

Dietmar Fuchs

List of Publications by Year in descending order

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Version: 2024-02-01

1,112
papers

41,818
citations

2544

96
h-index

7160

153
g-index

1160
all docs

1160
docs citations

1160
times ranked

30326
citing authors

#	ARTICLE	IF	CITATIONS
1	Elevated Cerebrospinal Fluid Anti-CD4 Autoantibody Levels in HIV Associate with Neuroinflammation. Microbiology Spectrum, 2022, 10, e0197521.	3.0	2
2	Gender-specific elevation of plasma anthranilic acid in schizophrenia: Protection against glutamatergic hypofunction?. Schizophrenia Research, 2022, 243, 483-485.	2.0	2
3	Decreasing Tryptophan and Increasing Neopterin Plasma Levels During Pregnancy are Associated with High First Trimester Porphyromonas gingivalis K-Serotype IgG Serointensity in a cohort of Hispanic Women. Current Topics in Medicinal Chemistry, 2022, 22, .	2.1	1
4	Regulatory T Cell Modulation by Lactobacillus rhamnosus Improves Feather Damage in Chickens. Frontiers in Veterinary Science, 2022, 9, 855261.	2.2	2
5	Viral Antigen and Inflammatory Biomarkers in Cerebrospinal Fluid in Patients With COVID-19 Infection and Neurologic Symptoms Compared With Control Participants Without Infection or Neurologic Symptoms. JAMA Network Open, 2022, 5, e2213253.	5.9	35
6	Indoleamine 2,3-dioxygenase 1 activation in mature cDC1 promotes tolerogenic education of inflammatory cDC2 via metabolic communication. Immunity, 2022, 55, 1032-1050.e14.	14.3	41
7	Immunopterin: A prospective therapy and preventative to fight COVID-19?. Pteridines, 2022, 33, 11-20.	0.5	0
8	Indoleamine 2,3-dioxygenase (IDO)-activity in Severe Psychiatric Disorders: A Systemic Review. Current Topics in Medicinal Chemistry, 2022, 22, 2107-2118.	2.1	6
9	HIV-related drivers of sexual compulsivity and sexuality in sexual minority men who use methamphetamine. Journal of NeuroVirology, 2022, 28, 446-455.	2.1	1
10	No Changes in Human Immunodeficiency Virus (HIV) Suppression and Inflammatory Markers in Cerebrospinal Fluid in Patients Randomly Switched to Dolutegravir Plus Lamivudine (Spanish HIV/AIDS) Tj ETQq0 0 0.0 BT / Overlock 10 T	0.0	0
11	Cerebrospinal Fluid and Plasma Lipopolysaccharide Levels in Human Immunodeficiency Virus Type 1 Infection and Associations With Inflammation, Blood-Brain Barrier Permeability, and Neuronal Injury. Journal of Infectious Diseases, 2021, 223, 1612-1620.	4.0	7
12	Tryptophan depletion predicts lower positive affect in sexual minority men living with HIV who use methamphetamine. Journal of NeuroVirology, 2021, 27, 178-182.	2.1	4
13	Metabolic Stress and Immunity: Nutrient-Sensing Kinases and Tryptophan Metabolism. Advances in Experimental Medicine and Biology, 2021, 1275, 395-405.	1.6	0
14	Laboratory diagnostic value of neopterin measurements in patients with COVID-19 infection. Pteridines, 2021, 32, 1-4.	0.5	5
15	High indoleamine-2,3-dioxygenase 1 (IDO) activity is linked to primary resistance to immunotherapy in non-small cell lung cancer (NSCLC). Translational Lung Cancer Research, 2021, 10, 304-313.	2.8	23
16	Plasma Anthranilic Acid and Leptin Levels Predict HAM-D Scores in Depressed Women. International Journal of Tryptophan Research, 2021, 14, 117864692110164.	2.3	8
17	Intersecting minority statuses and tryptophan degradation among stimulant-using, sexual minority men living with HIV.. Journal of Consulting and Clinical Psychology, 2021, 89, 156-165.	2.0	3
18	Blue Monday: Co-occurring Stimulant Use and HIV Persistence Predict Dysregulated Catecholamine Synthesis. Journal of Acquired Immune Deficiency Syndromes (1999), 2021, 86, 353-360.	2.1	8

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19	Compartmentalization of cerebrospinal fluid inflammation across the spectrum of untreated HIV-1 infection, central nervous system injury and viral suppression. PLoS ONE, 2021, 16, e0250987.	2.5	30
20	Increased immune activation and signs of neuronal injury in HIV-negative people on preexposure prophylaxis. Aids, 2021, 35, 2129-2136.	2.2	6
21	Serum Concentration of the Phytohormone Absciscic Acid Is Associated With Immune-Regulatory Mediators and Is a Potential Biomarker of Disease Severity in Chronic Obstructive Pulmonary Disease. Frontiers in Medicine, 2021, 8, 676058.	2.6	5
22	Repetitive transcranial magnetic stimulation in the treatment of resistant depression: changes of specific neurotransmitter precursor amino acids. Journal of Neural Transmission, 2021, 128, 1225-1231.	2.8	14
23	Anemia of Chronic Disease in Patients With Cardiovascular Disease. Frontiers in Cardiovascular Medicine, 2021, 8, 666638.	2.4	22
24	Ingestion of Lactobacillus rhamnosus modulates chronic stress-induced feather pecking in chickens. Scientific Reports, 2021, 11, 17119.	3.3	11
25	L. rhamnosus improves the immune response and tryptophan catabolism in laying hen pullets. Scientific Reports, 2021, 11, 19538.	3.3	11
26	Neurotransmitter Precursor Amino Acid Ratios Show Differential, Inverse Correlations with Depression Severity in the Low and High Depression Score Range. International Journal of Tryptophan Research, 2021, 14, 117864692110392.	2.3	2
27	The Immunopathogenesis of Alzheimer's Disease Is Related to the Composition of Gut Microbiota. Nutrients, 2021, 13, 361.	4.1	73
28	Dynamic Effects of CAM Techniques on Inflammation and Emotional States: An Integrative Single-Case Study on a Breast Cancer Survivor. Integrative Cancer Therapies, 2021, 20, 153473542097769.	2.0	4
29	CSF Biomarkers in Patients With COVID-19 and Neurologic Symptoms. Neurology, 2021, 96, e294-e300.	1.1	118
30	Oxyresveratrol modulates the immune response in vitro. Pteridines, 2021, 32, 70-78.	0.5	1
31	Physiology and Inflammation Driven Pathophysiology of Iron Homeostasis—Mechanistic Insights into Anemia of Inflammation and Its Treatment. Nutrients, 2021, 13, 3732.	4.1	36
32	Tryptophan Metabolism in Bipolar Disorder in a Longitudinal Setting. Antioxidants, 2021, 10, 1795.	5.1	11
33	Cerebral function parameters in people with HIV switching integrase inhibitors: a randomized controlled trial. HIV Research and Clinical Practice, 2021, , 1-9.	1.1	0
34	Exploring Early Detection of Frailty Syndrome in Older Adults: Evaluation of Oxi-Immune Markers, Clinical Parameters and Modifiable Risk Factors. Antioxidants, 2021, 10, 1975.	5.1	6
35	Real-Life Cause-Effect Relations Between Urinary IL-6 Levels and Specific and Nonspecific Symptoms in a Patient With Mild SLE Disease Activity. Frontiers in Immunology, 2021, 12, 718838.	4.8	10
36	Effect of antiretroviral treatment on blood-brain barrier integrity in HIV-1 infection. BMC Neurology, 2021, 21, 494.	1.8	9

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37	The significance of tryptophan metabolism and vitamin B-6 status in cardiovascular disease. American Journal of Clinical Nutrition, 2020, 111, 8-9.	4.7	4
38	Tryptophan Metabolism and Related Pathways in Psychoneuroimmunology: The Impact of Nutrition and Lifestyle. Neuropsychobiology, 2020, 79, 89-99.	1.9	103
39	Autoimmune psychosis: an international consensus on an approach to the diagnosis and management of psychosis of suspected autoimmune origin. Lancet Psychiatry, the, 2020, 7, 93-108.	7.4	252
40	Neopterin levels and Kyn/Trp ratios were significantly increased in dengue virus patients and subsequently decreased after recovery. International Journal of Infectious Diseases, 2020, 91, 162-168.	3.3	17
41	Immune Activation and Anemia Are Associated with Decreased Quality of Life in Patients with Solid Tumors. Journal of Clinical Medicine, 2020, 9, 3248.	2.4	5
42	Cerebrospinal fluid soluble CD30 elevation despite suppressive antiretroviral therapy in individuals living with HIV-1. Journal of Virus Eradication, 2020, 6, 19-26.	0.5	6
43	Getting to the point: Methamphetamine injection is associated with biomarkers relevant to HIV pathogenesis. Drug and Alcohol Dependence, 2020, 213, 108133.	3.2	12
44	Herpes zoster in HIV-1 infection: The role of CSF pleocytosis in secondary CSF escape and discordance. PLoS ONE, 2020, 15, e0236162.	2.5	11
45	Editorial: Immunomodulatory Roles of Tryptophan Metabolites in Inflammation and Cancer. Frontiers in Immunology, 2020, 11, 1497.	4.8	17
46	Predominant secondary dengue infection among Vietnamese adults mostly without warning signs and severe disease. International Journal of Infectious Diseases, 2020, 100, 316-323.	3.3	6
47	Tryptophan degradation is associated with risk-taking propensity in methamphetamine users with treated HIV infection. Journal of NeuroVirology, 2020, 26, 779-784.	2.1	7
48	Serum neopterin levels in relation to mild and severe COVID-19. BMC Infectious Diseases, 2020, 20, 942.	2.9	42
49	Acute and Chronic Mental Stress both Influence Levels of Neurotransmitter Precursor Amino Acids and Derived Biogenic Amines. Brain Sciences, 2020, 10, 322.	2.3	8
50	Inflammation-Induced Tryptophan Breakdown is Related With Anemia, Fatigue, and Depression in Cancer. Frontiers in Immunology, 2020, 11, 249.	4.8	94
51	Knock-on effect of periodontitis to the pathogenesis of Alzheimer's disease?. Wiener Klinische Wochenschrift, 2020, 132, 493-498.	1.9	28
52	Worldview Under Stress: Preliminary Findings on Cardiovascular and Cortisol Stress Responses Predicted by Secularity, Religiosity, Spirituality, and Existential Search. Journal of Religion and Health, 2020, 59, 2969-2989.	1.7	15
53	Pharmacological Targets of Kaempferol Within Inflammatory Pathways—A Hint Towards the Central Role of Tryptophan Metabolism. Antioxidants, 2020, 9, 180.	5.1	20
54	Evaluating predictive markers for viral rebound and safety assessment in blood and lumbar fluid during HIV-1 treatment interruption. Journal of Antimicrobial Chemotherapy, 2020, 75, 1311-1320.	3.0	15

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55	Cognitive and Neuronal Link With Inflammation: A Longitudinal Study in People With and Without HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2020, 85, 617-625.	2.1	19
56	39th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics Innsbruck, February 25th - 28th, 2020. <i>Pteridines</i> , 2020, 31, 109-135.	0.5	2
57	On the Possible Relevance of Bottom-up Pathways in the Pathogenesis of Alzheimer's Disease. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 1415-1421.	2.1	6
58	Plasma soluble P-selectin correlates with triglycerides and nitrite in overweight/obese patients with schizophrenia. <i>Pteridines</i> , 2020, 31, 61-67.	0.5	4
59	Inflammation, iron and vitamin D metabolism in different cardiomyopathy aetiologies. <i>Pteridines</i> , 2020, 31, 28-37.	0.5	1
60	Cerebrospinal fluid soluble CD30 elevation despite suppressive antiretroviral therapy in individuals living with HIV-1. <i>Journal of Virus Eradication</i> , 2020, 6, 19-26.	0.5	3
61	Validation of a Novel Multivariate Method of Defining HIV-Associated Cognitive Impairment. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz198.	0.9	10
62	Commentary: Does Severity of Alzheimer's Disease Contribute to Its Responsiveness to Modifying Gut Microbiota? A Double Blind Clinical Trial. <i>Frontiers in Neurology</i> , 2019, 10, 667.	2.4	5
63	Treatment of patients with geriatric depression with repetitive transcranial magnetic stimulation. <i>Journal of Neural Transmission</i> , 2019, 126, 1105-1110.	2.8	13
64	The Role of Tryptophan-Kynurenine in Feather Pecking in Domestic Chicken Lines. <i>Frontiers in Veterinary Science</i> , 2019, 6, 209.	2.2	15
65	Assessment of neopterin and indoleamine 2,3-dioxygenase activity in patients with seasonal influenza: A pilot study. <i>Influenza and Other Respiratory Viruses</i> , 2019, 13, 603-609.	3.4	14
66	Switching from a regimen containing abacavir/lamivudine or emtricitabine/tenofovir disoproxil fumarate to emtricitabine/tenofovir alafenamide fumarate does not affect central nervous system HIV-1 infection. <i>Infectious Diseases</i> , 2019, 51, 838-846.	2.8	7
67	Tryptophan metabolic pathway and neopterin in asthmatic children in clinical practice. <i>Italian Journal of Pediatrics</i> , 2019, 45, 114.	2.6	10
68	Tryptophan-kynurenine profile in pediatric autoimmune hepatitis. <i>Immunologic Research</i> , 2019, 67, 39-47.	2.9	11
69	Cerebrospinal fluid levels of glial marker YKL-40 strongly associated with axonal injury in HIV infection. <i>Journal of Neuroinflammation</i> , 2019, 16, 16.	7.2	22
70	Sodium Sulfite Exacerbates Allograft Vasculopathy and Affects Tryptophan Breakdown in Murine Heterotopic Aortic Transplantation. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	4.0	3
71	Weight Gain During Treatment of Bipolar Disorder (BD) – Facts and Therapeutic Options. <i>Frontiers in Nutrition</i> , 2019, 6, 76.	3.7	11
72	<i>Toxoplasma gondii</i> IgG associations with sleepwake problems, sleep duration and timing. <i>Pteridines</i> , 2019, 30, 1-9.	0.5	6

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73	Sex Specific Changes in Tryptophan Breakdown Over a 6 Week Treatment Period. <i>Frontiers in Psychiatry</i> , 2019, 10, 74.	2.6	14
74	How acute and chronic physical disease may influence mental health – An Analysis of neurotransmitter precursor amino acid levels. <i>Psychoneuroendocrinology</i> , 2019, 106, 95-101.	2.7	15
75	Elevated kynurenine levels in diffuse cutaneous and anti-RNA polymerase III positive systemic sclerosis. <i>Clinical Immunology</i> , 2019, 199, 18-24.	3.2	8
76	A reduced concentration of brain interstitial amino acids is associated with depression in subarachnoid hemorrhage patients. <i>Scientific Reports</i> , 2019, 9, 2811.	3.3	18
77	Neopterin is Associated with Disease Severity and Outcome in Patients with Non-Ischaemic Heart Failure. <i>Journal of Clinical Medicine</i> , 2019, 8, 2230.	2.4	10
78	Potential for early antiretroviral therapy to reduce central nervous system HIV-1 persistence. <i>Aids</i> , 2019, 33, S135-S144.	2.2	13
79	Cardioprotective effect of polyamine spermidine. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 218.	4.7	2
80	Anisotropic grain-boundary effect on electronic transport in superconducting FeSe thin films. <i>Superconductor Science and Technology</i> , 2019, 32, 025001.	3.5	10
81	Cerebrospinal Fluid Concentrations of the Synaptic Marker Neurogranin in Neuro-HIV and Other Neurological Disorders. <i>Current HIV/AIDS Reports</i> , 2019, 16, 76-81.	3.1	9
82	Tryptophan metabolism and its relationship with central nervous system toxicity in people living with HIV switching from efavirenz to dolutegravir. <i>Journal of NeuroVirology</i> , 2019, 25, 85-90.	2.1	11
83	CSF concentrations of soluble TREM2 as a marker of microglial activation in HIV-1 infection. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2019, 6, e512.	6.0	50
84	Immune and Neuroendocrine Trait and State Markers in Psychotic Illness: Decreased Kynurenines Marking Psychotic Exacerbations. <i>Frontiers in Immunology</i> , 2019, 10, 2971.	4.8	28
85	Contradictory effects of chemical filters in UV/ROS-stressed human keratinocyte and fibroblast cells. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2019, 36, 231-244.	1.5	10
86	38 th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics Innsbruck, February 26 th – March 1 st , 2019. <i>Pteridines</i> , 2019, 30, 74-102.	0.5	1
87	Structural Brain Abnormalities in Successfully Treated HIV Infection: Associations With Disease and Cerebrospinal Fluid Biomarkers. <i>Journal of Infectious Diseases</i> , 2018, 217, 69-81.	4.0	40
88	Species-specific host factors rather than virus-intrinsic virulence determine primate lentiviral pathogenicity. <i>Nature Communications</i> , 2018, 9, 1371.	12.8	20
89	IFN- γ and tumor gangliosides: Implications for the tumor microenvironment. <i>Cellular Immunology</i> , 2018, 325, 33-40.	3.0	15
90	No augmentation of indoleamine 2,3-dioxygenase (IDO) activity through belatacept treatment in liver transplant recipients. <i>Clinical and Experimental Immunology</i> , 2018, 192, 233-241.	2.6	6

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91	A validated liquid chromatography–high resolution–tandem mass spectrometry method for the simultaneous quantitation of tryptophan, kynurenine, kynurenic acid, and quinolinic acid in human plasma. <i>Electrophoresis</i> , 2018, 39, 1171-1180.	2.4	24
92	F158. Toxoplasma Gondii-Oocyst Seropositivity and Depression in the Old Order Amish. <i>Biological Psychiatry</i> , 2018, 83, S299-S300.	1.3	3
93	Longitudinal Trajectories of Brain Volume and Cortical Thickness in Treated and Untreated Primary Human Immunodeficiency Virus Infection. <i>Clinical Infectious Diseases</i> , 2018, 67, 1697-1704.	5.8	67
94	Moderation of the relationship between Toxoplasma gondii seropositivity and trait impulsivity in younger men by the phenylalanine-tyrosine ratio. <i>Psychiatry Research</i> , 2018, 270, 992-1000.	3.3	8
95	Immunobiochemical pathways of neopterin formation and tryptophan breakdown via indoleamine 2,3-dioxygenase correlate with circulating tumor cells in ovarian cancer patients—A study of the OVCAD consortium. <i>Gynecologic Oncology</i> , 2018, 149, 371-380.	1.4	11
96	The role of tryptophan metabolism and food craving in the relationship between obesity and bipolar disorder. <i>Clinical Nutrition</i> , 2018, 37, 1744-1751.	5.0	14
97	Total sleep time and kynurenine metabolism associated with mood symptom severity in bipolar disorder. <i>Bipolar Disorders</i> , 2018, 20, 27-34.	1.9	37
98	205—Serum tryptophan and kynurenine levels are altered in systemic sclerosis patients and show distinct clinical and autoantibody associations suggesting potential role in pathogenesis. <i>Rheumatology</i> , 2018, 57, .	1.9	0
99	Persistent central nervous system immune activation following more than 10 years of effective HIV antiretroviral treatment. <i>Aids</i> , 2018, 32, 2171-2178.	2.2	37
100	Probiotic Supplementation in Patients with Alzheimer’s Dementia - An Explorative Intervention Study. <i>Current Alzheimer Research</i> , 2018, 15, 1106-1113.	1.4	181
101	37th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. <i>Pteridines</i> , 2018, 29, 42-69.	0.5	1
102	Immunological alterations in frail older adults: A cross sectional study. <i>Experimental Gerontology</i> , 2018, 112, 119-126.	2.8	41
103	Interferon- β Mediated Pathways And Mitogen Stimulated Proliferation During And After An Acute Infection. <i>Pteridines</i> , 2018, 29, 70-79.	0.5	0
104	F234. Inflammation, Guanosine Triphosphate Cyclohydrolase-1 and Kynurenine Metabolic Pathways in Patients With Schizophrenia. <i>Biological Psychiatry</i> , 2018, 83, S329-S330.	1.3	0
105	Changes in the tryptophan-kynurenine axis in association to therapeutic response in clinically depressed patients undergoing psychiatric rehabilitation. <i>Psychoneuroendocrinology</i> , 2018, 94, 25-30.	2.7	8
106	F156. Anhedonia and Hopelessness/Dysphoria Associated With Tooth Loss in the Old Order Amish: Gender Differences and Neopterin Levels-Mediator or Confounder?. <i>Biological Psychiatry</i> , 2018, 83, S298-S299.	1.3	1
107	The association of acute and chronic somatic disease, depressive symptoms and neurotransmitter precursor monoamine levels. <i>Journal of Psychosomatic Research</i> , 2018, 109, 108.	2.6	0
108	Immunomodulatory Effects of Diterpene Quinone Derivatives from the Roots of <i>Horminum pyrenaicum</i> in Human PBMC. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	4.0	15

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109	Association of plasma nitrite levels with obesity and metabolic syndrome in the Old Order Amish. Obesity Science and Practice, 2018, 4, 468-476.	1.9	7
110	Repetitive transcranial magnetic stimulation in patients with late life depression influences phenylalanine metabolism. Pteridines, 2018, 29, 87-90.	0.5	5
111	F181. Association of Plasma Nitrite Levels With Metabolic Syndrome and its Components in the Old Order Amish. Biological Psychiatry, 2018, 83, S309.	1.3	0
112	Markers of Inflammation and Monoamine Metabolism Indicate Accelerated Aging in Bipolar Disorder. Frontiers in Psychiatry, 2018, 9, 250.	2.6	32
113	Role of Dietary Protein and Muscular Fitness on Longevity and Aging. , 2018, 9, 119.		46
114	Frailty in Older Adults Is Associated With Plasma Concentrations of Inflammatory Mediators but Not With Lymphocyte Subpopulations. Frontiers in Immunology, 2018, 9, 1056.	4.8	78
115	Commentary: Effect of Probiotic Supplementation on Cognitive Function and Metabolic Status in Alzheimer's Disease: A Randomized, Double-Blind and Controlled Trial. Frontiers in Aging Neuroscience, 2018, 10, 54.	3.4	20
116	The association of acute and chronic somatic disease, depressive symptoms and neurotransmitter precursor monamine levels. Neurology Psychiatry and Brain Research, 2018, 29, 12.	2.0	0
117	Deficiency of immunoregulatory indoleamine 2,3-dioxygenase 1 in juvenile diabetes. JCI Insight, 2018, 3, .	5.0	51
118	Associations Among Obesity, Inflammation, and Tryptophan Catabolism in Pregnancy. Biological Research for Nursing, 2018, 20, 284-291.	1.9	20
119	Immunometabolism in the Pathogenesis of Depressive Disorders - Therapeutic Considerations. Current Topics in Medicinal Chemistry, 2018, 18, 1408-1415.	2.1	9
120	Kynurenine pathway metabolism and immune activation: Peripheral measurements in psychiatric and co-morbid conditions. Neuropharmacology, 2017, 112, 286-296.	4.1	62
121	Letter Re: Role Of Sleep-Disordered Breathing And Sleep-Wake Disturbances For Stroke And Stroke Recovery. Neurology, 2017, 88, 220-220.	1.1	2
122	Physical activity to counteract the impact of alcohol intake on overall mortality risks. British Journal of Sports Medicine, 2017, 51, 692-692.	6.7	0
123	Tryptophan breakdown and cognition in bipolar disorder. Psychoneuroendocrinology, 2017, 81, 144-150.	2.7	42
124	303. Moderation of the Relationship between T. gondii Seropositivity and Impulsivity in Younger Men by the Phenylalanine-Tyrosine Ratio. Biological Psychiatry, 2017, 81, S124-S125.	1.3	1
125	Immune biomarkers in older adults: Role of physical activity. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2017, 80, 605-620.	2.3	22
126	Peripheral zinc and neopterin concentrations are associated with mood severity in bipolar disorder in a gender-specific manner. Psychiatry Research, 2017, 255, 52-58.	3.3	7

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127	Predictive and prognostic role of serum neopterin and tryptophan breakdown in prostate cancer. <i>Cancer Science</i> , 2017, 108, 663-670.	3.9	19
128	Diagnostic and Prognostic Value of Inflammatory Parameters Including Neopterin in the Setting of Pneumonia, COPD, and Acute Exacerbations. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2017, 14, 298-303.	1.6	13
129	Blood-Brain Barrier Disruption Is Initiated During Primary HIV Infection and Not Rapidly Altered by Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 2017, 215, 1132-1140.	4.0	50
130	Heritability of plasma neopterin levels in the Old Order Amish. <i>Journal of Neuroimmunology</i> , 2017, 307, 37-41.	2.3	5
131	Intratumoral Th2 predisposition combines with an increased Th1 functional phenotype in clinical response to intravesical BCG in bladder cancer. <i>Cancer Immunology, Immunotherapy</i> , 2017, 66, 427-440.	4.2	50
132	Homocysteine Biochemistry and Cognitive Decline in the Elderly. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 893-894.	2.5	2
133	302. Sleep Onset Insomnia, Daytime Sleepiness and Sleep Duration in Relationship to <i>Toxoplasma gondii</i> IgG Seropositivity and Serointensity. <i>Biological Psychiatry</i> , 2017, 81, S124.	1.3	2
134	297. Neopterin and Zinc Differentially Predict Mood Severity in Men and Women with Bipolar Disorder. <i>Biological Psychiatry</i> , 2017, 81, S122.	1.3	0
135	Frailty Status in Older Adults Is Related to Alterations in Indoleamine 2,3-Dioxygenase 1 and Guanosine Triphosphate Cyclohydrolase 1 Enzymatic Pathways. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 1049-1057.	2.5	40
136	Medical significance of simultaneous application of red blood cell distribution width (RDW) and neopterin as diagnostic/prognostic biomarkers in clinical practice. <i>Pteridines</i> , 2017, 28, 133-140.	0.5	5
137	Tryptophan metabolic pathway, airway nitric oxide, and allergy. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 119, 395-396.	1.0	3
138	No support for premature central nervous system aging in HIV-1 when measured by cerebrospinal fluid phosphorylated tau (p-tau). <i>Virulence</i> , 2017, 8, 599-604.	4.4	12
139	Serum neopterin concentrations and tryptophan degradation pattern in patients with late stage larynx carcinoma. <i>Pteridines</i> , 2017, 28, 91-95.	0.5	0
140	Sleep onset insomnia, daytime sleepiness and sleep duration in relationship to <i>Toxoplasma gondii</i> IgG seropositivity and serointensity. <i>Pteridines</i> , 2017, 28, 195-204.	0.5	7
141	Seasonality of blood neopterin levels in the Old Order Amish. <i>Pteridines</i> , 2017, 28, 163-176.	0.5	3
142	Changes in T Cell and Dendritic Cell Phenotype from Mid to Late Pregnancy Are Indicative of a Shift from Immune Tolerance to Immune Activation. <i>Frontiers in Immunology</i> , 2017, 8, 1138.	4.8	64
143	Immune Responses in the Central Nervous System Are Anatomically Segregated in a Non-Human Primate Model of Human Immunodeficiency Virus Infection. <i>Frontiers in Immunology</i> , 2017, 8, 361.	4.8	6
144	Increased breakdown of kynurenine towards its neurotoxic branch in bipolar disorder. <i>PLoS ONE</i> , 2017, 12, e0172699.	2.5	63

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145	High Cellular Monocyte Activation in People Living With Human Immunodeficiency Virus on Combination Antiretroviral Therapy and Lifestyle-Matched Controls Is Associated With Greater Inflammation in Cerebrospinal Fluid. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx108.	0.9	17
146	Subjective Positive and Negative Sleep Variables Differentially Affect Cellular Immune Activity in a Breast Cancer Survivor: A Time-series Analysis Approach. <i>Frontiers in Neurology</i> , 2017, 8, 693.	2.4	4
147	Influence of Antioxidants on Leptin Metabolism and its Role in the Pathogenesis of Obesity. <i>Advances in Experimental Medicine and Biology</i> , 2017, 960, 399-413.	1.6	10
148	Immunomodulatory Effects of the Mycosporine-Like Amino Acids Shinorine and Porphyrin-334. <i>Marine Drugs</i> , 2016, 14, 119.	4.6	50
149	Increased Intrathecal Immune Activation in Virally Suppressed HIV-1 Infected Patients with Neurocognitive Impairment. <i>PLoS ONE</i> , 2016, 11, e0157160.	2.5	93
150	Association between Plasma Homocysteine Levels and Neuronal Injury in HIV Infection. <i>PLoS ONE</i> , 2016, 11, e0158973.	2.5	7
151	Probiotic Supplements Beneficially Affect Tryptophan Kynurenine Metabolism and Reduce the Incidence of Upper Respiratory Tract Infections in Trained Athletes: A Randomized, Double-Blinded, Placebo-Controlled Trial. <i>Nutrients</i> , 2016, 8, 752.	4.1	87
152	Blood Levels of Monoamine Precursors and Smoking in Patients with Schizophrenia. <i>Frontiers in Public Health</i> , 2016, 4, 182.	2.7	5
153	Past Substance Use Affects Central Nervous System (CNS) Inflammation in Human Immunodeficiency Virus Infection. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	1
154	Putamen volume and its clinical and neurological correlates in primary HIV infection. <i>Aids</i> , 2016, 30, 1789-1794.	2.2	31
155	Extracellular matrix proteins matrix metalloproteinase 9 (MMP9) and soluble intercellular adhesion molecule 1 (sICAM1) and correlations with clinical staging in euthymic bipolar disorder. <i>Bipolar Disorders</i> , 2016, 18, 155-163.	1.9	26
156	Long-term significance of urinary neopterin in ovarian cancer: a study by the Austrian Association for Gynecologic Oncology (AGO). <i>Annals of Oncology</i> , 2016, 27, 1740-1746.	1.2	11
157	EWS-FLI1 impairs aryl hydrocarbon receptor activation by blocking tryptophan breakdown via the kynurenine pathway. <i>FEBS Letters</i> , 2016, 590, 2063-2075.	2.8	11
158	Mood, food, and cognition. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2016, 19, 55-61.	2.5	136
159	Reciprocal moderation by <i>Toxoplasma gondii</i> seropositivity and blood phenylalanine tyrosine ratio of their associations with trait aggression. <i>Pteridines</i> , 2016, 27, 77-85.	0.5	8
160	Kynurenine and Tryptophan Levels in Patients With Schizophrenia and Elevated Anti-glutathione S-transferase Antibodies. <i>Psychosomatic Medicine</i> , 2016, 78, 931-939.	2.0	24
161	Immune Activation and HIV-Specific CD8+ T Cells in Cerebrospinal Fluid of HIV Controllers and Noncontrollers. <i>AIDS Research and Human Retroviruses</i> , 2016, 32, 791-800.	1.1	11
162	Tryptophan Metabolism and White Matter Integrity in Schizophrenia. <i>Neuropsychopharmacology</i> , 2016, 41, 2587-2595.	5.4	60

#	ARTICLE	IF	CITATIONS
163	Lowered Levels of Carbonyl Proteins after Vitamin B Supplementation in Patients with Mild Cognitive Impairment and Alzheimer's Disease. <i>Neurodegenerative Diseases</i> , 2016, 16, 284-289.	1.4	22
164	Tryptophan Metabolism in Allergic Disorders. <i>International Archives of Allergy and Immunology</i> , 2016, 169, 203-215.	2.1	64
165	Inflammatory, endocrine and metabolic correlates of fatigue in obese children. <i>Psychoneuroendocrinology</i> , 2016, 74, 158-163.	2.7	15
166	IDO-1 mediated tryptophan catabolism – A MIE indicating formaldehyde induced immunotoxicity. <i>Toxicology Letters</i> , 2016, 258, S143.	0.8	0
167	Randomised clinical trial: the effects of a multispecies probiotic vs. placebo on innate immune function, bacterial translocation and gut permeability in patients with cirrhosis. <i>Alimentary Pharmacology and Therapeutics</i> , 2016, 44, 926-935.	3.7	89
168	Multispecies Probiotic Maintains Health Related Quality of Life in Cirrhosis Better than Placebo. <i>Journal of Hepatology</i> , 2016, 64, S249.	3.7	0
169	Asymptomatic Cerebrospinal Fluid HIV-1 Viral Blips and Viral Escape During Antiretroviral Therapy: A Longitudinal Study. <i>Journal of Infectious Diseases</i> , 2016, 214, 1822-1825.	4.0	53
170	An enzyme in the kynurenine pathway that governs vulnerability to suicidal behavior by regulating excitotoxicity and neuroinflammation. <i>Translational Psychiatry</i> , 2016, 6, e865-e865.	4.8	141
171	Resveratrol intake enhances indoleamine-2,3-dioxygenase activity in humans. <i>Pharmacological Reports</i> , 2016, 68, 1065-1068.	3.3	13
172	Blood–brain barrier integrity, intrathecal immunoactivation, and neuronal injury in HIV. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2016, 3, e300.	6.0	36
173	Letters to the Editor. <i>Allergy and Asthma Proceedings</i> , 2016, 37, 47-48.	2.2	0
174	Biomarkers for the role of macrophages in the development and progression of atherosclerosis. <i>Atherosclerosis</i> , 2016, 255, 117-118.	0.8	5
175	Tryptophan Metabolism and Its Relationship with Depression and Cognitive Impairment among HIV-infected Individuals. <i>International Journal of Tryptophan Research</i> , 2016, 9, IJTR.S36464.	2.3	42
176	Cellular reactions to long-term volatile organic compound (VOC) exposures. <i>Scientific Reports</i> , 2016, 6, 37842.	3.3	21
177	Diet versus Exercise in Weight Loss and Maintenance: Focus on Tryptophan. <i>International Journal of Tryptophan Research</i> , 2016, 9, IJTR.S33385.	2.3	14
178	Cerebrospinal fluid analysis for HIV replication and biomarkers of immune activation and neurodegeneration in long-term atazanavir/ritonavir monotherapy treated patients. <i>Medicine (United States)</i> , 2016, 95, 1000000.	0.0	0
179	Soluble CD14 in cerebrospinal fluid is associated with markers of inflammation and axonal damage in untreated HIV-infected patients: a retrospective cross-sectional study. <i>BMC Infectious Diseases</i> , 2016, 16, 176.	2.9	23
180	Tryptophan, kynurenine, and kynurenine metabolites: Relationship to lifetime aggression and inflammatory markers in human subjects. <i>Psychoneuroendocrinology</i> , 2016, 71, 189-196.	2.7	32

#	ARTICLE	IF	CITATIONS
181	Mechanisms of Inflammation-Associated Depression: Immune Influences on Tryptophan and Phenylalanine Metabolisms. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 31, 95-115.	1.7	70
182	Immunological markers of frailty predict outcomes beyond current risk scores in aortic stenosis following transcatheter aortic valve replacement: Role of neopterin and tryptophan. <i>IJC Metabolic & Endocrine</i> , 2016, 10, 7-15.	0.5	4
183	Plasma Concentration of the Neurofilament Light Protein (NFL) is a Biomarker of CNS Injury in HIV Infection: A Cross-Sectional Study. <i>EBioMedicine</i> , 2016, 3, 135-140.	6.1	360
184	Abdominal obesity is associated with impaired cognitive function in euthymic bipolar individuals. <i>World Journal of Biological Psychiatry</i> , 2016, 17, 535-546.	2.6	51
185	Bioactivities of two common polyphenolic compounds: Verbascoside and catechin. <i>Pharmaceutical Biology</i> , 2016, 54, 712-719.	2.9	9
186	Combined Toxoplasma gondii seropositivity and high blood kynurenine “ Linked with nonfatal suicidal self-directed violence in patients with schizophrenia. <i>Journal of Psychiatric Research</i> , 2016, 72, 74-81.	3.1	29
187	Effects of Exhaustive Aerobic Exercise on Tryptophan-Kynurenine Metabolism in Trained Athletes. <i>PLoS ONE</i> , 2016, 11, e0153617.	2.5	69
188	Mood Stabilizers, Oxidative Stress and Antioxidative Defense in Euthymia of Bipolar Disorder. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016, 15, 381-389.	1.4	20
189	Asymmetric dimethylarginine: a risk indicator or pathogenic factor?. <i>Polish Archives of Internal Medicine</i> , 2016, 126, 621-622.	0.4	1
190	Indoleamine 2,3-Dioxygenase (IDO1) Levels and Activity Are Increased in Early Chronic Phase Chronic Myelogenous Leukemia (CML-CP) and Correlate with Molecular Response to Nilotinib Therapy. <i>Blood</i> , 2016, 128, 1912-1912.	1.4	0
191	Serum tryptophan, kynurenine, phenylalanine, tyrosine and neopterin concentrations in 100 healthy blood donors. <i>Pteridines</i> , 2015, 26, 31-36.	0.5	70
192	In psychiatrically healthy individuals, overweight women but not men have lower tryptophan levels. <i>Pteridines</i> , 2015, 26, 79-84.	0.5	9
193	Cause-effect relations between 55ÅkD soluble TNF receptor concentrations and specific and unspecific symptoms in a patient with mild SLE disease activity: an exploratory time series analysis study. <i>BMC Research Notes</i> , 2015, 8, 465.	1.4	8
194	Evaluating noninvasive markers of nonhuman primate immune activation and inflammation. <i>American Journal of Physical Anthropology</i> , 2015, 158, 673-684.	2.1	40
195	Tryptophan Breakdown in Patients with HCV Infection is Influenced by IL28B Polymorphism. <i>Pharmaceuticals</i> , 2015, 8, 337-350.	3.8	6
196	Disturbed Amino Acid Metabolism in HIV: Association with Neuropsychiatric Symptoms. <i>Frontiers in Psychiatry</i> , 2015, 6, 97.	2.6	53
197	Effects of Antitumor Necrosis Factor Therapy on Osteoprotegerin, Neopterin, and sRANKL Concentrations in Patients with Rheumatoid Arthritis. <i>Disease Markers</i> , 2015, 2015, 1-7.	1.3	9
198	Coffee Extracts Suppress Tryptophan Breakdown in Mitogen-Stimulated Peripheral Blood Mononuclear Cells. <i>Journal of the American College of Nutrition</i> , 2015, 34, 212-223.	1.8	23

#	ARTICLE	IF	CITATIONS
199	Carbon monoxide exposure may underlie the increased leukaemia risk in children living next to motor highways. <i>European Journal of Epidemiology</i> , 2015, 30, 1329-1330.	5.7	3
200	Role of Tryptophan Metabolism in Mood, Behavior, and Cognition. , 2015, , 75-89.		3
201	Bright versus dim ambient light affects subjective well-being but not serotonin-related biological factors. <i>Psychiatry Research</i> , 2015, 229, 1011-1016.	3.3	4
202	Bisphenol A suppresses Th1-type immune response in human peripheral blood mononuclear cells in vitro. <i>Immunology Letters</i> , 2015, 168, 285-292.	2.5	31
203	The potential of targeting indoleamine 2,3-dioxygenase for cancer treatment. <i>Expert Opinion on Therapeutic Targets</i> , 2015, 19, 605-615.	3.4	38
204	Regular consumption of black tea increases circulating kynurenine concentrations: A randomized controlled trial. <i>BBA Clinical</i> , 2015, 3, 31-35.	4.1	19
205	The good and bad of antioxidant foods: An immunological perspective. <i>Food and Chemical Toxicology</i> , 2015, 80, 72-79.	3.6	63
206	A comment to "Normalization of urinary pteridines by urine specific gravity for early cancer detection" [Clin. Chim. Acta 435 (2014) 42-47]. <i>Clinica Chimica Acta</i> , 2015, 438, 418-419.	1.1	3
207	Levels in neurotransmitter precursor amino acids correlate with mental health in patients with breast cancer. <i>Psychoneuroendocrinology</i> , 2015, 60, 28-38.	2.7	33
208	Antiviral and Immunoregulatory Effects of Indoleamine-2,3-Dioxygenase in Hepatitis C Virus Infection. <i>Journal of Innate Immunity</i> , 2015, 7, 530-544.	3.8	31
209	Elevated fecal calprotectin in patients with Alzheimer's dementia indicates leaky gut. <i>Journal of Neural Transmission</i> , 2015, 122, 1319-1322.	2.8	82
210	Tryptophan and Nitric Oxide in Allergy. <i>Molecular and Integrative Toxicology</i> , 2015, , 55-73.	0.5	0
211	Low serum tryptophan predicts higher mortality in cardiovascular disease. <i>European Journal of Clinical Investigation</i> , 2015, 45, 247-254.	3.4	48
212	Schizophrenia and psychoneuroimmunology. <i>Current Opinion in Psychiatry</i> , 2015, 28, 201-206.	6.3	37
213	Cerebral white matter integrity during primary HIV infection. <i>Aids</i> , 2015, 29, 433-442.	2.2	59
214	Allergenic Can f 1 and its human homologue Lcn-1 direct dendritic cells to induce divergent immune responses. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 2375-2384.	3.6	7
215	Role of physical activity and diet on mood, behavior, and cognition. <i>Neurology Psychiatry and Brain Research</i> , 2015, 21, 118-126.	2.0	31
216	Effects of a caloric restriction weight loss diet on tryptophan metabolism and inflammatory biomarkers in overweight adults. <i>European Journal of Nutrition</i> , 2015, 54, 101-107.	3.9	60

#	ARTICLE	IF	CITATIONS
217	Peripheral markers of oxidative stress and antioxidative defense in euthymia of bipolar disorderâ€”Gender and obesity effects. <i>Journal of Affective Disorders</i> , 2015, 172, 367-374.	4.1	50
218	Weight cycling in bipolar disorder. <i>Journal of Affective Disorders</i> , 2015, 171, 33-38.	4.1	32
219	IDO1 suppresses inhibitor development in hemophilia A treated with factor VIII. <i>Journal of Clinical Investigation</i> , 2015, 125, 3766-3781.	8.2	39
220	Indoleamine 2,3 Dioxygenase (IDO) Expression and Activity in Relapsing- Remitting Multiple Sclerosis. <i>PLoS ONE</i> , 2015, 10, e0130715.	2.5	69
221	25OH-Vitamin D3 Levels in Obesity and Metabolic Syndromeâ€”Unaltered in Young and not Correlated to Carotid IMT in All Ages. <i>Current Pharmaceutical Design</i> , 2015, 21, 2243-2249.	1.9	12
222	The Role of Vitamin D in Atherosclerosis Inflammation Revisited: More a Bystander than a Player?. <i>Current Vascular Pharmacology</i> , 2015, 13, 392-398.	1.7	31
223	Role of Kynurenine Pathway in Cardiovascular Diseases. , 2015, , 133-143.		0
224	Abstract 1162: Investigating the NAD metabolome in Ewing Sarcoma. , 2015, , .		0
225	Elevated Levels of Plasma Phenylalanine in Schizophrenia: A Guanosine Triphosphate Cyclohydrolase-1 Metabolic Pathway Abnormality?. <i>PLoS ONE</i> , 2014, 9, e85945.	2.5	19
226	Biomarker Evidence of Axonal Injury in Neuroasymptomatic HIV-1 Patients. <i>PLoS ONE</i> , 2014, 9, e88591.	2.5	128
227	Attenuation of Immune-Mediated Influenza Pneumonia by Targeting the Inducible Co-Stimulator (ICOS) Molecule on T Cells. <i>PLoS ONE</i> , 2014, 9, e100970.	2.5	11
228	Cerebrospinal Fluid (CSF) Neuronal Biomarkers across the Spectrum of HIV Infection: Hierarchy of Injury and Detection. <i>PLoS ONE</i> , 2014, 9, e116081.	2.5	95
229	Immune Activation and Inflammation in Patients with Cardiovascular Disease Are Associated with Higher Phenylalanine to Tyrosine Ratios: The Ludwigshafen Risk and Cardiovascular Health Study. <i>Journal of Amino Acids</i> , 2014, 2014, 1-6.	5.8	72
230	Evolving Character of Chronic Central Nervous System HIV Infection. <i>Seminars in Neurology</i> , 2014, 34, 007-013.	1.4	29
231	Tryptophan Metabolism in Post-Withdrawal Alcohol-Dependent Patients. <i>Alcohol and Alcoholism</i> , 2014, 49, 251-255.	1.6	22
232	Obesityâ€”related dysregulation of the Tryptophanâ€”Kynurenine metabolism: Role of age and parameters of the metabolic syndrome. <i>Obesity</i> , 2014, 22, 195-201.	3.0	145
233	Tryptophan breakdown is increased in euthymic overweight individuals with bipolar disorder: a preliminary report. <i>Bipolar Disorders</i> , 2014, 16, 432-440.	1.9	69
234	Lavender oil suppresses indoleamine 2,3-dioxygenase activity in human PBMC. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 503.	3.7	20

#	ARTICLE	IF	CITATIONS
235	Progressive increase in central nervous system immune activation in untreated primary HIV-1 infection. <i>Journal of Neuroinflammation</i> , 2014, 11, 199.	7.2	33
236	Loss of Th22 Cells Is Associated With Increased Immune Activation and IDO-1 Activity in HIV-1 Infection. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2014, 67, 227-235.	2.1	38
237	Low levels of HIV-1 RNA detected in the cerebrospinal fluid after up to 10 years of suppressive therapy are associated with local immune activation. <i>Aids</i> , 2014, 28, 2251-2258.	2.2	125
238	Peripheral Neuropathy in Primary HIV Infection Associates With Systemic and Central Nervous System Immune Activation. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2014, 66, 303-310.	2.1	34
239	Dynamic regulation of phenylalanine hydroxylase. <i>Pteridines</i> , 2014, 25, 33-39.	0.5	7
240	Immune changes and neurotransmitters: Possible interactions in depression?. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 48, 268-276.	4.8	103
241	Comparison of in vitro tests for antioxidant and immunomodulatory capacities of compounds. <i>Phytomedicine</i> , 2014, 21, 164-171.	5.3	46
242	Longitudinal Characterization of Depression and Mood States Beginning in Primary HIV Infection. <i>AIDS and Behavior</i> , 2014, 18, 1124-1132.	2.7	28
243	Immunological alterations in individuals exposed to metal(loid)s in the Panasqueira mining area, Central Portugal. <i>Science of the Total Environment</i> , 2014, 475, 1-7.	8.0	9
244	TiO ₂ nanoparticles and bulk material stimulate human peripheral blood mononuclear cells. <i>Food and Chemical Toxicology</i> , 2014, 65, 63-69.	3.6	37
245	Effects of globularifolin on cell survival, nuclear factor- κ B activity, neopterin production, tryptophan breakdown and free radicals in vitro. <i>FÄ-toterapÄ-t</i> , 2014, 92, 85-92.	2.2	7
246	HIV-1 and HIV-2 Differentially Mature Plasmacytoid Dendritic Cells into IFN-Producing Cells or APCs. <i>Journal of Immunology</i> , 2014, 193, 3538-3548.	0.8	14
247	Antioxidants, inflammation and cardiovascular disease. <i>World Journal of Cardiology</i> , 2014, 6, 462.	1.5	262
248	ABO217â€¦Biomarkers of Inflammation in Juvenile Idiopathic Arthritis (JIA). <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 875.2-875.	0.9	2
249	Low serum tryptophan predicts higher mortality in cardiovascular disease. <i>Atherosclerosis</i> , 2014, 235, e88.	0.8	0
250	Disturbed Tryptophan Metabolism in Cardiovascular Disease. <i>Current Medicinal Chemistry</i> , 2014, 21, 1931-1937.	2.4	102
251	Immunoregulatory Impact of Food Antioxidants. <i>Current Pharmaceutical Design</i> , 2014, 20, 840-849.	1.9	28
252	Activated Immune System and Inflammation in Healthy Ageing: Relevance for Tryptophan and Neopterin Metabolism. <i>Current Pharmaceutical Design</i> , 2014, 20, 6048-6057.	1.9	58

#	ARTICLE	IF	CITATIONS
253	Prognostic significance of urinary neopterin in ovarian cancer a study of the Austrian Gynecologic Oncology Group.. Journal of Clinical Oncology, 2014, 32, 5561-5561.	1.6	0
254	Abstract 1436: Investigating the NAD metabolome in Ewing sarcoma. , 2014, , .		0
255	Cerebrospinal fluid neopterin decay characteristics after initiation of antiretroviral therapy. Journal of Neuroinflammation, 2013, 10, 62.	7.2	55
256	Interaction of <i>Carthamus tinctorius</i> lignan arctigenin with the binding site of tryptophanâ€ˆdegrading enzyme indoleamine 2,3â€ˆdioxygenase. FEBS Open Bio, 2013, 3, 450-452.	2.3	11
257	Simultaneous measurement of phenylalanine and tyrosine by high performance liquid chromatography (HPLC) with fluorescence detection. Clinical Biochemistry, 2013, 46, 1848-1851.	1.9	65
258	Approach to Cerebrospinal Fluid (CSF) Biomarker Discovery and Evaluation in HIV Infection. Journal of NeuroImmune Pharmacology, 2013, 8, 1147-1158.	4.1	37
259	Vitamin D and tryptophan concentrations in patients with Alzheimer's disease. International Journal of Geriatric Psychiatry, 2013, 28, 216-217.	2.7	2
260	Day-to-day causeâ€ˆeffect relations between cellular immune activity, fatigue and mood in a patient with prior breast cancer and current cancer-related fatigue and depression. Psychoneuroendocrinology, 2013, 38, 2366-2372.	2.7	18
261	Endocrine and immunological parameters in individuals involved in Prestige spill cleanup tasks seven years after the exposure. Environment International, 2013, 59, 103-111.	10.0	20
262	Lignans from <i>Carthamus tinctorius</i> suppress tryptophan breakdown via indoleamine 2,3-dioxygenase. Phytomedicine, 2013, 20, 1190-1195.	5.3	23
263	Can intake of extra antioxidants delay the development and progression of atherosclerosis?. Atherosclerosis, 2013, 226, 43-44.	0.8	3
264	Cerebrospinal fluid neopterin is brain-derived and not associated with blood-CSF barrier dysfunction in non-inflammatory affective and schizophrenic spectrum disorders. Journal of Psychiatric Research, 2013, 47, 1417-1422.	3.1	51
265	CTLA4-Ig immunosuppressive activity at the level of dendritic cell/T cell crosstalk. International Immunopharmacology, 2013, 15, 638-645.	3.8	28
266	Immune activation in patients with Alzheimer's disease is associated with high serum phenylalanine concentrations. Journal of the Neurological Sciences, 2013, 329, 29-33.	0.6	45
267	Pathway-focused bioassays and transcriptome analysis contribute to a better activity monitoring of complex herbal remedies. BMC Genomics, 2013, 14, 133.	2.8	16
268	Immunomodulatory effects in vitro of vitamin K antagonist acenocoumarol. Thrombosis Research, 2013, 131, e264-e269.	1.7	12
269	Antiviral activity of interferon-Î³ involved in impaired immune function in infectious diseases. Pteridines, 2013, 24, 149-164.	0.5	4
270	Immune activation and inflammation increase the plasma phenylalanine-to-tyrosine ratio. Pteridines, 2013, 24, 27-31.	0.5	28

#	ARTICLE	IF	CITATIONS
271	New developments in the publication of Pteridines. Pteridines, 2013, 24, 1.	0.5	0
272	Immune activation and inflammation in patients with cardiovascular disease are associated with elevated phenylalanine-to-tyrosine ratios. Pteridines, 2013, 24, 51-55.	0.5	11
273	IL-22 and IDO1 Affect Immunity and Tolerance to Murine and Human Vaginal Candidiasis. PLoS Pathogens, 2013, 9, e1003486.	4.7	102
274	Cerebrospinal Fluid and Neuroimaging Biomarker Abnormalities Suggest Early Neurological Injury in a Subset of Individuals During Primary HIV Infection. Journal of Infectious Diseases, 2013, 207, 1703-1712.	4.0	142
275	Ig-like Transcript 7, but Not Bone Marrow Stromal Cell Antigen 2 (Also Known as HM1.24, Tetherin, or) Tj ETQq1 1 of Immunology, 2013, 190, 2622-2630.	0.784314 0.8	rgBT /Over 36
276	Cacao for the Prevention of Cardiovascular Diseases. , 2013, , 271-281.		0
277	Alveolar neopterin, procalcitonin, and IL-6 in relation to serum levels and severity of lung injury in ARDS. Clinical Chemistry and Laboratory Medicine, 2013, 51, e213-5.	2.3	3
278	Redox regulation of the immune response. Redox Report, 2013, 18, 88-94.	4.5	141
279	Neopterin suppresses the activity of tryptophan-degrading enzyme indoleamine 2,3-dioxygenase in human peripheral blood mononuclear cells. Pteridines, 2013, 24, 237-243.	0.5	0
280	Homocysteine metabolism in different human cells. Pteridines, 2013, 24, 183-189.	0.5	0
281	Modulation of phenylalanine and tyrosine concentrations by ischemia and guanosine in neuronal PC12 cells. Pteridines, 2013, 24, 245-250.	0.5	2
282	Recall Responses to Tetanus and Diphtheria Vaccination Are Frequently Insufficient in Elderly Persons. PLoS ONE, 2013, 8, e82967.	2.5	51
283	Immunomodulatory properties of cacao extracts â€“ potential consequences for medical applications. Frontiers in Pharmacology, 2013, 4, 154.	3.5	7
284	Antioxidant Food Supplements and Obesity-Related Inflammation. Current Medicinal Chemistry, 2013, 20, 2330-2337.	2.4	35
285	Serum Serotonin Levels are Associated with Antiviral Therapy Outcomes in Patients with Chronic Hepatitis C. The Open Infectious Diseases Journal, 2013, 4, 132-141.	0.6	7
286	Fatal Pancreatitis in Simian Immunodeficiency Virus SIV _{mac251} -Infected Macaques Treated with 2â€²,3â€²-Dideoxyinosine and Stavudine following Cytotoxic-T-Lymphocyte-Associated Antigen 4 and Indoleamine 2,3-Dioxygenase Blockade. Journal of Virology, 2012, 86, 108-113.	3.4	24
287	Interferon-Alpha Therapy in Patients with Hepatitis C Virus Infection Increases Plasma Phenylalanine and the Phenylalanine to Tyrosine Ratio. Journal of Interferon and Cytokine Research, 2012, 32, 216-220.	1.2	28
288	Specific Immunotherapy Normalizes Tryptophan Concentrations in Patients with Allergic Rhinitis. International Archives of Allergy and Immunology, 2012, 159, 416-421.	2.1	10

#	ARTICLE	IF	CITATIONS
289	IDO and Regulatory T Cell Support Are Critical for Cytotoxic T Lymphocyte-Associated Ag-4 Ig-Mediated Long-Term Solid Organ Allograft Survival. <i>Journal of Immunology</i> , 2012, 188, 37-46.	0.8	72
290	Comparison of a commercial urinary neopterin radioimmunoassay with high performance liquid chromatography. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 1075-8.	2.3	6
291	Cerebrospinal fluid HIV escape associated with progressive neurologic dysfunction in patients on antiretroviral therapy with well controlled plasma viral load. <i>Aids</i> , 2012, 26, 1765-1774.	2.2	212
292	Altered Immune Responses during Septicaemia in Patients Suffering from Haematological Malignancies. <i>International Journal of Immunopathology and Pharmacology</i> , 2012, 25, 147-156.	2.1	4
293	Asymmetric Dimethylarginine Concentrations Decrease in Patients with HIV Infection under Antiretroviral Therapy. <i>Antiviral Therapy</i> , 2012, 17, 1021-1027.	1.0	12
294	Impact of Sodium Sulfite (E221) on Chronic Allograft Vasculopathy in Mice. <i>Transplantation</i> , 2012, 94, 453.	1.0	0
295	Tryptophan Catabolism During Intracellular Infection. <i>Journal of Infectious Diseases</i> , 2012, 205, 1617-1618.	4.0	0
296	Antioxidant intake and allergic disease. <i>Clinical and Experimental Allergy</i> , 2012, 42, 1420-1422.	2.9	7
297	Decline of exhaled isoprene in lung cancer patients correlates with immune activation. <i>Journal of Breath Research</i> , 2012, 6, 027101.	3.0	29
298	Potential Role of Antioxidant Food Supplements, Preservatives and Colorants in the Pathogenesis of Allergy and Asthma. <i>International Archives of Allergy and Immunology</i> , 2012, 157, 113-124.	2.1	49
299	Immunomodulatory effects of vitamin K-antagonist acenocoumarol. <i>Thrombosis Research</i> , 2012, 129, S176.	1.7	0
300	Induction of indoleamine-2,3 dioxygenase in bone marrow stromal cells inhibits myeloma cell growth. <i>Journal of Cancer Research and Clinical Oncology</i> , 2012, 138, 1821-1830.	2.5	12
301	Antimalarial drug chloroquine counteracts activation of indoleamine (2,3)-dioxygenase activity in human PBMC. <i>FEBS Open Bio</i> , 2012, 2, 241-245.	2.3	18
302	Cerebrospinal fluid viral breakthrough in two HIV-infected subjects on darunavir/ritonavir monotherapy. <i>Scandinavian Journal of Infectious Diseases</i> , 2012, 44, 997-1000.	1.5	14
303	Temporal profiling of human urine VOCs and its potential role under the ruins of collapsed buildings. <i>Toxicology Mechanisms and Methods</i> , 2012, 22, 502-511.	2.7	45
304	Food additives such as sodium sulphite, sodium benzoate and curcumin inhibit leptin release in lipopolysaccharide-treated murine adipocytes <i>in vitro</i> . <i>British Journal of Nutrition</i> , 2012, 107, 826-833.	2.3	42
305	An update on the strategies in multicomponent activity monitoring within the phytopharmaceutical field. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 18.	3.7	17
306	The cerebrospinal fluid proteome in HIV infection: change associated with disease severity. <i>Clinical Proteomics</i> , 2012, 9, 3.	2.1	24

#	ARTICLE	IF	CITATIONS
307	Assessment of Immunotoxicity Parameters in Individuals Occupationally Exposed to Lead. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2012, 75, 807-818.	2.3	73
308	Vitamin D deficiency parallels inflammation and immune activation, the Ludwigshafen Risk and Cardiovascular Health (LURIC) study. Clinical Chemistry and Laboratory Medicine, 2012, 50, 2205-2212.	2.3	47
309	Evaluation of Tetrahydrobiopterin Pathway in Operating Room Workers: Changes in Biopterin Status and Tryptophan Metabolism. Bulletin of Environmental Contamination and Toxicology, 2012, 89, 1125-1128.	2.7	3
310	Stress System Dynamics during "Life As It Is Lived": An Integrative Single-Case Study on a Healthy Woman. PLoS ONE, 2012, 7, e29415.	2.5	32
311	Dynamic Regulation of Phenylalanine Hydroxylase by Simulated Redox Manipulation. PLoS ONE, 2012, 7, e53005.	2.5	27
312	Evaluation of Serum and Urinary Levels of some Pteridine Pathway Components in Healthy Turkish Children. Pteridines, 2012, 23, 90-95.	0.5	4
313	Immune activation and neuropsychiatric symptoms in human immunodeficiency virus type 1 infection. Neurobehavioral HIV Medicine, 2012, , 1.	2.0	1
314	Effect of orally administered dipterinyl calcium pentahydrate on oral glucose tolerance in diet-induced obese mice. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2012, 5, 43.	2.4	1
315	Ambivalent effects of dendritic cells displaying prostaglandin E_2 -induced indoleamine 2,3-dioxygenase. European Journal of Immunology, 2012, 42, 1117-1128.	2.9	22
316	Low serum zinc levels in patients undergoing coronary angiography correlate with immune activation and inflammation. Journal of Trace Elements in Medicine and Biology, 2012, 26, 26-30.	3.0	17
317	Tryptophan, neopterin, and nitrite in allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2012, 67, 1083-1083.	5.7	6
318	Comparison of <i>In Vitro</i> Tests for Antioxidant Capacities and Immunomodulatory Properties of Chemicals. Journal of Bionanoscience, 2012, 6, 127-133.	0.4	1
319	Fatigue in Patients with Lung Cancer Is Related with Accelerated Tryptophan Breakdown. PLoS ONE, 2012, 7, e36956.	2.5	32
320	Deficient Tryptophan Catabolism along the Kynurenine Pathway Reveals That the Epididymis Is in a Unique Tolerogenic State. Journal of Biological Chemistry, 2011, 286, 8030-8042.	3.4	44
321	Chronic Low-Grade Inflammation in Elderly Persons Is Associated with Altered Tryptophan and Tyrosine Metabolism: Role in Neuropsychiatric Symptoms. Biological Psychiatry, 2011, 70, 175-182.	1.3	312
322	Vascular Endothelial Expression of Indoleamine 2,3-Dioxygenase 1 Forms a Positive Gradient towards the Feto-Maternal Interface. PLoS ONE, 2011, 6, e21774.	2.5	60
323	Effects of adalimumab therapy on disease activity and interferon- γ -mediated biochemical pathways in patients with rheumatoid arthritis. Autoimmunity, 2011, 44, 235-242.	2.6	12
324	Nitric oxide metabolites in allergic rhinitis: The effect of pollen allergen exposure. Allergologia Et Immunopathologia, 2011, 39, 326-329.	1.7	14

#	ARTICLE	IF	CITATIONS
325	Plasma kynurenine levels are elevated in suicide attempters with major depressive disorder. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 1272-1278.	4.1	211
326	Enhanced tryptophan degradation in patients with ovarian carcinoma correlates with several serum soluble immune activation markers. <i>Immunobiology</i> , 2011, 216, 296-301.	1.9	49
327	Influence of immunosuppressive agents on tryptophan degradation and neopterin production in human peripheral blood mononuclear cells. <i>Transplant Immunology</i> , 2011, 25, 119-123.	1.2	38
328	Investigation of bacterial and viral agents and immune status in Behcetâ€™s disease patients from Iran. <i>International Journal of Rheumatic Diseases</i> , 2011, 14, 298-310.	1.9	9
329	Serum Neopterin Is Not Increased in Obese Juveniles. <i>Journal of Obesity</i> , 2011, 2011, 1-7.	2.7	8
330	Association between increased tryptophan degradation and depression in cancer patients. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2011, 14, 49-56.	2.5	32
331	The Use of Ion Exchangers in the Analysis of Salts of Weak Organic Bases and Weak Organic Acids. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 4, 566-572.	2.4	10
332	Myelomonocytic THP-1 Cells for <i>In Vitro</i> Testing of Immunomodulatory Properties of Nanoparticles. <i>Journal of Biomedical Nanotechnology</i> , 2011, 7, 209-210.	1.1	5
333	Overactivation of plasmacytoid dendritic cells inhibits antiviral T-cell responses: a model for HIV immunopathogenesis. <i>Blood</i> , 2011, 118, 5152-5162.	1.4	43
334	Chronic Immune Stimulation May Cause Moderate Impairment of Phenylalanine 4-hydroxylase. <i>Pteridines</i> , 2011, 22, 120-125.	0.5	8
335	Serum neopterin levels in spontaneous urticaria and atopic dermatitis. <i>Clinical and Experimental Dermatology</i> , 2011, 36, 85-87.	1.3	11
336	Expression of indoleamine 2,3-dioxygenase 1 in the vascular endothelium at both sides of the fetomaternal interface. <i>Journal of Reproductive Immunology</i> , 2011, 90, 164.	1.9	0
337	Minocycline fails to modulate cerebrospinal fluid HIV infection or immune activation in chronic untreated HIV-1 infection: results of a pilot study. <i>AIDS Research and Therapy</i> , 2011, 8, 17.	1.7	13
338	Prenatal depression and anxiety in Toxoplasma gondiiâ€‘positive women. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 204, 433.e1-433.e7.	1.3	80
339	Polyneuropathy and dementia in old age: common inflammatory and vascular parameters. <i>Journal of Neural Transmission</i> , 2011, 118, 721-725.	2.8	5
340	In vitro testing for anti-inflammatory properties of compounds employing peripheral blood mononuclear cells freshly isolated from healthy donors. <i>Inflammation Research</i> , 2011, 60, 127-135.	4.0	78
341	Reply to Seligman. <i>Journal of Infectious Diseases</i> , 2011, 204, 174-175.	4.0	2
342	Raltegravir Treatment Intensification Does Not Alter Cerebrospinal Fluid HIV-1 Infection or Immunoactivation in Subjects on Suppressive Therapy. <i>Journal of Infectious Diseases</i> , 2011, 204, 1936-1945.	4.0	67

#	ARTICLE	IF	CITATIONS
343	Crinum Latifolium Leave Extracts Suppress Immune Activation Cascades in Peripheral Blood Mononuclear Cells and Proliferation of Prostate Tumor Cells. <i>Scientia Pharmaceutica</i> , 2011, 79, 323-335.	2.0	25
344	NanoLINEN: Nanotoxicology Link Between India and European Nations. <i>Journal of Biomedical Nanotechnology</i> , 2011, 7, 203-204.	1.1	0
345	Central Nervous System Immune Activation Characterizes Primary Human Immunodeficiency Virus 1 Infection Even in Participants With Minimal Cerebrospinal Fluid Viral Burden. <i>Journal of Infectious Diseases</i> , 2011, 204, 753-760.	4.0	125
346	Tryptophan degradation and serum neopterin concentrations in intensive care unit patients. <i>Toxicology Mechanisms and Methods</i> , 2011, 21, 231-235.	2.7	19
347	Testing for Immunomodulatory Properties of Nanoparticles. <i>Journal of Biomedical Nanotechnology</i> , 2011, 7, 11-12.	1.1	6
348	Beeinflussung immunologischer Regelkreise durch Nahrungsmittelzusatzstoffe wie Konservierungsmittel und Farbstoffe in vitro. <i>Allergologie</i> , 2011, 34, 200-211.	0.1	1
349	Predictive Value of IFN- γ -Induced Indoleamine 2,3-Dioxygenase (IDO) Expression in Cancer Patients. , 2011, , 495-507.		0
350	Discovery of new indoleamine-2,3-dioxygenase inhibitors from <i>Carthamus tinctorius</i> . <i>Planta Medica</i> , 2011, 77, .	1.3	0
351	Serotonin in allergic rhinitis: a possible role for behavioural symptoms. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2011, 10, 183-8.	0.4	9
352	Treatment Intensification Has no Effect on the HIV-1 Central Nervous System Infection in Patients on Suppressive Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2010, 55, 590-596.	2.1	62
353	IDO-Mediated Tryptophan Degradation in the Pathogenesis of Malignant Tumor Disease. <i>International Journal of Tryptophan Research</i> , 2010, 3, IJTR.S4157.	2.3	39
354	Total homocysteine in patients with angiographic coronary artery disease correlates with inflammation markers. <i>Thrombosis and Haemostasis</i> , 2010, 103, 926-935.	3.4	22
355	Urinary neopterin does not reflect the local antitumor immune milieu in ovarian cancer. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 1813-1823.	4.2	3
356	The relationship between alcohol intake and cellular immune activity in systemic lupus erythematosus may change from inhibitory to stimulatory within 2Âmonths of study: findings from an integrative single-case study. <i>Clinical Rheumatology</i> , 2010, 29, 229-230.	2.2	5
357	Cerebrospinal fluid analysis in affective and schizophrenic spectrum disorders: Identification of subgroups with immune responses and bloodâ€CSF barrier dysfunction. <i>Journal of Psychiatric Research</i> , 2010, 44, 321-330.	3.1	198
358	Intact indoleamine 2,3-dioxygenase activity in human chronic granulomatous disease. <i>Clinical Immunology</i> , 2010, 137, 1-4.	3.2	19
359	Vitaminâ€C supplementation and coeliac disease. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010, 99, 1756-1757.	1.5	0
360	Regulation of myeloperoxidaseâ€specific T cell responses during disease remission in antineutrophil cytoplasmic antibodyâ€associated vasculitis: The role of Treg cells and tryptophan degradation. <i>Arthritis and Rheumatism</i> , 2010, 62, 1539-1548.	6.7	55

#	ARTICLE	IF	CITATIONS
361	Cerebrospinal fluid neopterin: an informative biomarker of central nervous system immune activation in HIV-1 infection. <i>AIDS Research and Therapy</i> , 2010, 7, 15.	1.7	186
362	Analysis of humoral immune responses in rhesus macaques vaccinated with attenuated SIVmac239I [†] and challenged with pathogenic SIVmac251. <i>Journal of Medical Primatology</i> , 2010, 39, 97-111.	0.6	8
363	Microbial translocation in simian immunodeficiency virus (SIV)-infected rhesus monkeys (<i>Macaca</i>) Tj ETQq1 1 0.784314 rgBT /Over	0.6	14
364	Increased tryptophan degradation in patients with bronchus carcinoma. <i>European Journal of Cancer Care</i> , 2010, 19, 803-808.	1.5	22
365	The Potential Role of Cannabinoids in Modulating Serotonergic Signaling by Their Influence on Tryptophan Metabolism. <i>Pharmaceuticals</i> , 2010, 3, 2647-2660.	3.8	33
366	Indoleamine 2,3-Dioxygenase in Human Hematopoietic Stem Cell Transplantation. <i>International Journal of Tryptophan Research</i> , 2010, 3, IJTR.S4076.	2.3	2
367	Accelerated Tryptophan Degradation Predicts Poor Survival in Trauma and Sepsis Patients. <i>International Journal of Tryptophan Research</i> , 2010, 3, IJTR.S3983.	2.3	14
368	Early Increase of Plasma Homocysteine in Sepsis Patients with Poor Outcome. <i>Molecular Medicine</i> , 2010, 16, 498-504.	4.4	31
369	Performance of a fully automated quantitative neopterin measurement assay in a routine voluntary blood donation setting. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 373-377.	2.3	14
370	HIV-1 Viral Escape in Cerebrospinal Fluid of Subjects on Suppressive Antiretroviral Treatment. <i>Journal of Infectious Diseases</i> , 2010, 202, 1819-1825.	4.0	255
371	Psychiatric manifestations of latent toxoplasmosis. Potential mediation by indoleamine 2,3-dioxygenase. <i>International Journal on Disability and Human Development</i> , 2010, 9, 3-10.	0.2	5
372	Bone Mineral Density, Bone Turnover Markers and Cytokines in Alcohol-Induced Cirrhosis. <i>Alcohol and Alcoholism</i> , 2010, 45, 427-430.	1.6	29
373	Inflammation, Adiponectin, Obesity and Cardiovascular Risk. <i>Current Medicinal Chemistry</i> , 2010, 17, 4511-4520.	2.4	135
374	Effect of dipterinyl calcium pentahydrate on hepatitis B virus replication in transgenic mice. <i>Journal of Translational Medicine</i> , 2010, 8, 32.	4.4	5
375	Tryptophan metabolism in allergic rhinitis: The effect of pollen allergen exposure. <i>Human Immunology</i> , 2010, 71, 911-915.	2.4	36
376	Interferon- β -mediated pathways are induced in human CD34+ haematopoietic stem cells. <i>Immunobiology</i> , 2010, 215, 452-457.	1.9	16
377	Divergent modulation of <i>Chlamydia pneumoniae</i> infection cycle in human monocytic and endothelial cells by iron, tryptophan availability and interferon gamma. <i>Immunobiology</i> , 2010, 215, 842-848.	1.9	34
378	Sublingual immunotherapy may affect serum neopterin: Preliminary findings. <i>International Immunopharmacology</i> , 2010, 10, 1474-1476.	3.8	4

#	ARTICLE	IF	CITATIONS
379	Antioxidant supplements for long-term health and to prevent disease. <i>Maturitas</i> , 2010, 67, 375.	2.4	1
380	Neopterin, a prognostic marker in human malignancies. <i>Cancer Letters</i> , 2010, 287, 13-22.	7.2	138
381	Increased blood phenylalanine to tyrosine ratio in HIV-1 infection and correction following effective antiretroviral therapy. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 403-408.	4.1	79
382	Mild Encephalitis inflammation subgroups in affective and schizophrenic disorders. <i>Brain, Behavior, and Immunity</i> , 2010, 24, S52.	4.1	0
383	LPS-induced NF- κ B expression in THP-1Blue cells correlates with neopterin production and activity of indoleamine 2,3-dioxygenase. <i>Biochemical and Biophysical Research Communications</i> , 2010, 399, 642-646.	2.1	31
384	Food preservatives sodium benzoate and propionic acid and colorant curcumin suppress Th1-type immune response in vitro. <i>Food and Chemical Toxicology</i> , 2010, 48, 1950-1956.	3.6	74
385	Urine neopterin concentrations as a marker for successful blastocyst implantation after assisted reproductive technologies. <i>Reproductive BioMedicine Online</i> , 2010, 20, 694-698.	2.4	1
386	Quality of Life and Tryptophan Degradation. , 2010, , 2027-2045.		2
387	Enhanced degradation of tryptophan in patients on hemodialysis. <i>Clinical Nephrology</i> , 2010, 74, 465-470.	0.7	36
388	Immunologie und Infektionskrankheiten. , 2010, , 323-417.		0
389	Carbonyl proteins as a clinical marker in Alzheimer's disease and its relation to tryptophan degradation and immune activation. <i>Clinical Laboratory</i> , 2010, 56, 441-8.	0.5	46
390	Temporal Association Between Daily Alcohol Consumption, Emotional States and Urinary Neopterin Levels in a Patient with Systemic Lupus Erythematosus. <i>Pteridines</i> , 2009, 20, 62-71.	0.5	2
391	Neopterin as a Predictor of Total and Cardiovascular Mortality in Individuals Undergoing Angiography in the Ludwigshafen Risk and Cardiovascular Health Study. <i>Clinical Chemistry</i> , 2009, 55, 1135-1146.	3.2	97
392	Combined Effect of Antiretroviral Therapy and Blockade of IDO in SIV-Infected Rhesus Macaques. <i>Journal of Immunology</i> , 2009, 182, 4313-4320.	0.8	59
393	Mood and Fatigue in Everyday Life Are Temporally Related to Cellular Immune Activity. <i>Psychopathology</i> , 2009, 42, 67-68.	1.5	2
394	Parameters of Soluble Immune Activation In Vivo Correlate Negatively With the Proliferative Capacity of Peripheral Blood Mononuclear Cells In Vitro in HIV-Infected Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2009, 50, 354-359.	2.1	4
395	Interferon- γ -mediated pathways and in vitro PBMC proliferation in HIV-infected patients. <i>Biological Chemistry</i> , 2009, 390, 115-123.	2.5	7
396	δ^9 -Tetrahydrocannabinol and cannabidiol modulate mitogen-induced tryptophan degradation and neopterin formation in peripheral blood mononuclear cells in vitro. <i>Journal of Neuroimmunology</i> , 2009, 207, 75-82.	2.3	49

#	ARTICLE	IF	CITATIONS
397	Low levels of serum asymmetric antibodies as a marker of threatened pregnancy. <i>Journal of Reproductive Immunology</i> , 2009, 79, 201-210.	1.9	27
398	CD40 ligation restores type 1 polarizing capacity in TLR4-activated dendritic cells that have ceased interleukin-12 expression. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 1741-1750.	3.6	13
399	Indoleamine 2,3-dioxygenase (IDO) and T-regulatory cells are key players in CTLA4-Ig-mediated tolerance induction. <i>Journal of the American College of Surgeons</i> , 2009, 209, S56.	0.5	1
400	Serum phenylalanine concentrations in patients post trauma and burn correlate to neopterin concentrations. <i>Journal of Inherited Metabolic Disease</i> , 2009, 32, 587-588.	3.6	2
401	Association between Asymmetric Dimethylarginine and Neopterin in Patients with and without Angiographic Coronary Artery Disease. <i>Scandinavian Journal of Immunology</i> , 2009, 70, 63-67.	2.7	11
402	Phenotypic and functional markers for 1 α ,25-dihydroxyvitamin D3-modified regulatory dendritic cells. <i>Clinical and Experimental Immunology</i> , 2009, 157, 48-59.	2.6	98
403	Diagnostic utility of CRP to neopterin ratio in patients with acute respiratory tract infections. <i>Journal of Infection</i> , 2009, 58, 123-130.	3.3	28
404	Pteridine-dependent oxygen activation in neutrophils. <i>Cell and Tissue Biology</i> , 2009, 3, 538-543.	0.4	0
405	Interleukin-6 stimulation of growth of prostate cancer in vitro and in vivo through activation of the androgen receptor. <i>Endocrine-Related Cancer</i> , 2009, 16, 155-169.	3.1	141
406	Indoleamine 2,3-Dioxygenase and Foxp3 Expression in Skin Rejection of Human Hand Allografts. <i>Transplantation Proceedings</i> , 2009, 41, 509-512.	0.6	22
407	Immunomodulatory effects of Turkish propolis: Changes in neopterin release and tryptophan degradation. <i>Immunobiology</i> , 2009, 214, 129-134.	1.9	30
408	Plasma cytokine concentration changes induced by the antitumor agents dipterinyl calcium pentahydrate (DCP) and related calcium pterins. <i>Immunobiology</i> , 2009, 214, 135-141.	1.9	5
409	Cacao extracts suppress tryptophan degradation of mitogen-stimulated peripheral blood mononuclear cells. <i>Journal of Ethnopharmacology</i> , 2009, 122, 261-267.	4.1	27
410	Plasma concentrations of the cardiovascular risk factor asymmetric dimethylarginine (ADMA) are increased in patients with HIV-1 infection and correlate with immune activation markers. <i>Pharmacological Research</i> , 2009, 60, 508-514.	7.1	27
411	Gliadin IgG antibodies and circulating immune complexes. <i>Scandinavian Journal of Gastroenterology</i> , 2009, 44, 168-171.	1.5	9
412	Inverse association between serum concentrations of neopterin and antioxidants in patients with and without angiographic coronary artery disease. <i>Atherosclerosis</i> , 2009, 202, 543-549.	0.8	91
413	Vitamin E status and quality of life in the elderly: influence of inflammatory processes. <i>British Journal of Nutrition</i> , 2009, 102, 1390-1394.	2.3	51
414	Immunological and histochemical analyses of cerebrospinal fluid and peripheral blood from patients with neurological and psychiatric disorders. <i>Acta Neuropsychiatrica</i> , 2009, 21, 51-57.	2.1	4

#	ARTICLE	IF	CITATIONS
415	Accelerated Tryptophan Degradation in Trauma and Sepsis Patients is Related to Pro-inflammatory Response and to the Diminished in vitro Response of Monocytes. <i>Pteridines</i> , 2009, 20, 54-61.	0.5	9
416	Tryptophan degradation in multiple trauma patients: survivors compared with non-survivors. <i>Clinical Science</i> , 2009, 116, 593-598.	4.3	26
417	Interferon- β -triggered indoleamine 2,3-dioxygenase competence in human monocyte-derived dendritic cells induces regulatory activity in allogeneic T cells. <i>Blood</i> , 2009, 114, 3235-3243.	1.4	161
418	Immune System Modulation in Patients with Malignant and Benign Breast Disorders: Tryptophan Degradation and Serum Neopterin. <i>International Journal of Biological Markers</i> , 2009, 24, 265-271.	1.8	9
419	The Role of Neopterin in Atherogenesis and Cardiovascular Risk Assessment. <i>Current Medicinal Chemistry</i> , 2009, 16, 4644-4653.	2.4	115
420	Immune system modulation in patients with malignant and benign breast disorders: tryptophan degradation and serum neopterin. <i>International Journal of Biological Markers</i> , 2009, 24, 265-270.	1.8	11
421	Serum phenylalanine in patients post trauma and with sepsis correlate to neopterin concentrations. <i>Amino Acids</i> , 2008, 35, 303-307.	2.7	84
422	Non-peptidic μ -opioid receptor antagonists suppress mitogen-induced tryptophan degradation in peripheral blood mononuclear cells in vitro. <i>Immunology Letters</i> , 2008, 118, 82-87.	2.5	5
423	Cytokine and IDO metabolite changes effected by calcium pterin during inhibition of MDA-MB-231 xenograph tumors in nude mice. <i>International Journal of Pharmaceutics</i> , 2008, 355, 238-248.	5.2	8
424	Increased serum neopterin in patients with HIV-1 infection is correlated with reduced <i>in vitro</i> interleukin-2 production. <i>Clinical and Experimental Immunology</i> , 2008, 80, 44-48.	2.6	45
425	Increased Cardiovascular Risk in Patients With Human Immunodeficiency Virus Infection Under Highly Active Antiretroviral Therapy. <i>American Journal of Cardiology</i> , 2008, 102, 373-374.	1.6	4
426	IFN-gamma mediated pathways in patients with fatigue and chronic active Epstein Barr virus-infection. <i>Journal of Affective Disorders</i> , 2008, 108, 171-176.	4.1	38
427	Peritoneal inflammation and fatigue experiences following colorectal surgery: A pilot study. <i>Psychoneuroendocrinology</i> , 2008, 33, 446-454.	2.7	38
428	Malondialdehyde, carbonyl proteins and albumin-disulphide as useful oxidative markers in mild cognitive impairment and Alzheimer's disease. <i>Free Radical Research</i> , 2008, 42, 633-638.	3.3	120
429	Differential effect of type I and type II interferons on neopterin production and amino acid metabolism in human astrocyte-derived cells. <i>Neuroscience Letters</i> , 2008, 438, 22-25.	2.1	27
430	Prognostic significance of TPA versus SCC-Ag, CEA and neopterin in carcinoma of the uterine cervix. <i>Cancer Letters</i> , 2008, 262, 183-189.	7.2	10
431	Serum phenylalanine concentrations in patients with ovarian carcinoma correlate with concentrations of immune activation markers and of isoprostane-8. <i>Cancer Letters</i> , 2008, 272, 141-147.	7.2	101
432	Quality of life and immune activation in patients with HIV-infection. <i>Brain, Behavior, and Immunity</i> , 2008, 22, 881-889.	4.1	68

#	ARTICLE	IF	CITATIONS
433	Stimulant use is associated with immune activation and depleted tryptophan among HIV-positive persons on anti-retroviral therapy. <i>Brain, Behavior, and Immunity</i> , 2008, 22, 1257-1262.	4.1	53
434	Association between plasma thiols and immune activation marker neopterin in stable coronary heart disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 648-54.	2.3	7
435	High Serum Tryptophan Concentration in Pollinosis Patients Is Associated with Unresponsiveness to Pollen Extract Therapy. <i>International Archives of Allergy and Immunology</i> , 2008, 147, 35-40.	2.1	32
436	Letter by Schroecksadel et al Regarding Article, "2-Microglobulin as a Biomarker in Peripheral Arterial Disease: Proteomic Profiling and Clinical Studies", <i>Circulation</i> , 2008, 117, e330; author reply e331.	1.6	0
437	Immune Activation Driven by CTLA-4 Blockade Augments Viral Replication at Mucosal Sites in Simian Immunodeficiency Virus Infection. <i>Journal of Immunology</i> , 2008, 180, 5439-5447.	0.8	115
438	HIV Progression and Predictors of Mortality in a Community-Based Cohort of Zambian Adults. <i>Journal of the International Association of Providers of AIDS Care</i> , 2008, 7, 17-26.	1.2	6
439	CD4+ T-cell loss and delayed expression of modulators of immune responses at mucosal sites of vaccinated macaques following SIVmac251 infection. <i>Mucosal Immunology</i> , 2008, 1, 497-507.	6.0	24
440	Influence of Extreme Long Endurance Sports Activity on Neopterin Excretion. <i>Pteridines</i> , 2008, 19, 114-119.	0.5	5
441	In vitro Effects of Nigella sativa Seeds Extracts on Stimulated Peripheral Blood Mononuclear Cells. <i>Pteridines</i> , 2008, 19, 101-106.	0.5	8
442	Clinical relevance of indoleamine 2,3-dioxygenase for alloimmunity and transplantation. <i>Current Opinion in Organ Transplantation</i> , 2008, 13, 10-15.	1.6	25
443	Chronic Immune Stimulation Correlates with Reduced Phenylalanine Turnover. <i>Current Drug Metabolism</i> , 2008, 9, 622-627.	1.2	235
444	Persistent Intrathecal Immune Activation in HIV-1-Infected Individuals on Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2008, 47, 168-173.	2.1	96
445	Influence of Neopterin on Ciliary Beat Frequency of Human Nasal Epithelial Cells in vitro. <i>Pteridines</i> , 2008, 19, 79-85.	0.5	0
446	Pteridine Pathway in Patients with Degenerative Diseases During Short Time Treatment with Low Dose of Meloxicam, as a Non-steroidal Anti-inflammatory Drug. <i>Pteridines</i> , 2008, 19, 107-113.	0.5	1
447	Cerebrospinal Fluid Viral Load and Intrathecal Immune Activation in Individuals Infected with Different HIV-1 Genetic Subtypes. <i>PLoS ONE</i> , 2008, 3, e1971.	2.5	3
448	Prepartum Depressive Symptoms Correlate Positively with C-Reactive Protein Levels and Negatively with Tryptophan Levels: A Preliminary Report. <i>International Journal of Child Health and Human Development: IJCHD</i> , 2008, 1, 167-174.	2.5	18
449	Editorial [Hot Topic: Clinical Relevance of Indoleamine 2,3-Dioxygenase (Guest Editor: Dietmar Fuchs)]. <i>Current Drug Metabolism</i> , 2007, 8, 195-195.	1.2	0
450	Chronic Immune Activation Underlies Morbid Obesity: Is IDO A Key Player?. <i>Current Drug Metabolism</i> , 2007, 8, 289-295.	1.2	100

#	ARTICLE	IF	CITATIONS
451	Decreased Serum Tryptophan Concentration Predicts Poor Prognosis in Malignant Melanoma Patients. <i>Dermatology</i> , 2007, 214, 8-14.	2.1	166
452	Antioxidants Suppress Th1-Type Immune Response In Vitro. <i>Drug Metabolism Letters</i> , 2007, 1, 166-171.	0.8	32
453	Non-invasive monitoring of kidney allograft rejection through IDO metabolism evaluation. <i>Kidney International</i> , 2007, 71, 60-67.	5.2	94
454	Vitamin C and E Suppress Mitogen-Stimulated Peripheral Blood Mononuclear Cells in vitro. <i>International Archives of Allergy and Immunology</i> , 2007, 142, 127-132.	2.1	37
455	Immune Activation of the Central Nervous System Is Still Present after >4 Years of Effective Highly Active Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 2007, 196, 1779-1783.	4.0	164
456	Regulatory T-Cell Markers, Indoleamine 2,3-Dioxygenase, and Virus Levels in Spleen and Gut during Progressive Simian Immunodeficiency Virus Infection. <i>Journal of Virology</i> , 2007, 81, 11593-11603.	3.4	92
457	Induction of Indoleamine 2,3-Dioxygenase in Vascular Smooth Muscle Cells by Interferon- β Contributes to Medial Immunoprivilege. <i>Journal of Immunology</i> , 2007, 179, 5246-5254.	0.8	90
458	Inverse association between serum selenium concentrations and parameters of immune activation in patients with cardiac disorders. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007, 45, 1224-8.	2.3	13
459	Hyperhomocysteinaemia and immune activation in patients with cancer. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007, 45, 47-53.	2.3	13
460	HIV inhibits CD4+ T-cell proliferation by inducing indoleamine 2,3-dioxygenase in plasmacytoid dendritic cells. <i>Blood</i> , 2007, 109, 3351-3359.	1.4	263
461	CTLA4Ig Promotes the Induction of Hematopoietic Chimerism and Tolerance Independently of Indoleamine-2,3-Dioxygenase. <i>Transplantation</i> , 2007, 83, 663-667.	1.0	32
462	Hydrogen breath testing versus LCT genotyping for the diagnosis of lactose intolerance: A matter of age?. <i>Clinica Chimica Acta</i> , 2007, 383, 91-96.	1.1	37
463	Value of serum procalcitonin, neopterin, and C-reactive protein in differentiating bacterial from viral etiologies in patients presenting with lower respiratory tract infections. <i>Diagnostic Microbiology and Infectious Disease</i> , 2007, 59, 131-136.	1.8	87
464	Preliminary Evidence on the Direction of Effects Between Day-to-Day Changes in Cellular Immune Activation, Fatigue and Mood in a Patient with Prior Breast Cancer: A Time-Series Analysis Approach. <i>Pteridines</i> , 2007, 18, 139-147.	0.5	4
465	The antiapoptotic effect of IL-6 autocrine loop in a cellular model of advanced prostate cancer is mediated by Mcl-1. <i>Oncogene</i> , 2007, 26, 2822-2832.	5.9	89
466	Interferons, immunity and cancer immunoediting leading to impaired immune function in cancer patients. <i>Nature Reviews Immunology</i> , 2007, 7, 1-2.	22.7	4
467	Increased Asymmetric Dimethylarginine Concentrations in Stimulated Peripheral Blood Mononuclear Cells. <i>Scandinavian Journal of Immunology</i> , 2007, 65, 525-529.	2.7	13
468	Cognitive deterioration in Alzheimer's disease is accompanied by increase of plasma neopterin. <i>Journal of Psychiatric Research</i> , 2007, 41, 694-701.	3.1	53

#	ARTICLE	IF	CITATIONS
469	Influence of neopterin and 7,8-dihydroneopterin on the replication of Coxsackie type B5 and influenza A viruses. Medical Microbiology and Immunology, 2007, 196, 23-29.	4.8	4
470	Diminished quality of life in patients with cancer correlates with tryptophan degradation. Journal of Cancer Research and Clinical Oncology, 2007, 133, 477-485.	2.5	49
471	In Vitro Testing for Antiinflammatory Properties of Compounds. Clinical Chemistry, 2006, 52, 1201-1202.	3.2	6
472	INTERLEUKIN-6 EXERTS DIFFERENT EFFECTS ON PROLIFERATION AND SIGNAL TRANSDUCTION IN TWO ANDROGEN-SENSITIVE PROSTATE CANCER CELL LINES. European Urology Supplements, 2006, 5, 791.	0.1	0
473	Food preservatives sodium sulfite and sorbic acid suppress mitogen-stimulated peripheral blood mononuclear cells. Food and Chemical Toxicology, 2006, 44, 2003-2007.	3.6	75
474	Monitoring tryptophan metabolism in chronic immune activation. Clinica Chimica Acta, 2006, 364, 82-90.	1.1	489
475	Possible placental exchange of neopterin as indicated by significant correlations in matched maternal neonatal blood samples at delivery. Clinica Chimica Acta, 2006, 365, 350-351.	1.1	4
476	Relationship between homocysteine and neopterin concentrations in patients with gynecological cancer. Cancer Letters, 2006, 240, 198-202.	7.2	5
477	Calcium-pterin suppresses mitogen-induced tryptophan degradation and neopterin production in peripheral blood mononuclear cells. Immunobiology, 2006, 211, 779-784.	1.9	2
478	Beer down-regulates activated peripheral blood mononuclear cells in vitro. International Immunopharmacology, 2006, 6, 390-395.	3.8	34
479	Interferon- γ for counteracting T-cell activation. Trends in Immunology, 2006, 27, 398.	6.8	4
480	Immune Activation in Autism. Pediatric Neurology, 2006, 34, 333.	2.1	7
481	Serial Analysis of Tryptophan Degradation and Neopterin Formation in an otherwise Healthy Individual before and during an Infectious Episode. Pteridines, 2006, 17, 25-30.	0.5	1
482	Muscle Trauma and Immune Activation after a Downhill Marathon (Tyrolean Speed Marathon). Pteridines, 2006, 17, 121-128.	0.5	6
483	CTLA-4 blockade decreases TGF-beta, IDO, and viral RNA expression in tissues of SIVmac251-infected macaques. Blood, 2006, 108, 3834-3842.	1.4	154
484	Normalisation of cerebrospinal fluid biomarkers parallels improvement of neurological symptoms following HAART in HIV dementia – case report. BMC Infectious Diseases, 2006, 6, 141.	2.9	15
485	Cerebrospinal fluid HIV-1 RNA, intrathecal immunoactivation, and drug concentrations after treatment with a combination of saquinavir, nelfinavir, and two nucleoside analogues: the M61022 study. BMC Infectious Diseases, 2006, 6, 63.	2.9	26
486	Multi-faceted effects of positive incidents on stress system functioning in a patient with systemic lupus erythematosus. Stress and Health, 2006, 22, 215-227.	2.6	22

#	ARTICLE	IF	CITATIONS
487	Association between neopterin in cord blood, urinary neopterin in early childhood and the development of atopic dermatitis, asthma and hay fever. <i>Pediatric Allergy and Immunology</i> , 2006, 17, 11-16.	2.6	4
488	Detection of serum neopterin for early assessment of dengue virus infection. <i>Journal of Infection</i> , 2006, 53, 152-158.	3.3	40
489	Bariatric Surgery Cannot Prevent Tryptophan Depletion Due to Chronic Immune Activation in Morbidly Obese Patients. <i>Obesity Surgery</i> , 2006, 16, 541-548.	2.1	78
490	Homocysteine but not neopterin declines in demented patients on B vitamins. <i>Journal of Neural Transmission</i> , 2006, 113, 1815-1819.	2.8	21
491	Tryptophan degradation increases with stage in patients with rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2006, 25, 334-337.	2.2	101
492	Method for urinary neopterin measurements by HPLC. <i>Journal of Proteomics</i> , 2006, 66, 99-100.	2.4	10
493	Crucial Role of Interferon- γ and Stimulated Macrophages in Cardiovascular Disease. <i>Current Vascular Pharmacology</i> , 2006, 4, 205-213.	1.7	121
494	Antitumoral Activity of Interferon- γ Involved in Impaired Immune Function in Cancer Patients. <i>Current Drug Metabolism</i> , 2006, 7, 599-612.	1.2	83
495	Importance of the N-Distal AP-2 Binding Element in Nef for Simian Immunodeficiency Virus Replication and Pathogenicity in Rhesus Macaques. <i>Journal of Virology</i> , 2006, 80, 4469-4481.	3.4	23
496	Prognostic value of indoleamine 2,3-dioxygenase expression in colorectal cancer: effect on tumor-infiltrating T cells.. <i>Clinical Cancer Research</i> , 2006, 12, 1144-1151.	7.0	564
497	Long-term Supplementation with \hat{f} Vitamins does not Change Plasma Neopterin Concentrations in Demented Patients. <i>Pteridines</i> , 2006, 17, 135-144.	0.5	3
498	Potential Tolerizing Capacity of Human Dendritic Cells Featuring High Levels of Expression and Activity of the Tryptophan Metabolizing Enzyme Indoleamine 2,3 Dioxygenase.. <i>Blood</i> , 2006, 108, 623-623.	1.4	0
499	Use of Neopterin as a Bone Marrow Hematopoietic and Stromal Cell Growth Factor in Tissue-Engineered Devices. , 2006, 585, 115-121.		1
500	Monocyte-mediated T-cell suppression and augmented monocyte tryptophan catabolism after human hematopoietic stem-cell transplantation. <i>Blood</i> , 2005, 105, 4127-4134.	1.4	46
501	Inflammation, Homocysteine, Pyridoxal-5-phosphate and Lipids in Patients with Coronary Artery Disease before and Six Months after Coronary Angioplasty Followed by Stent Implantation. <i>Pteridines</i> , 2005, 16, 190-194.	0.5	1
502	Resveratrol suppresses interferon- \hat{f}^3 -induced biochemical pathways in human peripheral blood mononuclear cells in vitro. <i>Immunology Letters</i> , 2005, 100, 159-163.	2.5	70
503	Neopterin concentrations in blood donors differ between ABO blood group phenotypes. <i>Clinical Biochemistry</i> , 2005, 38, 916-919.	1.9	5
504	Aspirin Downregulates Homocysteine Formation in Stimulated Human Peripheral Blood Mononuclear Cells. <i>Scandinavian Journal of Immunology</i> , 2005, 62, 155-160.	2.7	17

#	ARTICLE	IF	CITATIONS
505	Aspirin down-regulates tryptophan degradation in stimulated human peripheral blood mononuclear cells <i>in vitro</i> . Clinical and Experimental Immunology, 2005, 140, 41-45.	2.6	66
506	Measurement of tryptophan, kynurenine and neopterin in women with and without postpartum blues. Journal of Affective Disorders, 2005, 86, 135-142.	4.1	70
507	Homocysteine and serum markers of immune activation in primary dystonia. Movement Disorders, 2005, 20, 1663-1667.	3.9	11
508	Interleukin-6 and oncostatin M stimulation of proliferation of prostate cancer 22Rv1 cells through the signaling pathways of p38 mitogen-activated protein kinase and phosphatidylinositol 3-kinase. Prostate, 2005, 64, 209-216.	2.3	50
509	In vitro Effects of Beet Root Juice on Stimulated and Unstimulated Peripheral Blood Mononuclear Cells. American Journal of Biochemistry and Biotechnology, 2005, 1, 180-185.	0.4	57
510	A Herbal Multicomponent Mixture Effective in Suppressing Biochemical Pathways in Mitogen-stimulated Human Peripheral Blood Mononuclear Cells. Pteridines, 2005, 16, 195-201.	0.5	0
511	Letter Regarding Article by Vita et al, "Serum Myeloperoxidase Levels Independently Predict Endothelial Dysfunction in Humans" Circulation, 2005, 111, e167-8; author reply e167-8.	1.6	2
512	Atorvastatin suppresses homocysteine formation in stimulated human peripheral blood mononuclear cells. Clinical Chemistry and Laboratory Medicine, 2005, 43, 1373-6.	2.3	13
513	Apoptosis induced by the Tibetan herbal remedy PADMA 28 in the T cell-derived lymphocytic leukaemia cell line CEM-C7H2. Journal of Carcinogenesis, 2005, 4, 15.	2.5	25
514	Anti-inflammatory compound resveratrol suppresses homocysteine formation in stimulated human peripheral blood mononuclear cells in vitro. Clinical Chemistry and Laboratory Medicine, 2005, 43, 1084-8.	2.3	21
515	Temporarily controlled HIV-1 replication after intravenous immunoglobulin treatment of Guillain-Barré syndrome. Scandinavian Journal of Infectious Diseases, 2005, 37, 877-881.	1.5	14
516	Neopterin in HIV-1 infection. Molecular Immunology, 2005, 42, 183-194.	2.2	83
517	Antioxidants may increase the probability of developing allergic diseases and asthma. Medical Hypotheses, 2005, 64, 973-977.	1.5	78
518	Mechanism of neopterin-induced myocardial dysfunction in the isolated perfused rat heart. Biochimica Et Biophysica Acta - General Subjects, 2005, 1724, 17-22.	2.4	9
519	Serum neopterin for early assessment of severity of severe acute respiratory syndrome. Clinical Immunology, 2005, 116, 18-26.	3.2	34
520	Tryptophan degradation in patients with gynecological cancer correlates with immune activation. Cancer Letters, 2005, 223, 323-329.	7.2	78
521	BREATH GAS ANALYSIS IN PATIENTS WITH CARBOHYDRATE-MALABSORPTION SYNDROME. , 2005, , .		3
522	Enhanced enzymatic degradation of tryptophan by indoleamine 2,3-dioxygenase contributes to the tryptophan-deficient state seen after major trauma. Shock, 2005, 23, 209-15.	2.1	41

#	ARTICLE	IF	CITATIONS
523	Wine and Grape Juice Modulate Interferon- γ -induced Neopterin Production and Tryptophan Degradation in Human PBMC. Pteridines, 2004, 15, 1-9.	0.5	17
524	Moderate Hyperhomocysteinemia and Immune Activation. Current Pharmaceutical Biotechnology, 2004, 5, 107-118.	1.6	61
525	In vitro Effects of Two Extracts and Two Pure Alkaloid Preparations of <i>Uncaria tomentosa</i> on Peripheral Blood Mononuclear Cells. Planta Medica, 2004, 70, 205-210.	1.3	52
526	Multivitamin Supplements and HIV Disease Progression. New England Journal of Medicine, 2004, 351, 1353-1354.	27.0	1
527	Response. Circulation, 2004, 110, e37-e38.	1.6	8
528	St. John's wort (<i>Hypericum perforatum</i>) counteracts cytokine-induced tryptophan catabolism in vitro. Biological Chemistry, 2004, 385, 1197-1202.	2.5	25
529	TRYPTOPHAN DEGRADATION IN VITRO AND IN VIVO. Shock, 2004, 21, 58.	2.1	0
530	NEOPTERIN, AN UPDATE. Shock, 2004, 21, 103.	2.1	0
531	Plasma Homocysteine and Immune Activation in Patients with Malignant Melanoma Undergoing Treatment with IFN- α . Journal of Interferon and Cytokine Research, 2004, 24, 311-317.	1.2	3
532	DHEA treatment of Alzheimer's disease: A randomized, double-blind, placebo-controlled trial. Neurology, 2004, 62, 1030-1030.	1.1	7
533	Possible role of cytokine-induced tryptophan degradation in anaemia of inflammation. European Journal of Haematology, 2004, 72, 130-134.	2.2	46
534	Down-regulatory effect of N-chlorotaurine on tryptophan degradation and neopterin production in human PBMC. Immunology Letters, 2004, 93, 143-149.	2.5	14
535	Increasing production of homocysteine and neopterin and degradation of tryptophan with older age. Clinical Biochemistry, 2004, 37, 684-687.	1.9	159
536	Cerebrospinal fluid and plasma HIV-1 RNA levels and lopinavir concentrations following lopinavir/ritonavir regimen. Scandinavian Journal of Infectious Diseases, 2004, 36, 823-828.	1.5	46
537	Cerebrospinal Fluid Viral Load, Virus Isolation, and Intrathecal Immunoactivation in HIV Type 2 Infection. AIDS Research and Human Retroviruses, 2004, 20, 711-715.	1.1	7
538	Statins to reduce risk of depression. Journal of the American College of Cardiology, 2004, 43, 1132.	2.8	13
539	Retinal Pigment Epithelial Phagocytosis and Metabolism Differ from Those of Macrophages. Ophthalmic Research, 2004, 36, 200-210.	1.9	23
540	Overexpression of indoleamine 2,3-dioxygenase in human inflammatory bowel disease. Clinical Immunology, 2004, 113, 47-55.	3.2	137

#	ARTICLE	IF	CITATIONS
541	Influence of neopterin on generation of reactive species by myeloperoxidase in human neutrophils. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2004, 1672, 46-50.	2.4	15
542	PADMA 28 modulates interferon- β -induced tryptophan degradation and neopterin production in human PBMC in vitro. <i>International Immunopharmacology</i> , 2004, 4, 833-839.	3.8	15
543	Association of Hyperhomocysteinemia in Alzheimer Disease with Elevated Neopterin Levels. <i>Alzheimer Disease and Associated Disorders</i> , 2004, 18, 129-133.	1.3	14
544	Alveolar Granulocyte Colony-Stimulating Factor and β -Chemokines in Relation to Serum Levels, Pulmonary Neutrophilia, and Severity of Lung Injury in ARDS. <i>Chest</i> , 2004, 125, 212-219.	0.8	65
545	Neopterin to Monitor Clinical Pathologies Involving Interferon- β Production. <i>Pteridines</i> , 2004, 15, 75-90.	0.5	21
546	CALCINEURIN INHIBITORS BUT NOT RAPAMYCIN ABROGATE ACTIVATION OF THE IMMUNOMODULATORY ENZYME INDOLEAMINE 2,3-DIOXYGENASE.. <i>Transplantation</i> , 2004, 78, 609.	1.0	0
547	On the Mechanisms of the Neopterin-induced Suppression of Renal Erythropoietin Production. <i>Pteridines</i> , 2004, 15, 28-32.	0.5	1
548	AMAS (Austrian Moderate Altitude Study)-2000: Effects of Hiking Holidays at Moderate Altitude on Immune System Markers in Persons with Metabolic Syndrome.. <i>Pteridines</i> , 2004, 15, 149-154.	0.5	1
549	Increased Neopterin Concentration in Older Age Coincides with Decline of CD28 ⁺ CD45RA ⁺ T-cells. <i>Pteridines</i> , 2004, 15, 170-174.	0.5	8
550	Interferon- γ -Induced Growth Inhibition of Neuroblastoma Cells is Independent of Induction of Nitric Oxide Synthase and Indoleamine 2,3-dioxygenase. <i>Pteridines</i> , 2004, 15, 91-96.	0.5	1
551	Potential role of immune system activation-associated production of neopterin derivatives in humans. <i>Inflammation Research</i> , 2003, 52, 313-321.	4.0	196
552	Increase of haemoglobin levels by anti-retroviral therapy is associated with a decrease in immune activation. <i>European Journal of Haematology</i> , 2003, 70, 17-25.	2.2	25
553	Association of increased neopterin production with decreased humoral immunity in the elderly. <i>Experimental Gerontology</i> , 2003, 38, 583-587.	2.8	27
554	Daily psychosocial stressors and cyclic response patterns in urine cortisol and neopterin in a patient with systemic lupus erythematosus. <i>Psychoneuroendocrinology</i> , 2003, 28, 459-473.	2.7	47
555	DEATH FROM PNEUMONIA IN PATIENTS WITH PROGRESSIVE DEMENTIA. <i>Journal of the American Geriatrics Society</i> , 2003, 51, 721-721.	2.6	1
556	Urinary neopterin concentrations in patients with Balkan endemic nephropathy (BEN). <i>Kidney International</i> , 2003, 64, 1817-1821.	5.2	12
557	Atorvastatin suppresses interferon- β -induced neopterin formation and tryptophan degradation in human peripheral blood mononuclear cells and in monocytic cell lines. <i>Clinical and Experimental Immunology</i> , 2003, 131, 264-267.	2.6	74
558	Homocysteine accumulates in supernatants of stimulated human peripheral blood mononuclear cells. <i>Clinical and Experimental Immunology</i> , 2003, 134, 53-56.	2.6	45

#	ARTICLE	IF	CITATIONS
559	Immune activation and degradation of tryptophan in coronary heart disease. European Journal of Clinical Investigation, 2003, 33, 550-554.	3.4	156
560	Interaction of sertraline with <i>Candida</i> species selectively attenuates fungal virulence in vitro. FEMS Immunology and Medical Microbiology, 2003, 35, 11-15.	2.7	25
561	Accelerated in Vivo Growth of Prostate Tumors that Up-Regulate Interleukin-6 Is Associated with Reduced Retinoblastoma Protein Expression and Activation of the Mitogen-Activated Protein Kinase Pathway. American Journal of Pathology, 2003, 162, 655-663.	3.8	102
562	Moderate hyperhomocysteinaemia and immune activation in patients with rheumatoid arthritis. Clinica Chimica Acta, 2003, 338, 157-164.	1.1	51
563	Influence of neopterin on the generation of reactive oxygen species in human neutrophils. FEBS Letters, 2003, 549, 83-86.	2.8	18
564	Longitudinal study of tryptophan degradation during and after pregnancy. Life Sciences, 2003, 72, 785-793.	4.3	63
565	Rapid measurement of total plasma homocysteine by HPLC. Clinica Chimica Acta, 2003, 331, 19-23.	1.1	71
566	Interferon- α -induced changes in tryptophan metabolism. Biological Psychiatry, 2003, 54, 906-914.	1.3	449
567	Induction of apoptosis in human blood T cells by 7,8-dihydroneopterin: the difference between healthy controls and patients with systemic lupus erythematosus. Clinical Immunology, 2003, 107, 152-159.	3.2	18
568	Re: Personality and the Risk of Cancer. Journal of the National Cancer Institute, 2003, 95, 1638-1638.	6.3	0
569	Anemia and Congestive Heart Failure. Circulation, 2003, 108, e41-2; author reply e41-2.	1.6	10
570	HMG-CoA Reductase Inhibitors Are Associated with Decreased Serum Neopterin Levels in Stable Coronary Artery Disease. Clinical Chemistry and Laboratory Medicine, 2003, 41, 1314-9.	2.3	27
571	Tryptophan Degradation During And After Gestation. Advances in Experimental Medicine and Biology, 2003, 527, 77-83.	1.6	25
572	Association between Increased Serum Cholesterol and Signs of Depressive Mood. Clinical Chemistry and Laboratory Medicine, 2003, 41, 821-4.	2.3	25
573	Hyperhomocysteinemia and Immune Activation. Clinical Chemistry and Laboratory Medicine, 2003, 41, 1438-43.	2.3	45
574	Association of Endogenous G-CSF with Anti-Inflammatory Mediators in Patients with Acute Respiratory Distress Syndrome. Journal of Interferon and Cytokine Research, 2003, 23, 729-736.	1.2	32
575	Antifungal properties of 5-hydroxytryptamine (serotonin) against <i>Candida</i> species in vitro. Journal of Medical Microbiology, 2003, 52, 169-171.	1.8	19
576	Re: Plasma Folate, Vitamin B6, Vitamin B12, Homocysteine, and Risk of Breast Cancer. Journal of the National Cancer Institute, 2003, 95, 1091-1091.	6.3	1

#	ARTICLE	IF	CITATIONS
577	Immune Activation to Underlie Moderate Hyperhomocysteinemia in Stroke and Dementia?. Stroke, 2003, 34, 833-844.	2.0	3
578	Interferon- γ -Induced Conversion of Tryptophan: Immunologic and Neuropsychiatric Aspects. Current Medicinal Chemistry, 2003, 10, 1581-1591.	2.4	197
579	Urinary Neopterin Concentrations in Healthy Individuals with Household Contact. Pteridines, 2003, 14, 34-38.	0.5	5
580	Increase in vitamin B-12 during highly active antiretroviral therapy. American Journal of Clinical Nutrition, 2003, 78, 1046.	4.7	0
581	Prognostic Value of Tryptophan Load Test Followed by Serum Kynurenine Determination. It's Comparison With Pyridoxal-5-phosphate, Kynurenine, Homocysteine and Neopterin Amounts. Advances in Experimental Medicine and Biology, 2003, 527, 307-315.	1.6	7
582	Effective Antiretroviral Therapy Reduces Degradation of Tryptophan in Patients with HIV-1 Infection. Advances in Experimental Medicine and Biology, 2003, 527, 317-323.	1.6	13
583	Tryptophan and Quality of Life in Colorectal Cancer. Advances in Experimental Medicine and Biology, 2003, 527, 353-358.	1.6	8
584	Kynurenine and Neopterin in the Aqueous Humor of the Anterior Chamber of the Eye and in Serum of Cataract Patients. Advances in Experimental Medicine and Biology, 2003, 527, 367-374.	1.6	16
585	Altitude sickness: Hyperventilatory capacity may predict altitude sickness. BMJ: British Medical Journal, 2003, 327, 106-a-106.	2.3	1
586	Oxidative damage and cytogenic analysis in leukocytes of Parkinson's disease patients. Neurology, 2003, 60, 729-729.	1.1	3
587	Follow-up of Urinary Neopterin Concentrations in two Healthy Children until Adolescence. Pteridines, 2003, 14, 102-107.	0.5	2
588	Homocysteine, \uparrow Vitamins and Immune Activation in Coronary Heart Disease. Pteridines, 2003, 14, 82-87.	0.5	8
589	Neopterin and Oxidation Products in the Blood of Patients with Various Forms of Dementia. Pteridines, 2003, 14, 88-93.	0.5	6
590	Increased degradation of tryptophan in blood of patients with rheumatoid arthritis. Journal of Rheumatology, 2003, 30, 1935-9.	2.0	65
591	Chronic Immune Stimulation May Link Ischemic Heart Disease With Depression. Circulation, 2002, 105, e83.	1.6	2
592	TISSUE TRANSGLUTAMINASE ANTIBODY DETERMINATION IN CELIAC DISEASE. ANALYSIS OF DIAGNOSTIC SPECIFICITY OF ANTI-HUMAN IgA-TYPE ASSAYS. Journal of Immunoassay and Immunochemistry, 2002, 23, 211-227.	1.1	2
593	Serum tryptophan decrease correlates with immune activation and impaired quality of life in colorectal cancer. British Journal of Cancer, 2002, 86, 1691-1696.	6.4	205
594	Urinary Neopterin Indicates Early Infection and Disease Progression: Model Studies with Simian and Human Immunodeficiency Viruses in Macaques. Pteridines, 2002, 13, 1-8.	0.5	3

#	ARTICLE	IF	CITATIONS
595	Multivariate analysis of endometrial tissue fluorescence spectra. , 2002, , .		0
596	Is the Poorer Rate of Survival among Patients with Human Immunodeficiency Virus Infection and Anemia Linked to Immune Activation?. Journal of Infectious Diseases, 2002, 186, 141-142.	4.0	4
597	Human Parvovirus B19 Detection in Asymptomatic Blood Donors: Association with Increased Neopterin Concentrations. Journal of Infectious Diseases, 2002, 186, 1494-1497.	4.0	12
598	Tryptophan Metabolites as Scavengers of Reactive Oxygen and Chlorine Species. Pteridines, 2002, 13, 140-143.	0.5	34
599	Neopterin and 7,8-Dihydroneopterin Interfere With Low Density Lipoprotein Oxidation Mediated by Peroxynitrite and/or Copper. Free Radical Research, 2002, 36, 509-520.	3.3	21
600	Continuing intrathecal immunoactivation despite two years of effective antiretroviral therapy against HIV-1 infection. Aids, 2002, 16, 2145-2149.	2.2	59
601	Degradation of serum neopterin during daylight exposure. Clinica Chimica Acta, 2002, 322, 175-178.	1.1	16
602	Effective Antiretroviral Therapy Reduces Degradation of Tryptophan in Patients with HIV-1 Infection. Clinical Immunology, 2002, 104, 242-247.	3.2	84
603	Neopterin production, tryptophan degradation, and mental depressionâ€”What is the link?. Brain, Behavior, and Immunity, 2002, 16, 590-595.	4.1	216
604	Reduced pteridine derivatives induce apoptosis in PC12 cells. Neurochemistry International, 2002, 41, 71-78.	3.8	24
605	Neopterin Concentrations in Cord Blood: A Single-Cohort Study of Paired Samples from 541 Pregnant Women and Their Newborns. Clinical Chemistry, 2002, 48, 2059-2061.	3.2	8
606	More Rapid Method for Simultaneous Measurement of Tryptophan and Kynurenine by HPLC. Clinical Chemistry, 2002, 48, 579-581.	3.2	186
607	Factors Influencing Serum Neopterin Concentrations in a Population of Blood Donors. Clinical Chemistry, 2002, 48, 643-645.	3.2	57
608	Depression in Terminally Ill Patients with Cancer. Journal of the Royal Society of Medicine, 2002, 95, 526-526.	2.0	0
609	Neopterin as a Marker for Immune System Activation. Current Drug Metabolism, 2002, 3, 175-187.	1.2	634
610	Immunologic Alterations in Schizophrenia: Neopterin, L-Kynurenine, Tryptophan and T-Cell Subsets in the Acute Stage of Illness. Pteridines, 2002, 13, 9-14.	0.5	5
611	Moderate Hyperhomocysteinemia in Patients with Huntington's Disease. Pteridines, 2002, 13, 121-125.	0.5	2
612	7,8-Dihydroneopterin induces apoptosis of Jurkat T-lymphocytes via a Bcl-2-sensitive pathway. European Journal of Cell Biology, 2002, 81, 197-202.	3.6	5

#	ARTICLE	IF	CITATIONS
613	Serum folate and homocysteine levels in head and neck squamous cell carcinoma. <i>Cancer</i> , 2002, 95, 2252-2253.	4.1	2
614	Acute cytomegalovirus infections in blood donors are indicated by increased serum neopterin concentrations. <i>Medical Microbiology and Immunology</i> , 2002, 191, 115-118.	4.8	26
615	Moderate hyperhomocysteinaemia and immune activation in Parkinson's disease. <i>Journal of Neural Transmission</i> , 2002, 109, 1445-1452.	2.8	50
616	Increased neopterin production and tryptophan degradation in advanced Parkinson's disease. <i>Journal of Neural Transmission</i> , 2002, 109, 181-189.	2.8	143
617	Moderate hyperhomocysteinemia and oxidative stress. <i>Kidney International</i> , 2002, 61, 1910.	5.2	0
618	Neopterin as a marker of immunostimulation: an investigation in anaesthetic workplaces. <i>Anaesthesia</i> , 2002, 57, 747-750.	3.8	9
619	Plasma levels of soluble CD27: a simple marker to monitor immune activation during potent antiretroviral therapy in HIV-1-infected subjects. <i>Clinical and Experimental Immunology</i> , 2002, 127, 486-494.	2.6	47
620	Neopterin, an Immunodiagnostic and Oxidative Stress Indicator. , 2002, , 365-369.		1
621	Depression in terminally ill patients with cancer. <i>Journal of the Royal Society of Medicine</i> , 2002, 95, 526-526.	2.0	1
622	Association Between Neopterin Production and other Parameters in a Population of Blood Donors. <i>Pteridines</i> , 2002, 13, 133-139.	0.5	7
623	Hyperhomocysteinemia, Pteridines and Oxidative Stress. <i>Current Drug Metabolism</i> , 2002, 3, 225-232.	1.2	44
624	Neopterin and 7,8-Dihydroneopterin-Induced Signal Transduction Cascades in Cell Lines. , 2002, , 377-381.		0
625	Is Moderate Hyperhomocysteinemia Due to Folic Acid Depletion Rather than Insufficient Dietary Intake?. , 2002, , 575-579.		0
626	More rapid method for simultaneous measurement of tryptophan and kynurenine by HPLC. <i>Clinical Chemistry</i> , 2002, 48, 579-81.	3.2	89
627	Monocyte-derived dendritic cells release neopterin. <i>Journal of Leukocyte Biology</i> , 2002, 72, 1148-53.	3.3	78
628	Modulation of neopterin formation and tryptophan degradation by Th1- and Th2-derived cytokines in human monocytic cells. <i>Clinical and Experimental Immunology</i> , 2001, 116, 435-440.	2.6	128
629	Inverse Relationship between Neopterin and Immunoglobulin E. <i>Clinical Immunology</i> , 2001, 98, 104-108.	3.2	22
630	Influence of cytokines tumor necrosis factor- α and interferon- γ on signaling cascades associated with apoptosis in rat PC12 cells. <i>Neuroscience Letters</i> , 2001, 316, 157-160.	2.1	4

#	ARTICLE	IF	CITATIONS
631	Induction of Apoptosis by 7,8-Dihydroneopterin: Involvement of Radical Formation. Immunobiology, 2001, 203, 629-641.	1.9	17
632	Neopterin Production in SCID Mice Injected with Human Peripheral Blood Mononuclear Cells. Immunobiology, 2001, 203, 642-649.	1.9	2
633	Aqueous extracts of Crinum latifolium (L.) and Camellia sinensis show immunomodulatory properties in human peripheral blood mononuclear cells. International Immunopharmacology, 2001, 1, 2143-2150.	3.8	67
634	Contraceptive choices in HIV infected and HIV at-risk adolescent females. Journal of Adolescent Health, 2001, 29, 93-100.	2.5	56
635	Increased serum amylase and lipase in fructose malabsorbers. Clinica Chimica Acta, 2001, 311, 119-123.	1.1	8
636	Homocysteine and B vitamins in dementia. American Journal of Clinical Nutrition, 2001, 73, 127-128.	4.7	15
637	Decreased Serum Zinc in Fructose Malabsorbers. Clinical Chemistry, 2001, 47, 745-747.	3.2	10
638	Immunological Changes in Schizophrenia - Effects of the Disease?. , 2001, 20, 66-74.		0
639	Blunted erythropoietic response to anemia in multiply traumatized patients. Critical Care Medicine, 2001, 29, 743-747.	0.9	103
640	Blunted erythropoietic response to anemia in multiply traumatized patients*. Critical Care Medicine, 2001, 29, S157-S161.	0.9	2
641	Helicobacter pylori infection and neopterin. Pteridines, 2001, 12, 126-129.	0.5	5
642	Association between increased serum neopterin and homocysteine concentrations as well as pyridoxal-5-phosphate deficiency in patients with coronary heart disease. Pteridines, 2001, 12, 130-134.	0.5	7
643	Neopterin Production and Tryptophan Degradation in Patients with Neurodegenerative Diseases: Link between Immune Activation and Neuropsychiatric Symptoms. , 2001, 20, 30-40.		0
644	Neopterin Concentrations in Colon Dialysate. Pteridines, 2001, 12, 155-160.	0.5	10
645	PERIOPERATIVE TREATMENT WITH HUMAN RECOMBINANT INTERFERON-GAMMA: A RANDOMIZED DOUBLE-BLIND CLINICAL TRIAL. Shock, 2001, 16, 329-333.	2.1	15
646	Neopterin production and tryptophan degradation in humans infected by Streptococcus pyogenes. Medical Microbiology and Immunology, 2001, 189, 161-163.	4.8	36
647	Increased blood-brain barrier permeability in neuro-asymptomatic HIV-1-infected individuals—correlation with cerebrospinal fluid HIV-1 RNA and neopterin levels. Journal of NeuroVirology, 2001, 7, 542-547.	2.1	60
648	Dehydroepiandrosterone, ageing and immune activation. Experimental Gerontology, 2001, 36, 1739-1747.	2.8	31

#	ARTICLE	IF	CITATIONS
649	Efficient Class I Major Histocompatibility Complex Down-Regulation by Simian Immunodeficiency Virus Nef Is Associated with a Strong Selective Advantage in Infected Rhesus Macaques. <i>Journal of Virology</i> , 2001, 75, 10532-10536.	3.4	64
650	Is Hyperhomocysteinemia due to the Oxidative Depletion of Folate rather than to Insufficient Dietary Intake?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2001, 39, 691-4.	2.3	90
651	Simian Immunodeficiency Virus in Which nef and U3 Sequences Do Not Overlap Replicates Efficiently In Vitro and In Vivo in Rhesus Macaques. <i>Journal of Virology</i> , 2001, 75, 8137-8146.	3.4	11
652	Antifungal properties of selective serotonin reuptake inhibitors against <i>Aspergillus</i> species in vitro. <i>Journal of Antimicrobial Chemotherapy</i> , 2001, 48, 775-779.	3.0	77
653	Long-term effect of preventive therapy for tuberculosis in a cohort of HIV-infected Zambian adults. <i>Aids</i> , 2001, 15, 215-222.	2.2	112
654	Interferon- γ Modifies Cytokine Release In Vitro by Monocytes from Surgical Patients. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 50, 321-327.	2.4	23
655	Monitoring of immune activation using biochemical changes in a porcine model of cardiac arrest. <i>Mediators of Inflammation</i> , 2001, 10, 343-346.	3.0	9
656	Fructose Malabsorption is Associated with Decreased Plasma Tryptophan. <i>Scandinavian Journal of Gastroenterology</i> , 2001, 36, 367-371.	1.5	57
657	Antifungal Activity against <i>Candida</i> Species of the Selective Serotonin Reuptake Inhibitor, Sertraline. <i>Clinical Infectious Diseases</i> , 2001, 33, e135-e136.	5.8	51
658	Does disturbed homocysteine and folate metabolism in depression result from enhanced oxidative stress?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2001, 70, 419-419.	1.9	27
659	Neopterin Acting as a Bone Marrow Stem Cell Factor on Early Common Haematopoietic (Myeloid) and Stromal (Dendritic, CD34+) Cell Progenitors in vitro. <i>Pteridines</i> , 2001, 12, 135-139.	0.5	3
660	Characterization of Pteridines: a New Approach by Fluorescence Correlation Spectroscopy and Analysis of Assay Sensitivity. <i>Pteridines</i> , 2001, 12, 147-153.	0.5	3
661	Prostate cancer cells (LNCaP) generated after long-term interleukin 6 (IL-6) treatment express IL-6 and acquire an IL-6 partially resistant phenotype. <i>Clinical Cancer Research</i> , 2001, 7, 2941-8.	7.0	100
662	Peripheral Immune Activation in Alzheimer's Disease. <i>Pteridines</i> , 2000, 11, 48-53.	0.5	1
663	The role of psychological and biological factors in postinfective gut dysfunction Reply. <i>Gut</i> , 2000, 46, 140a-140.	12.1	4
664	Predictive Value of Cytokines During Acute Severe Pancreatitis. <i>Critical Care Medicine</i> , 2000, 28, 2673.	0.9	3
665	Immunohistochemical localization of interleukin-6 and its receptor in benign, premalignant and malignant prostate tissue. <i>Journal of Pathology</i> , 2000, 191, 239-244.	4.5	153
666	Immunologic changes after transfusion of autologous or allogeneic buffy coat-poor versus WBC-reduced blood transfusions in patients undergoing arthroplasty. II. Activation of T cells, macrophages, and cell-mediated lympholysis. <i>Transfusion</i> , 2000, 40, 821-827.	1.6	36

#	ARTICLE	IF	CITATIONS
667	An evaluation of low-cost progression markers in HIV-1 seropositive Zambians. HIV Medicine, 2000, 1, 125-127.	2.2	12
668	Histamine suppresses neopterin production in the human myelomonocytoma cell line THP-1. Immunology Letters, 2000, 72, 133-136.	2.5	15
669	Tryptophan degradation to control T-cell responsiveness. Trends in Immunology, 2000, 21, 250.	7.5	24
670	Intrathecal immune activation is associated with cerebrospinal fluid markers of neuronal destruction in AIDS patients. Journal of Neuroimmunology, 2000, 102, 51-55.	2.3	41
671	Carbohydrate malabsorption syndromes and early signs of mental depression in females. Digestive Diseases and Sciences, 2000, 45, 1255-1259.	2.3	47
672	Tryptophan degradation and immune activation in Alzheimer's disease. Journal of Neural Transmission, 2000, 107, 343-353.	2.8	250
673	Hyperhomocysteinemia in dementia. Journal of Neural Transmission, 2000, 107, 1469-1474.	2.8	97
674	Neopterin, soluble adhesion molecules and soluble cytokine receptors correlate with disease activity in rheumatoid arthritis. Pteridines, 2000, 11, 54-59.	0.5	1
675	Simian Immunodeficiency Virus Containing Mutations in N-Terminal Tyrosine Residues and in the PxxP Motif in Nef Replicates Efficiently in Rhesus Macaques. Journal of Virology, 2000, 74, 4155-4164.	3.4	33
676	Interferon gamma induced Tryptophan Degradation Neuropsychiatric and Immunological Consequences. Current Drug Metabolism, 2000, 1, 193-204.	1.2	111
677	Homozygosity for a Conserved Mhc Class II DQ-DRB Haplotype Is Associated with Rapid Disease Progression in Simian Immunodeficiency Virusâ€”Infected Macaques: Results from a Prospective Study. Journal of Infectious Diseases, 2000, 182, 716-724.	4.0	49
678	Soluble adhesion molecules in rheumatoid arthritis. British Journal of Rheumatology, 2000, 39, 808-810.	2.3	13
679	Central Nervous System Activation of the Indoleamineâ€”2,3â€”Dioxygenase Pathway in Human T Cell Lymphotropic Virus Type Iâ€”Associated Myelopathy/Tropical Spastic Paraparesis. Journal of Infectious Diseases, 2000, 181, 2037-2040.	4.0	14
680	Oxidation of 7,8-Dihydroneopterin by Hypochlorous Acid Yields Neopterin. Biochemical and Biophysical Research Communications, 2000, 275, 307-311.	2.1	34
681	Exogenous Neopterin Causes Cardiac Contractile Dysfunction in the Isolated Perfused Rat Heart. Journal of Molecular and Cellular Cardiology, 2000, 32, 1265-1274.	1.9	16
682	Helicobacter pylori and chronics immune activation. American Heart Journal, 2000, 139, 925-926.	2.7	5
683	Homocysteine and heart disease in Indian Asians. Lancet, The, 2000, 355, 2249.	13.7	0
684	Increase in Immune Activation, Vascular Endothelial Growth Factor and Erythropoietin after an Ultramarathon Run at Moderate Altitude. Immunobiology, 2000, 201, 611-620.	1.9	71

#	ARTICLE	IF	CITATIONS
685	Enhanced Tryptophan Degradation in Systemic Lupus Erythematosus. Immunobiology, 2000, 201, 621-630.	1.9	125
686	Reduced Pteridine Derivatives Induce Apoptosis in Human Neuronal NT2/HNT Cells. Immunobiology, 2000, 201, 478-491.	1.9	16
687	Inflammation Marker 7,8-Dihydroneopterin Induces Apoptosis of Neurons and Glial Cells: a Potential Contribution to Neurodegenerative Processes. Immunobiology, 2000, 202, 460-476.	1.9	19
688	Immune reaction links disease progression in cancer patients with depression. Medical Hypotheses, 2000, 55, 137-140.	1.5	38
689	Neopterin: a prognostic variable in operations for lung cancer. Annals of Thoracic Surgery, 2000, 70, 1861-1864.	1.3	26
690	Fructose- and Sorbitol-reduced Diet Improves Mood and Gastrointestinal Disturbances in Fructose Malabsorbers. Scandinavian Journal of Gastroenterology, 2000, 35, 1048-1052.	1.5	94
691	ELEVATED LEVELS OF SERUM SECRETONEURIN IN PATIENTS WITH THERAPY RESISTANT CARCINOMA OF THE PROSTATE. Journal of Urology, 2000, 163, 1161-1165.	0.4	37
692	Additional neopterin screening to improve safety of blood donations. Pteridines, 2000, 11, 76-80.	0.5	9
693	Laboratory Markers to Support Early Diagnosis of Infection and Inflammation. , 2000, , 477-491.		0
694	Soluble Fas ligand and neopterin in patients with systemic and cutaneous discoid lupus erythematosus. Pteridines, 2000, 11, 85-89.	0.5	0
695	Neopterin and kynurenine concentrations in aqueous humour of the anterior chamber of the eye and in serum of cataract patients with pseudoexfoliation. Pteridines, 2000, 11, 94-99.	0.5	1
696	Impairment of Lipid Metabolism Due to Deficiency of Pyridoxal-5-phosphate and/or Activated Immune system: its Interpretation. Pteridines, 2000, 11, 107-120.	0.5	2
697	Cellular immune activation, neopterin production, tryptophan degradation and the development of immunodeficiency. Archivum Immunologiae Et Therapiae Experimentalis, 2000, 48, 251-8.	2.3	23
698	Neopterin Is an Independent Prognostic Variable in Females with Breast Cancer. Clinical Chemistry, 1999, 45, 1998-2004.	3.2	101
699	Fructose Malabsorption Is Associated with Lower Plasma Folic Acid Concentrations in Middle-Aged Subjects. Clinical Chemistry, 1999, 45, 2013-2014.	3.2	13
700	Increased Serum Neopterin Concentrations in Patients with Alzheimer's Disease. Clinical Chemistry and Laboratory Medicine, 1999, 37, 429-31.	2.3	46
701	The Importance of Neopterin as a Laboratory Diagnostic Marker of Immune Activation. Pteridines, 1999, 10, 101-111.	0.5	36
702	Neopterin-induced expression of intercellular adhesion molecule-1 (ICAM-1) in type II-like alveolar epithelial cells. Clinical and Experimental Immunology, 1999, 118, 435-440.	2.6	26

#	ARTICLE	IF	CITATIONS
703	Obesity and cytokines. International Journal of Obesity, 1999, 23, 1104-1104.	3.4	1
704	The Acidic Region and Conserved Putative Protein Kinase C Phosphorylation Site in Nef Are Important for SIV Replication in Rhesus Macaques. Virology, 1999, 257, 138-155.	2.4	16
705	An Hplc Method to Determine Tryptophan and Kynurenine in Serum Simultaneously. Advances in Experimental Medicine and Biology, 1999, 467, 827-832.	1.6	21
706	Degradation of Tryptophan in Patients with Systemic Lupus Erythematosus. Advances in Experimental Medicine and Biology, 1999, 467, 571-577.	1.6	30
707	Neopterin derivatives modulate toxicity of reactive species on Escherichia coli. Free Radical Research, 1999, 31, 381-388.	3.3	12
708	Antiretroviral adherence issues among HIV-positive adolescents and young adults. Journal of Adolescent Health, 1999, 25, 316-319.	2.5	99
709	Intra-nasal infection of macaques with Yellow Fever (YF) vaccine strain 17D: a novel and economical approach for YF vaccination in man. Vaccine, 1999, 17, 1206-1210.	3.8	13
710	Abnormal potassium-channel function in platelets in Alzheimer's disease. Lancet, The, 1999, 353, 325-326.	13.7	1
711	Association between insulin resistance, body mass and neopterin concentrations. Clinica Chimica Acta, 1999, 282, 115-123.	1.1	68
712	Increased cerebrospinal fluid protein tau concentration in neuro-AIDS. Journal of the Neurological Sciences, 1999, 171, 92-96.	0.6	39
713	Formation of Oxygen Radicals in Solutions of 7,8-Dihydroneopterin. Biochemical and Biophysical Research Communications, 1999, 264, 262-267.	2.1	28
714	Daily Psychosocial Stressors Interfere With the Dynamics of Urine Neopterin in a Patient With Systemic Lupus Erythematosus: An Integrative Single-Case Study. Psychosomatic Medicine, 1999, 61, 876-882.	2.0	47
715	Cerebrospinal Fluid Viral Load, Intrathecal Immunoactivation, and Cerebrospinal Fluid Monocytic Cell Count in HIV-1 Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 1999, 21, 271.	2.1	100
716	Effects of neopterin and 7,8-dihydroneopterin on hypoxia-induced renal erythropoietin production. European Journal of Haematology, 1999, 62, 341-345.	2.2	17
717	Degradation of Tryptophan in Neurodegenerative Disorders. Advances in Experimental Medicine and Biology, 1999, 467, 133-138.	1.6	55
718	Kynurenine and Neopterin in Chronic Glomerulonephritis. Advances in Experimental Medicine and Biology, 1999, 467, 579-586.	1.6	5
719	Fructose Malabsorption is Associated with Decreased Plasma Tryptophan. Advances in Experimental Medicine and Biology, 1999, 467, 73-78.	1.6	6
720	Measurement of neopterin, kynurenine and tryptophan in sera of schizophrenic patients. Key Topics in Brain Research, 1999, , 115-119.	0.2	22

#	ARTICLE	IF	CITATIONS
721	The Human Immunodeficiency Virus Type 1 <i>gag</i> Gene Can to a Large Extent Replace Simian Immunodeficiency Virus <i>gag</i> In Vivo. <i>Journal of Virology</i> , 1999, 73, 8371-8383.	3.4	41
722	Procalcitonin and Neopterin in Infectious Diseases. <i>Pteridines</i> , 1999, 10, 125-132.	0.5	7
723	Cerebrospinal Fluid Levels of α -tocopherol and Neopterin In Patients with Dementia. <i>Pteridines</i> , 1999, 10, 220-224.	0.5	13
724	Similarity Between the Action of Pteridines and Tryptophan Metabolites on Lipid Metabolism. <i>Pteridines</i> , 1999, 10, 133-140.	0.5	2
725	Neopterin in Autoimmune Rheumatic Diseases. <i>Pteridines</i> , 1999, 10, 119-124.	0.5	0
726	Increased neopterin concentrations in patients with cancer: indicator of oxidative stress?. <i>Anticancer Research</i> , 1999, 19, 1721-8.	1.1	116
727	Neopterin is an independent prognostic variable in females with breast cancer. <i>Clinical Chemistry</i> , 1999, 45, 1998-2004.	3.2	36
728	Fructose malabsorption is associated with lower plasma folic acid concentrations in middle-aged subjects. <i>Clinical Chemistry</i> , 1999, 45, 2013-4.	3.2	5
729	Lactose malabsorption is associated with early signs of mental depression in females: a preliminary report. <i>Digestive Diseases and Sciences</i> , 1998, 43, 2513-2517.	2.3	39
730	Suppression of Viral Replication in a Long-Term Nonprogressing Rhesus Macaque Experimentally Infected with Pathogenic Simian Immunodeficiency Virus (SIV). <i>Clinical Immunology and Immunopathology</i> , 1998, 87, 101-105.	2.0	6
731	Serum Neopterin, α 2-Microglobulin, Soluble Interleukin-2 Receptors, and Immunoglobulin Levels in Healthy Adolescents. <i>Clinical Immunology and Immunopathology</i> , 1998, 88, 176-182.	2.0	20
732	7,8-dihydroneopterin-induced apoptosis in Jurkat T lymphocytes: a comparison with anti-Fas- and hydrogen peroxide-mediated cell death. <i>Biochemical Pharmacology</i> , 1998, 56, 1181-1187.	4.4	17
733	Neopterin as a prognostic parameter in patients with squamous-cell carcinomas of the oral cavity. <i>International Journal of Cancer</i> , 1998, 79, 476-480.	5.1	27
734	Neopterin Levels and Pulmonary Tuberculosis in Infants. <i>Lung</i> , 1998, 176, 337-344.	3.3	20
735	The activated immune system and the renin-angiotensin-aldosterone system in congestive heart failure. <i>Journal of Internal Medicine</i> , 1998, 243, 93-98.	6.0	18
736	The immunobiology of zinc and the kidney. <i>Trends in Immunology</i> , 1998, 19, 193-194.	7.5	7
737	Neopterin Induces Nitric Oxide-Dependent Apoptosis in Rat Vascular Smooth Muscle Cells. <i>Immunobiology</i> , 1998, 199, 63-73.	1.9	34
738	Determination of silicon in urine by inductive coupled plasma-optical emission spectroscopy. <i>Clinica Chimica Acta</i> , 1998, 277, 51-63.	1.1	8

#	ARTICLE	IF	CITATIONS
739	Neurological efficacy of stavudine, zidovudine, and lamivudine. Lancet, The, 1998, 352, 402-403.	13.7	18
740	Inhibition of xanthine oxidase by pterins. Free Radical Research, 1998, 29, 331-338.	3.3	17
741	Neopterin Derivatives Modulate the Nitration of Tyrosine by Peroxynitrite. Biochemical and Biophysical Research Communications, 1998, 248, 341-346.	2.1	33
742	Neopterin Plasma Concentrations Predict the Course of Severe Acute Pancreatitis. Clinical Chemistry and Laboratory Medicine, 1998, 36, 29-34.	2.3	23
743	Activated Immune System in Patients with Huntington's Disease. Clinical Chemistry and Laboratory Medicine, 1998, 36, 747-50.	2.3	78
744	Pathogenesis of anaemia in the critically ill patient. Clinical Intensive Care: International Journal of Critical & Coronary Care Medicine, 1998, 9, 111-117.	0.1	11
745	Serum HIV-1 RNA Levels Compared to Soluble Markers of Immune Activation to Predict Disease Progression in HIV-1 Infected Individuals. International Archives of Allergy and Immunology, 1998, 116, 228-239.	2.1	41
746	Neopterin-Induced Tumor Necrosis Factor- α Synthesis in Vascular Smooth Muscle Cells in vitro. International Archives of Allergy and Immunology, 1998, 116, 240-245.	2.1	34
747	Neopterin and Kynurenine in Mesangioproliferative Glomerulonephritis. Pteridines, 1998, 9, 207-211.	0.5	0
748	Complete Recovery of Renal Function in a Wilms' Tumor Patient After Acute Renal Failure Caused by Autologous Bone Marrow Transplantation (ABMT). Pediatric Hematology and Oncology, 1998, 15, 255-260.	0.8	3
749	Prechallenge High Neutralizing Antibodies and Long-Lasting Immune Reactivity to gp41 Correlate With Protection of Rhesus Monkeys Against Productive Simian Immunodeficiency Virus Infection or Disease Development. Journal of Acquired Immune Deficiency Syndromes, 1998, 19, 441-450.	0.3	6
750	Difference and Similarity of Serotonin and Pteridines to Act on Lipid Metabolism. Pteridines, 1998, 9, 201-206.	0.5	0
751	Pteridines and Lipid Metabolism. Pteridines, 1998, 9, 103-112.	0.5	7
752	Ascitic interleukin-12 is an independent prognostic factor in ovarian cancer.. Journal of Clinical Oncology, 1998, 16, 1861-1868.	1.6	72
753	Association between Chronic Hepatitis C Virus Infection and Increased Neopterin Concentrations in Blood Donations. Clinical Chemistry, 1998, 44, 2225-2226.	3.2	13
754	Cerebrospinal Fluid Viral Load in HIV-1-Infected Patients Without Antiretroviral Treatment. Journal of Acquired Immune Deficiency Syndromes, 1998, 17, 291-295.	0.3	34
755	Neopterin: Indicator of Oxidative Stress and Part of the Cytotoxic Armature of Activated Macrophages in Humans. Pteridines, 1998, 9, 91-102.	0.5	25
756	Diatomaceous earth lowers blood cholesterol concentrations. European Journal of Medical Research, 1998, 3, 211-5.	2.2	11

#	ARTICLE	IF	CITATIONS
757	Fructose malabsorption is associated with early signs of mental depression. European Journal of Medical Research, 1998, 3, 295-8.	2.2	24
758	Enteropathy in Zambians with HIV related diarrhoea: regression modelling of potential determinants of mucosal damage. Gut, 1997, 41, 811-816.	12.1	45
759	Elevated serum levels of neopterin in adult patients with polymyositis/dermatomyositis. Rheumatology, 1997, 36, 656-660.	1.9	17
760	trans-Activation of the HIV Type 1 Promoter by 7,8-Dihydroneopterin in Vitro. AIDS Research and Human Retroviruses, 1997, 13, 173-178.	1.1	19
761	Neopterin derivatives interfere with redox-regulated intracellular pathways. Shock, 1997, 7, 16.	2.1	0
762	The Influence of Kynurenine and Its Metabolites on Lipid Metabolism. Pteridines, 1997, 8, 201-205.	0.5	2
763	Streptococcal Erythrogenic Toxins Induce Tryptophan Degradation in Human Peripheral Blood Mononuclear Cells. International Archives of Allergy and Immunology, 1997, 114, 224-228.	2.1	11
764	4.P.156 Oral intake of diatomaceous earth lowers blood cholesterol. Atherosclerosis, 1997, 134, 328.	0.8	0
765	3.P.152 Increased neopterin indicates enhanced oxidative stress in atherosclerosis. Atherosclerosis, 1997, 134, 230.	0.8	0
766	Blood donations and viruses. Lancet, The, 1997, 349, 1327-1328.	13.7	21
767	Chronic immune stimulation, oxidative stress, and apoptosis in HIV infection. Biochemical Pharmacology, 1997, 53, 755-763.	4.4	60
768	Correlation of ribonucleic acid polymerase chain reaction, acid dissociated p24 antigen, and neopterin with progression of disease. Journal of Pediatrics, 1997, 130, 898-905.	1.8	20
769	Increased peripheral mononuclear cells expression of adhesion molecules in alcoholic cirrhosis: its relation to immune activation. Journal of Hepatology, 1997, 27, 477-483.	3.7	25
770	Simultaneous Measurement of Serum Tryptophan and Kynurenine by HPLC,. Clinical Chemistry, 1997, 43, 2424-2426.	3.2	401
771	Correspondence. Free Radical Biology and Medicine, 1997, 23, 177-178.	2.9	8
772	Neopterin, Î22-Microglobulin, and Acute Phase Proteins in HIV-1-Seropositive and -Seronegative Zambian Patients with Tuberculosis. Lung, 1997, 175, 265-275.	3.3	33
773	Colchicine derivatives inhibit neopterin production in human peripheral blood mononuclear cells (PBMC). Clinical and Experimental Immunology, 1997, 107, 574-577.	2.6	8
774	Temporal variability in immunological parameters: Peripheral blood mononuclear cell subsets, serum immunoglobulins, and soluble markers of immune system activation. , 1997, 11, 190-195.		6

#	ARTICLE	IF	CITATIONS
775	Renal function after conditioning therapy for bone marrow transplantation in childhood. , 1997, 28, 274-283.		22
776	Construction, replication, and immunogenic properties of a simian immunodeficiency virus expressing interleukin-2. Journal of Virology, 1997, 71, 2225-2232.	3.4	59
777	Abdominal Hysterectomy Induces Immune Activation. Pteridines, 1997, 8, .	0.5	0
778	Simultaneous measurement of serum tryptophan and kynurenine by HPLC. Clinical Chemistry, 1997, 43, 2424-6.	3.2	174
779	Tumor-associated antigen 90K activates myelomonocytic cell line THP-1. Cancer Letters, 1996, 107, 143-148.	7.2	13
780	Decreased plasma tryptophan in pregnancy. Obstetrics and Gynecology, 1996, 88, 47-50.	2.4	134
781	Neopterin activates transcription factor nuclear factor- κ B in vascular smooth muscle cells. FEBS Letters, 1996, 391, 181-184.	2.8	67
782	Neopterin and 7,8-dihydroneopterin induce apoptosis in the rat alveolar epithelial cell line L2. FEBS Letters, 1996, 397, 263-268.	2.8	64
783	Streptococcal Erythrogenic Toxins Induce Neopterin Formation in Human Peripheral Blood Mononuclear Cells but not in the Human Myelomonocytoma Cell Line THP-1. Immunobiology, 1996, 195, 314-322.	1.9	9
784	7,8-Dihydroneopterin Upregulates Interferon- γ Promoter in T cells. Immunobiology, 1996, 196, 350-355.	1.9	8
785	Oxidative Stress and Apoptosis in HIV Infection. Science, 1996, 271, 582-583.	12.6	13
786	Neopterin concentrations in vaginal secretions. Clinical Chemistry, 1996, 42, 1495-1497.	3.2	0
787	Systemic immune activation as a potential determinant of wasting in Zambians with HIV-related diarrhoea. QJM - Monthly Journal of the Association of Physicians, 1996, 89, 831-838.	0.5	23
788	Intrathecal Immunoactivation in Patients with HIV-1 Infection is Reduced by Zidovudine but not by Didanosine. Scandinavian Journal of Infectious Diseases, 1996, 28, 329-333.	1.5	7
789	Soluble Receptors for Tumor Necrosis Factor and Neopterin as Parameters of Cell-Mediated Immune Activation. Hematology, 1996, 1, 141-154.	1.5	4
790	Activated Cellular Immunity in Chronic Hepatitis C. Hematology, 1996, 1, 75-78.	1.5	0
791	Effects of neopterin-derivatives on H ₂ O ₂ -induced luminol chemiluminescence: Mechanistic aspects. Free Radical Biology and Medicine, 1996, 21, 449-456.	2.9	26
792	Circulating immunostimulatory protein 90K and soluble interleukin-2-receptor in human ovarian cancer. , 1996, 68, 34-38.		34

#	ARTICLE	IF	CITATIONS
793	T-cell activation, expression of adhesion molecules and response to ethanol in alcoholic cirrhosis. Immunology Letters, 1996, 50, 179-183.	2.5	35
794	Attenuated SIV imparts immunity to challenge with pathogenic spleen-derived SIV but cannot prevent repair of the nef deletion. Immunology Letters, 1996, 51, 129-135.	2.5	27
795	Increased serum neopterin concentrations in a patient with Creutzfeldt-Jakob disease.. Journal of Neurology, Neurosurgery and Psychiatry, 1996, 61, 211-212.	1.9	6
796	Rapid development of vaccine protection in macaques by live-attenuated simian immunodeficiency virus. Journal of General Virology, 1996, 77, 2969-2981.	2.9	93
797	Impaired Th1-like Immune Response in Schistosoma mansoni Infection. Journal of Infectious Diseases, 1996, 174, 677-678.	4.0	3
798	Increase of Tryptophan in Serum and in Cerebrospinal Fluid of Patients with HIV Infection During Zidovudine Therapy. Advances in Experimental Medicine and Biology, 1996, 398, 131-134.	1.6	7
799	Activated Cellular Immunity and Decreased Serum Tryptophan in Healthy Pregnancy. Advances in Experimental Medicine and Biology, 1996, 398, 149-153.	1.6	11
800	Serum Tryptophan, Kynurenine, and Neopterin in Patients with Guillain-Barre-Syndrome (GBS) and Multiple Sclerosis (MS). Advances in Experimental Medicine and Biology, 1996, 398, 183-187.	1.6	25
801	Review: Role of Neopterin and 7,8-Dihydroneopterin in Human Immunodeficiency Virus Infection: Marker for Disease Progression and Pathogenic Link. Journal of Acquired Immune Deficiency Syndromes, 1996, 13, 184-193.	0.3	17
802	Kynurenine and Pteridines in Changes of Membrane Fluidity. Advances in Experimental Medicine and Biology, 1996, 398, 255-261.	1.6	0
803	Effect of 7,8 -Dihydroneopterin, Biopterin and Isoxanthopterin on Cholesterol and Phospholipid Content and Phospholipid Biosynthesis in Vitro. Pteridines, 1996, 7, .	0.5	0
804	Neopterin Production, Degradation of Tryptophan and Neurologic Impairment in Human Immunodeficiency Virus Infection. Pteridines, 1996, 7, .	0.5	1
805	Serum-soluble interleukin-2 receptor, neopterin levels, and severity of dilated cardiomyopathy. Circulation, 1996, 93, 1255-6.	1.6	5
806	Differential patterns of serum biomarkers of immune activation in human T-cell lymphotropic virus type I-associated myelopathy/tropical spastic paraparesis, and adult T-cell leukemia/lymphoma. Cancer Epidemiology Biomarkers and Prevention, 1996, 5, 699-704.	2.5	15
807	Role of 7,8-dihydroneopterin in T-cell apoptosis and HTLV-1 transcription in vitro. Oncogene, 1996, 13, 2281-5.	5.9	15
808	Neopterin and soluble tumor necrosis factor receptor type I in alcohol-induced cirrhosis. Hepatology, 1995, 21, 976-978.	7.3	39
809	Linkage of cell-mediated immunity to iron metabolism. Trends in Immunology, 1995, 16, 495-500.	7.5	202
810	Effects of pteridines on luminol-dependent chemiluminescence induced by chloramine-T. Free Radical Biology and Medicine, 1995, 18, 515-523.	2.9	32

#	ARTICLE	IF	CITATIONS
811	Conformational investigation of the cofactor (6R,1â€²R,2â€²S)-5,6,7,8-tetrahydrobiopterin. BBA - Proteins and Proteomics, 1995, 1249, 23-28.	2.1	6
812	Serum-Soluble Receptors for Tumor Necrosis Factor-Î± and Interleukin-2, and Neopterin in Acute Rheumatic Fever. Clinical Immunology and Immunopathology, 1995, 74, 31-34.	2.0	29
813	Human Immunodeficiency Virus Infection and Porphyria Cutanea Tarda. Clinical Infectious Diseases, 1995, 21, 1530-1531.	5.8	0
814	Repeated exposure of rhesus macaques to low doses of simian immunodeficiency virus (SIV) did not protect them against the consequences of a high-dose SIV challenge. Journal of General Virology, 1995, 76, 1307-1315.	2.9	35
815	Interleukin-13 Effectively Down-regulates the Monocyte Inflammatory Potential During Traumatic Stress. Archives of Surgery, 1995, 130, 1330.	2.2	22
816	Predictive Value of Urinary Neopterin in Patients with Lung Cancer. Clinical Chemistry and Laboratory Medicine, 1995, 33, 831-7.	2.3	10
817	Serum soluble markers of immune activation and disease activity in systemic lupus erythematosus. Lupus, 1995, 4, 29-32.	1.6	70
818	Urinary neopterin excretion in patients with squamous carcinoma of the oral cavity. Cancer Letters, 1995, 95, 227-232.	7.2	7
819	Effect of neopterin and 7,8â€²-dihydroneopterin on tumor necrosis factor-Î± induced programmed cell death. FEBS Letters, 1995, 364, 234-238.	2.8	66
820	Induction of inducible nitric oxide synthase expression by neopterin in vascular smooth muscle cells. FEBS Letters, 1995, 377, 461-464.	2.8	71
821	Serum Nitrite Plus Nitrate in Infection with Human Immunodeficiency Virus Type-1. Immunobiology, 1995, 193, 59-70.	1.9	39
822	Soluble receptors for tumour necrosis factor in clinical laboratory diagnosis. European Journal of Haematology, 1995, 54, 1-8.	2.2	257
823	Detection of bacterial pyrogens on the basis of their effects on gamma interferon-mediated formation of neopterin or nitrite in cultured monocyte cell lines. Vaccine Journal, 1995, 2, 307-313.	2.6	23
824	Reactivation of human immunodeficiency virus type 2 in macaques after simian immunodeficiency virus SIVmac superinfection. Journal of Virology, 1995, 69, 1564-1574.	3.4	33
825	vpr deletion mutant of simian immunodeficiency virus induces AIDS in rhesus monkeys. Journal of Virology, 1995, 69, 4807-4813.	3.4	96
826	Neopterin-induced Suppression of Erythropoietin Production In Vitro. Pteridines, 1995, 6, 12-16.	0.5	26
827	Effect of Sepiapterin, 7,8-Dihydrobiopterin, 5,6,7,8-Tetrahydrobiopterin and Xanthopterin on Cholesterol and Phospholipid Content and Phospholipid Biosynthesis in vitro. Pteridines, 1995, 6, 69-73.	0.5	0
828	Serum neopterin concentrations in Wegener's granulomatosis correlate with vasculitis activity. Clinical and Experimental Rheumatology, 1995, 13, 353-6.	0.8	10

#	ARTICLE	IF	CITATIONS
829	Applicability of an Enzyme-linked Immunosorbant Assay for Neopterin Detection for Screening of Blood Donations. Pteridines, 1994, 5, 49-54.	0.5	4
830	Increased prevalence of IgM antibodies to Epstein-Barr virus and parvovirus B19 in blood donations with above-normal neopterin. Clinical Chemistry, 1994, 40, 2104-2105.	3.2	14
831	Markers of Immune Stimulation in the Cerebrospinal Fluid During HIV Infection: A longitudinal study. Scandinavian Journal of Infectious Diseases, 1994, 26, 523-533.	1.5	55
832	Nitric Oxide Synthase and Antimicrobial Armature of Human Macrophages. Journal of Infectious Diseases, 1994, 169, 224-224.	4.0	18
833	Neopterin Production and Tryptophan Degradation in Acute Lyme Neuroborreliosis Versus Late Lyme Encephalopathy. Clinical Chemistry and Laboratory Medicine, 1994, 32, 685-9.	2.3	9
834	Tryptophan Concentrations Increase in Cerebrospinal Fluid and Blood after Zidovudine Treatment in Patients with HIV Type 1 Infection. AIDS Research and Human Retroviruses, 1994, 10, 947-951.	1.1	35
835	Factors influencing serum neopterin and ?2-microglobulin levels in a healthy diverse population. Journal of Clinical Immunology, 1994, 14, 368-374.	3.8	70
836	Increased production of immune activation marker neopterin by colony-stimulating factors in gynecological cancer patients. International Journal of Cancer, 1994, 58, 20-23.	5.1	10
837	Human immunodeficiency virus infection of the nervous system. Annals of Neurology, 1994, 35, 125-125.	5.3	1
838	Oxidative stress and apoptosis. Trends in Immunology, 1994, 15, 496.	7.5	25
839	Tumor necrosis factor alpha and soluble tumor necrosis factor receptors in individuals with human immunodeficiency virus infection. Immunology Letters, 1994, 41, 229-234.	2.5	46
840	Increased Concentrations of Soluble Tumor Necrosis Factor Receptor 75 but Not of Soluble Intercellular Adhesion Molecule-1 Are Associated with the Decline of CD4+ Lymphocytes in HIV Infection. Clinical Immunology and Immunopathology, 1994, 72, 328-334.	2.0	22
841	Neopterin derivatives together with cyclic guanosine monophosphate induce c-fosgene expression. FEBS Letters, 1994, 352, 11-14.	2.8	38
842	Enhancement of hydrogen peroxide-induced luminol-dependent chemiluminescence by neopterin depends on the presence of iron chelator complexes. FEBS Letters, 1994, 338, 223-226.	2.8	65
843	Soluble tumour necrosis factor receptors as prognostic factors in cancer. Lancet, The, 1994, 344, 681-682.	13.7	13
844	Cyclosporin for erythropoietin resistance. Lancet, The, 1994, 343, 1231.	13.7	0
845	Increased concentrations of neopterin in carotid atherosclerosis. Atherosclerosis, 1994, 106, 263-271.	0.8	120
846	Activated macrophages and radicals in scleroderma. Journal of the American Academy of Dermatology, 1994, 30, 1045-1046.	1.2	3

#	ARTICLE	IF	CITATIONS
847	Activated cellular immunity in ovarian carcinoma patients. American Journal of Obstetrics and Gynecology, 1994, 171, 1159-1160.	1.3	1
848	Correlation of Body Mass Index with Urinary Neopterin in Individuals Infected with Human Immunodeficiency Virus. International Archives of Allergy and Immunology, 1994, 104, 150-154.	2.1	8
849	Inhibitory Cytokines in Patients with Anemia of Chronic Disorders. Annals of the New York Academy of Sciences, 1994, 718, 344-346.	3.8	7
850	Stimulation of IRE-BP Activity of IRF by Tetrahydrobiopterin and Cytokine Dependent Induction of Nitric Oxide Synthase. Advances in Experimental Medicine and Biology, 1994, 356, 133-139.	1.6	7
851	Interferon Gamma-induced Formation of Neopterin and Degradation of Tryptophan in Cerebrospinal Fluid of Children with Meningitis but Not with Febrile Convulsions. Pteridines, 1994, 5, 102-106.	0.5	3
852	Neopterin, \hat{I}^{22} -Microglobulin, Tryptophan and Kynurenine In Sporadic Amyotrophic Lateral Sclerosis. Pteridines, 1994, 5, 142-148.	0.5	1
853	Serum Neopterin Levels and Metal Binding to Transferrin In Parkinson's Disease Patients. Pteridines, 1994, 5, 114-116.	0.5	0
854	Neopterin--its clinical use in urinalysis. Kidney International, Supplement, 1994, 47, S8-11.	0.1	14
855	Increased serum concentrations of soluble tumor necrosis factor receptors in HIV-infected individuals are associated with immune activation. Journal of Acquired Immune Deficiency Syndromes, 1994, 7, 79-85.	1.0	33
856	Decreased plasma concentrations of HDL cholesterol in HIV-infected individuals are associated with immune activation. Journal of Acquired Immune Deficiency Syndromes, 1994, 7, 1149-56.	1.0	53
857	Immune activation and enhanced urinary zinc concentrations in allograft recipients. Presse Medicale, 1994, 23, 702-6.	1.9	2
858	Neopterin and HIV infection. Acta Microbiologica Et Immunologica Hungarica, 1994, 41 Suppl, 21-5.	0.8	0
859	Weight loss in patients with hematological neoplasias is associated with immune system stimulation. The Clinical Investigator, 1993, 71, 37-41.	0.6	54
860	Urine neopterin concentrations and activity of psoriasis. British Journal of Dermatology, 1993, 129, 498-498.	1.5	3
861	Effect of pteridine derivatives on intracellular calcium concentration in human monocytic cells. FEBS Letters, 1993, 318, 249-252.	2.8	22
862	Neopterin modulates toxicity mediated by reactive oxygen and chloride species. FEBS Letters, 1993, 321, 89-92.	2.8	154
863	Serum soluble tumour necrosis factor receptor 55 is increased in patients with haematological neoplasias and is associated with immune activation and weight loss. European Journal of Cancer, 1993, 29, 2232-2235.	2.8	28
864	Increased immune activation during and after physical Exercise. Immunobiology, 1993, 188, 194-202.	1.9	47

#	ARTICLE	IF	CITATIONS
865	Interferon- \hat{I}^3 and coronary lesions in HIV infection. Lancet, The, 1993, 341, 383.	13.7	1
866	Neopterin, Biochemistry and Clinical Use as a Marker for Cellular Immune Reactions. International Archives of Allergy and Immunology, 1993, 101, 1-6.	2.1	211
867	Prognosis of human immunodeficiency virus-infected women after delivery. American Journal of Obstetrics and Gynecology, 1993, 169, 752-753.	1.3	0
868	The prognostic value of nuclear roundness and neopterin in ovarian cancer. European Journal of Cancer, 1993, 29, 1863-1868.	2.8	24
869	Interleukin-10 for common variable immunodeficiency. Lancet, The, 1993, 342, 1363.	13.7	6
870	Comparative Effects of Heme and Metalloporphyrins on Interferon- \hat{A} -Mediated Pathways in Monocytic Cells (THP-1). Experimental Biology and Medicine, 1993, 202, 470-475.	2.4	15
871	Increased Interferon- \hat{I}^3 and Neopterin Concentrations in Patients with Acute Brucellosis. Journal of Infectious Diseases, 1993, 167, 504-505.	4.0	10
872	Neopterin Levels During Acute Rubella in Children. Clinical Infectious Diseases, 1993, 17, 521-522.	5.8	21
873	Elevated Serum Neopterin Levels in Acute Rheumatic Fever. Pteridines, 1993, 4, 39-42.	0.5	3
874	Cerebrospinal Fluid Neopterin Concentrations in Central Nervous System Infection. Journal of Infectious Diseases, 1993, 168, 1285-1288.	4.0	72
875	Stimulated Cellular Immune System in Patients with Congestive Heart Failure. Clinical Chemistry and Laboratory Medicine, 1993, 31, 111-4.	2.3	5
876	Ca ²⁺ /calmodulin-dependent nitric oxide synthase activity in the human cervix carcinoma cell line ME-180. Biochemical Journal, 1993, 289, 357-361.	3.7	46
877	Influence of Kynurenine, Neopterin, Noradrenaline and Pyridoxal-5-Phosphate on Cholesterol and Phospholipid Content and Phospholipid Biosynthesis in vitro. Pteridines, 1993, 4, 126-130.	0.5	4
878	Bad teeth and myocardial infarction. Biological mechanisms for link.. BMJ: British Medical Journal, 1993, 306, 1196-1196.	2.3	1
879	Increased Levels of Serum Intercellular Adhesion Molecule 1 in HIV Infection Are Related to Immune Activation. International Archives of Allergy and Immunology, 1993, 102, 56-60.	2.1	21
880	Weight loss in HIV-1 infection is associated with immune activation. Aids, 1993, 7, 175-182.	2.2	33
881	Immune activation and anemia of chronic disorders [letter; comment]. Blood, 1993, 81, 1404-1404.	1.4	66
882	Iron and coronary heart disease. Iron linked to immune activation.. BMJ: British Medical Journal, 1993, 307, 1067-1067.	2.3	1

#	ARTICLE	IF	CITATIONS
883	Translational regulation via iron-responsive elements by the nitric oxide/NO-synthase pathway.. EMBO Journal, 1993, 12, 3651-3657.	7.8	359
884	Neopterin, $\hat{\text{I}}^{22}$ -Microglobulin and Carbohydrate Antigen CA-19-9 in Sporadic Adult Amyotrophic Lateral Sclerosis. Pteridines, 1993, 4, .	0.5	0
885	Making the Blood Supply Safer. Annals of Internal Medicine, 1993, 118, 574.	3.9	0
886	High stored iron levels and the risk of myocardial infarction.. Circulation, 1993, 87, 1425-1426.	1.6	8
887	Serum neopterin in acute rheumatic fever. Clinical Chemistry, 1993, 39, 693-695.	3.2	5
888	Successful restoration of cell-mediated immune response after cardiopulmonary bypass by immunomodulation. Journal of Thoracic and Cardiovascular Surgery, 1993, 105, 15-24.	0.8	64
889	Association between immune activation, changes of iron metabolism and anaemia in patients with HIV infection. European Journal of Haematology, 1993, 50, 90-94.	2.2	91
890	Association between haemoglobin and neopterin concentrations in haemodialysis patients treated with erythropoietin. European Journal of Haematology, 1993, 51, 175-176.	2.2	2
891	Progress in Antiinfective Perioperative Immunomodulatory Therapy with Simultaneous Administration of Blocking and Enhancing Agents. , 1993, , 1109-1129.		3
892	Pteridine biosynthesis in human endothelial cells. Impact on nitric oxide-mediated formation of cyclic GMP.. Journal of Biological Chemistry, 1993, 268, 1842-1846.	3.4	237
893	Importance of vpr for infection of rhesus monkeys with simian immunodeficiency virus. Journal of Virology, 1993, 67, 902-912.	3.4	252
894	Cyclosporin A Treatment in Psoriasis: Monitoring by Neopterin Concentrations In Serum and Urine. Pteridines, 1993, 4, 149-152.	0.5	3
895	Immune Activation after Apicoectomy: Comparison between Patients with and without Prophylactic Antibiotic Therapy. Pteridines, 1993, 4, 192-194.	0.5	2
896	Are Disturbances of Zinc Metabolism in Human Immunodeficiency Virus Type I (HIV-I) Infection Caused By Immune Activation?. Pteridines, 1993, 4, 195-199.	0.5	4
897	Neopterin Levels In Thyroid Pseudocysts. Pteridines, 1993, 4, 200-205.	0.5	0
898	Translational regulation via iron-responsive elements by the nitric oxide/NO-synthase pathway. EMBO Journal, 1993, 12, 3651-7.	7.8	91
899	Pteridine biosynthesis in human endothelial cells. Impact on nitric oxide-mediated formation of cyclic GMP. Journal of Biological Chemistry, 1993, 268, 1842-6.	3.4	206
900	Serum neopterin in acute rheumatic fever. Clinical Chemistry, 1993, 39, 693-5.	3.2	2

#	ARTICLE	IF	CITATIONS
901	Early Changes of Neopterin Concentrations during Treatment of Human Immunodeficiency Virus Infection with Zidovudine. <i>Journal of Infectious Diseases</i> , 1992, 165, 783-784.	4.0	14
902	Distinct Distributions of D-erythro-Neopterin in Arteries and Veins and its Recovery by an Enterohepatic Circulation. <i>Biological Chemistry Hoppe-Seyler</i> , 1992, 373, 289-294.	1.4	14
903	Immunologic Markers of Progression to Acquired Immunodeficiency Syndrome are Time-Dependent and Illness-Specific. <i>American Journal of Epidemiology</i> , 1992, 136, 71-80.	3.4	56
904	IMMUNE ACTIVATION MARKERS AND CD4+ T-CELL COUNTS IN HIV-INFECTED INTRAVENOUS DRUG USERS. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 1992, 5, 1273.	2.1	10
905	Immune activation and neuronal injury in AIDS. <i>Trends in Neurosciences</i> , 1992, 15, 253.	8.6	0
906	Mode of delivery in HIV-1-infected women. <i>Lancet</i> , The, 1992, 339, 1603.	13.7	6
907	Prognostic value of serum β_2 -microglobulin in HIV infection. <i>Lancet</i> , The, 1992, 340, 370-372.	13.7	2
908	Critical study of consensus analysis. <i>Lancet</i> , The, 1992, 339, 1394-1397.	13.7	2
909	Reducing HIV transmission by seronegative blood. <i>Lancet</i> , The, 1992, 339, 130-131.	13.7	29
910	Neopterin production in acute schizophrenic patients: An indicator of alterations of cell-mediated immunity. <i>Psychiatry Research</i> , 1992, 42, 121-128.	3.3	37
911	The Role of Neopterin as a Monitor of Cellular Immune Activation in Transplantation, Inflammatory, Infectious, and Malignant Diseases. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 1992, 29, 307-344.	6.1	284
912	Anemia of Chronic Disease: A Misnomer?. <i>Annals of Internal Medicine</i> , 1992, 116, 520-521.	3.9	1
913	Immunization of Rhesus Monkeys with High- and Low-Dose Tween-Ether-Disrupted SIVMAC. <i>AIDS Research and Human Retroviruses</i> , 1992, 8, 1397-1400.	1.1	14
914	Patterns of Serological Markers for Cellular Immune Activation in Patients with Dilated Cardiomyopathy and Chronic Myocarditis. <i>Clinical Chemistry</i> , 1992, 38, 678-680.	3.2	29
915	Neopterin screening and acute cytomegalovirus infections in blood donors. <i>The Clinical Investigator</i> , 1992, 70, 63-63.	0.6	17
916	Association between serum-soluble CD8 levels and parameters of immune activation in patients with human immunodeficiency virus infection. <i>The Clinical Investigator</i> , 1992, 70, 662-4.	0.6	3
917	Serum kynurenine and neopterin concentrations in patients with cardiomyopathy. <i>Immunology Letters</i> , 1992, 32, 125-129.	2.5	32
918	Immunization with Tween-ether-treated SIV adsorbed onto aluminum hydroxide protects monkeys against experimental SIV infection. <i>Virology</i> , 1992, 186, 588-596.	2.4	69

#	ARTICLE	IF	CITATIONS
919	Cerebrospinal fluid neopterin and β 2-microglobulin levels in neurologically asymptomatic HIV-infected patients before and after initiation of zidovudine treatment. <i>Infection</i> , 1992, 20, 313-315.	4.7	23
920	Association between the activation of macrophages, changes of iron metabolism and the degree of anaemia in patients with malignant disorders. <i>European Journal of Haematology</i> , 1992, 48, 244-248.	2.2	36
921	Neopterin. , 1992, , .		58
922	Changes of serum neopterin, beta 2-microglobulin and interferon-gamma in patients with chronic hepatitis C treated with interferon-alpha 2b. <i>The European Journal of Medicine</i> , 1992, 1, 196-200.	0.1	7
923	Increased interferon-gamma and reduced hemoglobin in patients with human immunodeficiency virus type 1 infection. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1992, 5, 424-5.	1.0	5
924	Patterns of serological markers for cellular immune activation in patients with dilated cardiomyopathy and chronic myocarditis. <i>Clinical Chemistry</i> , 1992, 38, 678-80.	3.2	7
925	Iron modulates interferon-gamma effects in the human myelomonocytic cell line THP-1. <i>Experimental Hematology</i> , 1992, 20, 605-10.	0.4	105
926	On multiple forms of NO synthase and their occurrence in human cells. <i>Research in Immunology</i> , 1991, 142, 555-561.	0.9	16
927	Immune activation and psoriasis. <i>Lancet, The</i> , 1991, 338, 759.	13.7	5
928	Prognostic value of CA 125 and neopterin in women with ovarian cancer undergoing second-look laparotomy. <i>American Journal of Obstetrics and Gynecology</i> , 1991, 165, 779.	1.3	0
929	Neopterin and psoriasis. <i>Lancet, The</i> , 1991, 338, 1522.	13.7	2
930	Individual probability for onset of full-blown disease in patients infected with human immunodeficiency virus type 1. <i>Clinical Chemistry</i> , 1991, 37, 351-355.	3.2	7
931	Low Haemoglobin in Haemophilia Children Is Associated with Chronic Immune Activation. <i>Acta Haematologica</i> , 1991, 85, 62-65.	1.4	9
932	Negative correlation between blood cell counts and serum neopterin concentration in patients with HIV-1 infection. <i>Aids</i> , 1991, 5, 209-212.	2.2	21
933	POSTTRANSPLANT NEOPTERIN EXCRETION IN RENAL ALLOGRAFT RECIPIENTS–A RELIABLE DIAGNOSTIC AID FOR ACUTE REJECTION AND A PREDICTIVE MARKER OF LONG-TERM GRAFT SURVIVAL. <i>Transplantation</i> , 1991, 52, 58-63.	1.0	81
934	Immunomodulatory Therapy With Thymopentin and Indomethacin. <i>Annals of Surgery</i> , 1991, 214, 264-275.	4.2	53
935	Evaluation on HIV Serology and Immune-Stimulation on Patients in Tanzania. <i>International Journal of STD and AIDS</i> , 1991, 2, 180-184.	1.1	4
936	Effect of Zidovudine on Cerebrospinal Fluid in Patients with HIV Infection and Acute Neurological Disease. <i>Scandinavian Journal of Infectious Diseases</i> , 1991, 23, 681-685.	1.5	8

#	ARTICLE	IF	CITATIONS
937	Markers for disease progression in intravenous drug users infected with HIV-1. <i>Aids</i> , 1991, 5, 985-992.	2.2	37
938	Impact of tumour necrosis factor- α and interferon- γ on tetrahydrobiopterin synthesis in murine fibroblasts and macrophages. <i>Biochemical Journal</i> , 1991, 280, 709-714.	3.7	52
939	Neopterin and the Acute Phase Response In Human Immunodeficiency Virus Type 1 (HIV -1) Infection. <i>Pteridines</i> , 1991, 3, 167-170.	0.5	1
940	Increased endogenous interferon-gamma and neopterin correlate with increased degradation of tryptophan in human immunodeficiency virus type 1 infection. <i>Immunology Letters</i> , 1991, 28, 207-211.	2.5	139
941	Cytokine-induced increase in liver serotonin. <i>Immunology Letters</i> , 1991, 28, 259.	2.5	2
942	Change in HIV-antibody seroprevalence rates in i.v. drug dependent prisoners. <i>Addiction</i> , 1991, 86, 225-232.	3.3	3
943	6-Pyruvoyl tetrahydropterin synthase assay in extracts of cultured human cells using high-performance liquid chromatography with fluorescence detection of biopterin. <i>Biomedical Applications</i> , 1991, 570, 43-50.	1.7	10
944	Neopterin and β_2 -microglobulin as prognostic indices in human immunodeficiency virus type 1 infection. <i>Infection</i> , 1991, 19, S98-S102.	4.7	39
945	Correlation of the percentage of activated, CD3+DR+ lymphocytes to serum neopterin level in HIV-seropositive haemophiliacs. <i>Klinische Wochenschrift</i> , 1991, 69, 143-145.	0.6	6
946	Postmortem neopterin concentrations: Comparison of diagnoses with and without cellular immunological background. <i>International Journal of Legal Medicine</i> , 1991, 104, 259-262.	2.2	8
947	Nocturnal sleep EEG in patients with HIV infection. <i>European Archives of Psychiatry and Neurological Sciences</i> , 1991, 240, 153-158.	0.9	61
948	Biochemistry and Function of Pteridine Synthesis in Human and Murine Macrophages. <i>Pathobiology</i> , 1991, 59, 276-279.	3.8	41
949	Immune activation and the anaemia associated with chronic inflammatory disorders. <i>European Journal of Haematology</i> , 1991, 46, 65-70.	2.2	126
950	Relationships Between Pteridine Synthesis and Tryptophan Degradation. <i>Advances in Experimental Medicine and Biology</i> , 1991, 294, 177-184.	1.6	4
951	Induction of Indoleamine 2,3-Dioxygenase in Human Cells in Vitro. <i>Advances in Experimental Medicine and Biology</i> , 1991, 294, 505-509.	1.6	15
952	Postmortem Evaluation of Serum and Urine Neopterin Concentrations. <i>Journal of Forensic Sciences</i> , 1991, 36, 1089-1093.	1.6	6
953	Neopterin to Predict Disease Progression in Intravenous Drug Users Infected with HIV-1. , 1991, , 305-312.		0
954	IFN-gamma to treat patients with AIDS. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1991, 4, 297-300.	1.0	2

#	ARTICLE	IF	CITATIONS
955	Neopterin, a marker of cell-mediated immune activation in human pregnancy. International Journal of Fertility, 1991, 36, 372-5.	0.2	19
956	Neopterin as a marker for activated cell-mediated immunity: application in malignant disease. Cancer Detection and Prevention, 1991, 15, 483-90.	2.1	17
957	Postmortem evaluation of serum and urine neopterin concentrations. Journal of Forensic Sciences, 1991, 36, 1089-93.	1.6	4
958	Urinary excretion of porphyrins is increased in patients with HIV-1 infection. Aids, 1990, 4, 341-344.	2.2	15
959	Pregnancy Increases Urinary Neopterin Levels in Human Immunodeficiency Virus Type 1 Infection. Pteridines, 1990, 2, 161-164.	0.5	3
960	Course of Immune Activation Markers in Patients after Severe Multiple Trauma. Pteridines, 1990, 2, 95-97.	0.5	6
961	Reduction of Ferric Iron by 7,8-Dihydroneopterin. Pteridines, 1990, 2, 83-85.	0.5	5
962	Cerebrospinal fluid and serum neopterin levels in patients with Lyme neuroborreliosis. Infection, 1990, 18, 210-214.	4.7	31
963	Urinary neopterin concentrations and T-cell subset data in HIV-1 infection. Klinische Wochenschrift, 1990, 68, 43-48.	0.6	2
964	Value of urinary neopterin in the differential diagnosis of bacterial and viral infections. Klinische Wochenschrift, 1990, 68, 218-222.	0.6	51
965	Unconjugated pteridines and the activation of macrophages by interferon gamma. Cancer Chemotherapy and Pharmacology, 1990, 25, 308-309.	2.3	2
966	Immune-mediated mechanisms in multiple sclerosis. Journal of Neurology, 1990, 237, 125-125.	3.6	5
967	Urinary neopterin excretion in patients with uterine sarcomas. Cancer, 1990, 65, 1228-1231.	4.1	9
968	Interactions between immune activation cascades and biosynthesis of neurotransmitters. Trends in Immunology, 1990, 11, 348.	7.5	3
969	Age dependency of the progression of HIV disease in haemophiliacs; predictive value of T cell subset and neopterin measurements. Immunology Letters, 1990, 26, 67-73.	2.5	5
970	Immune activation markers to predict AIDS and survival in HIV-1 seropositives. Immunology Letters, 1990, 26, 75-79.	2.5	48
971	Increased neopterin concentration in saliva of patients with HIV-1 infection. Clinical Chemistry, 1990, 36, 1379-1380.	3.2	8
972	Distinct Neopterin Excretion Patterns after Vaccination. Pteridines, 1990, 2, 147-149.	0.5	2

#	ARTICLE	IF	CITATIONS
973	Levels of CD4+ Lymphocytes, Neopterin, and $\alpha_1/2$ -Microglobulin Are Early Predictors of Acquired Immunodeficiency Syndrome. Monographs in Virology, 1990, 18, 61-73.	0.6	9
974	HIV infection and tuberculosis.. BMJ: British Medical Journal, 1990, 300, 814-814.	2.3	2
975	Increased CSF neopterin levels in subarachnoid hemorrhage. Journal of Neurosurgery, 1990, 73, 69-71.	1.6	18
976	Production and Characterization of a Monoclonal Antibody Against Neopterin. Hybridoma, 1990, 9, 71-79.	0.6	5
977	Tetrahydrobiopterin-dependent formation of nitrite and nitrate in murine fibroblasts.. Journal of Experimental Medicine, 1990, 172, 1599-1607.	8.5	293
978	Increased 7,8-dihydroneopterin and reduced methyl-group metabolism in HIV-1 infection. Lancet, The, 1990, 335, 1167.	13.7	2
979	Interferon gamma and depressed cellular immune response. American Journal of Obstetrics and Gynecology, 1990, 162, 1338.	1.3	0
980	Results of longitudinal immunological surveillance of individuals directly or indirectly infected by a single HIV seropositive donor. Transfusion Science, 1990, 11, 73-78.	0.6	1
981	Immune Activation and Decreased Tryptophan in Patients with HIV-1 Infection. Journal of Interferon Research, 1990, 10, 599-603.	1.2	92
982	Comparison of serum and urine neopterin concentrations in patients with HIV-1 infection. Clinica Chimica Acta, 1990, 187, 125-130.	1.1	8
983	Interaction of complement with HIV-1 and Candida albicans: Molecular mechanisms and biological implications. Molecular Immunology, 1990, 27, 1349-1353.	2.2	2
984	Correlation between neopterin, interferon- γ and haemoglobin in patients with haematological disorders. European Journal of Haematology, 1990, 44, 186-189.	2.2	65
985	Decreased haemoglobin and chronic immune activation in patients with gynaecologic malignancies. European Journal of Haematology, 1990, 45, 280-282.	2.2	1
986	Tetrahydrobiopterin biosynthetic activities in human macrophages, fibroblasts, THP-1, and T 24 cells. GTP-cyclohydrolase I is stimulated by interferon-gamma, and 6-pyruvoyl tetrahydropterin synthase and sepiapterin reductase are constitutively present.. Journal of Biological Chemistry, 1990, 265, 3189-3192.	3.4	211
987	Urinary Neopterin as Marker for Disease Activity in Children and Adolescents with Crohn's Disease. Pteridines, 1990, 2, 23-27.	0.5	6
988	Neopterin Changes during Zidovudine Treatment of HIV-1 Infection. Pteridines, 1990, 2, 81-82.	0.5	1
989	Changes of Neopterin and Tryptophan in Serum and Cerebrospinal Fluid of Patients in Different Stages of HIV -1 Infection. Pteridines, 1990, 2, 91-93.	0.5	2
990	Neopterin formation and tryptophan degradation by a human myelomonocytic cell line (THP-1) upon cytokine treatment. Cancer Research, 1990, 50, 2863-7.	0.9	82

#	ARTICLE	IF	CITATIONS
991	Tetrahydrobiopterin biosynthetic activities in human macrophages, fibroblasts, THP-1, and T 24 cells. GTP-cyclohydrolase I is stimulated by interferon-gamma, and 6-pyruvoyl tetrahydropterin synthase and sepiapterin reductase are constitutively present. Journal of Biological Chemistry, 1990, 265, 3189-92.	3.4	175
992	Decreased serum tryptophan in patients with HIV-1 infection correlates with increased serum neopterin and with neurologic/psychiatric symptoms. Journal of Acquired Immune Deficiency Syndromes, 1990, 3, 873-6.	1.0	137
993	Beta 2-microglobulin and immune activation.. Clinical Chemistry, 1989, 35, 2158-2159.	3.2	9
994	Generalized likelihood ratio concept and logistic regression analysis for multiple diagnostic categories.. Clinical Chemistry, 1989, 35, 990-994.	3.2	8
995	Neopterin as a predictive marker for disease progression in human immunodeficiency virus type 1 infection.. Clinical Chemistry, 1989, 35, 1746-1749.	3.2	90
996	Urinary neopterin concentrations vs total neopterins for clinical utility.. Clinical Chemistry, 1989, 35, 2305-2307.	3.2	57
997	Concentrations of neopterin in serum of recipients of renal allografts.. Clinical Chemistry, 1989, 35, 2157-2157.	3.2	1
998	AIDS: T Cell Activation and Viral Progression. Current Problems in Dermatology, 1989, 18, 229-235.	0.7	1
999	Circulating gamma-interferon in patients with aplastic anemia [letter; comment]. Blood, 1989, 73, 858-859.	1.4	8
1000	Monitoring of Serum Neopterin Levels for Diagnosis of Acute Rejection of Renal Allografts. Nephron, 1989, 52, 100-100.	1.8	4
1001	RETROVIRAL INFECTIONS (HIV-1, HIV-2, AND HTLV-I) IN RURAL NORTHWESTERN TANZANIA CLINICAL FINDINGS, EPIDEMIOLOGY, AND ASSOCIATION WITH INFECTIONS COMMON EN AFRICA. American Journal of Epidemiology, 1989, 130, 309-318.	3.4	17
1002	Tumour Necrosis Factor- α and Lipopolysaccharide Enhance Interferon-Induced Tryptophan Degradation and Pteridine Synthesis in Human Cells. Biological Chemistry Hoppe-Seyler, 1989, 370, 1063-1070.	1.4	103
1003	Association between Serum Neopterin Concentrations and In Vitro Replicative Capacity of HIV-1 Isolates. Journal of Infectious Diseases, 1989, 160, 724-725.	4.0	14
1004	Cell-mediated immunoreactivity in AIDS. Trends in Immunology, 1989, 10, 150.	7.5	1
1005	Endogenous release of interferon-gamma and diminished response of peripheral blood mononuclear cells to antigenic stimulation. Immunology Letters, 1989, 23, 103-108.	2.5	96
1006	INTERACTIONS BETWEEN HAEMOPOIETIC GROWTH FACTORS. Lancet, The, 1989, 333, 1266.	13.7	2
1007	Neopterin and viral infections: diagnostic potential in virally induced liver disease. Biomedicine and Pharmacotherapy, 1989, 43, 287-293.	5.6	10
1008	CELLULAR IMMUNE ACTIVATION AND ERYTHROPOIESIS IN GYNAECOLOGICAL CANCER. Lancet, The, 1989, 333, 908.	13.7	6

#	ARTICLE	IF	CITATIONS
1009	Is schizophrenia linked to alteration in cellular immunity?. Schizophrenia Research, 1989, 2, 417-421.	2.0	23
1010	Characteristics of interferon induced tryptophan metabolism in human cells in vitro. Biochimica Et Biophysica Acta - Molecular Cell Research, 1989, 1012, 140-147.	4.1	173
1011	Neopterin as Marker for Activation of Cellular Immunity: Immunologic Basis and Clinical Application. Advances in Clinical Chemistry, 1989, 27, 81-141.	3.7	315
1012	Cytokines and acquired immunodeficiency syndrome. American Journal of Medicine, 1989, 86, 509.	1.5	2
1013	Neopterin concentrations in cerebrospinal fluid and serum of individuals infected with HIV-1. Aids, 1989, 3, 285-288.	2.2	104
1014	Stability analysis of simple models for immune cells interacting with normal pathogens and immune system retroviruses.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 2026-2030.	7.1	13
1015	Urinary neopterin concentrations in rhesus monkeys after infection with simian immunodeficiency virus (SIVmac 251). Aids, 1989, 3, 305-308.	2.2	39
1016	Parallel induction of tetrahydrobiopterin biosynthesis and indoleamine 2,3-dioxygenase activity in human cells and cell lines by interferon- γ . Biochemical Journal, 1989, 262, 861-866.	3.7	203
1017	Neopterin in Clinical Use. Pteridines, 1989, 1, 3-16.	0.5	30
1018	Correlation of Serum Interferon Gamma and Neopterin Concentrations in Africans with Various Diseases. Pteridines, 1989, 1, 119-124.	0.5	5
1019	Urinary Neopterin as a Prognostic Factor in Haematological Neoplasias. Pteridines, 1989, 1, .	0.5	12
1020	Interferon-gamma concentrations are increased in sera from individuals infected with human immunodeficiency virus type 1. Journal of Acquired Immune Deficiency Syndromes, 1989, 2, 158-62.	1.0	63
1021	Generalized likelihood ratio concept and logistic regression analysis for multiple diagnostic categories. Clinical Chemistry, 1989, 35, 990-4.	3.2	3
1022	Beta 2-microglobulin and immune activation. Clinical Chemistry, 1989, 35, 2158-9.	3.2	2
1023	Neopterin: a predictive marker of acquired immune deficiency syndrome in human immunodeficiency virus infection. Journal of Acquired Immune Deficiency Syndromes, 1989, 2, 291-6.	1.0	25
1024	Urinary neopterin concentrations vs total neopterins for clinical utility. Clinical Chemistry, 1989, 35, 2305-7.	3.2	18
1025	Neopterin as a predictive marker for disease progression in human immunodeficiency virus type 1 infection. Clinical Chemistry, 1989, 35, 1746-9.	3.2	31
1026	AIDS incidence rates in Austria. Wiener Klinische Wochenschrift, 1989, 101, 388-90.	1.9	0

#	ARTICLE	IF	CITATIONS
1027	Cellular immune activation in the brain and human immunodeficiency virus infection. <i>Annals of Neurology</i> , 1988, 24, 289-289.	5.3	11
1028	Urinary neopterin levels in acute viral hepatitis. <i>Hepatology</i> , 1988, 8, 771-774.	7.3	50
1029	Neopterin as a marker for activated cell-mediated immunity: Application in HIV infection. <i>Trends in Immunology</i> , 1988, 9, 150-155.	7.5	596
1030	Urinary neopterin excretion in pulmonary sarcoidosis: Correlation to clinical course of the disease. <i>Clinica Chimica Acta</i> , 1988, 177, 211-220.	1.1	23
1031	Pterins as biochemical tests for diagnosis and management of patients with malignant lymphoma and leukemia. <i>Clinica Chimica Acta</i> , 1988, 173, 233-234.	1.1	1
1032	NEOPTERIN IN CLINICAL MEDICINE. <i>Lancet, The</i> , 1988, 331, 702.	13.7	13
1033	Urinary Neopterin in Infants with Primary Immunodeficiency. <i>Immunobiology</i> , 1988, 177, 1-6.	1.9	5
1034	Selective induction of mononuclear phagocytes to produce neopterin by interferons. <i>Immunobiology</i> , 1988, 176, 228-235.	1.9	44
1035	Tryptophan Degradation in Patients Infected by Human Immunodeficiency Virus. <i>Biological Chemistry Hoppe-Seyler</i> , 1988, 369, 337-340.	1.4	86
1036	Effect of Interferon Gamma on Tryptophan and Pteridine Metabolism of Human Cells. <i>Journal of the National Cancer Institute</i> , 1988, 80, 974-974.	6.3	1
1037	Influence of interferon-gamma and extracellular tryptophan on indoleamine 2,3-dioxygenase activity in T24 cells as determined by a non-radiometric assay. <i>Biochemical Journal</i> , 1988, 256, 537-541.	3.7	20
1038	Neopterin as a marker in HIV infection.. <i>Clinical Chemistry</i> , 1988, 34, 466-467.	3.2	9
1039	Neopterin estimation compared with the ratio of T-cell subpopulations in persons infected with human immunodeficiency virus-1.. <i>Clinical Chemistry</i> , 1988, 34, 2415-2417.	3.2	30
1040	Inflammatory joint disease and HIV infection.. <i>BMJ: British Medical Journal</i> , 1988, 297, 422-423.	2.3	5
1041	Predicting AIDS.. <i>BMJ: British Medical Journal</i> , 1988, 297, 1543-1543.	2.3	0
1042	Neopterin levels in long-term hemodialysis. <i>Clinical Nephrology</i> , 1988, 30, 220-4.	0.7	21
1043	Immunological status and HIV antibodies in patients with haemophilia—a longitudinal study. <i>Wiener Klinische Wochenschrift</i> , 1988, 100, 505-9.	1.9	0
1044	Anti-HIV-1 antibodies, anti-HTLV-I antibodies and neopterin levels in parenteral drug addicts in the Austrian Tyrol. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1988, 1, 65-6.	1.0	6

#	ARTICLE	IF	CITATIONS
1045	Neopterin as a marker in HIV infection. Clinical Chemistry, 1988, 34, 466-7.	3.2	3
1046	Neopterin estimation compared with the ratio of T-cell subpopulations in persons infected with human immunodeficiency virus-1. Clinical Chemistry, 1988, 34, 2415-7.	3.2	10
1047	HIV Seroconversion in Health Care Workers. JAMA - Journal of the American Medical Association, 1987, 258, 2525.	7.4	2
1048	Interferon- γ -Induced Degradation of Tryptophan by Human Cells in vitro. Biological Chemistry Hoppe-Seyler, 1987, 368, 1407-1412.	1.4	43
1049	In vivo activation of CD4+ cells in AIDS. Science, 1987, 235, 356-356.	12.6	24
1050	Theoretical implications of cellular immune reactions against helper lymphocytes infected by an immune system retrovirus.. Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 7270-7274.	7.1	21
1051	IMMUNOSUPPRESSANTS IN TREATMENT OF PATIENTS WITH AIDS. Lancet, The, 1987, 330, 214-215.	13.7	3
1052	Human macrophages degrade tryptophan upon induction by interferon-gamma. Life Sciences, 1987, 41, 273-280.	4.3	169
1053	POTENTIAL OF URINARY NEOPTERIN EXCRETION IN DIFFERENTIATING CHRONIC NON-A, NON-B HEPATITIS FROM FATTY LIVER. Lancet, The, 1987, 330, 1235-1237.	13.7	29
1054	IMMUNITY IN SARCOIDOSIS. Lancet, The, 1987, 330, 741-742.	13.7	3
1055	ACTIVATED MACROPHAGES AND CANCER. Lancet, The, 1987, 329, 1439-1440.	13.7	10
1056	Determination of neopterin in serum and urine.. Clinical Chemistry, 1987, 33, 62-66.	3.2	203
1057	Neopterin Levels correlating with the Walter Reed Staging Classification in Human Immunodeficiency Virus (HIV) Infection. Annals of Internal Medicine, 1987, 107, 784.	3.9	27
1058	Simultaneous determination of neopterin and creatinine in serum with solid-phase extraction and on-line elution liquid chromatography.. Clinical Chemistry, 1987, 33, 2028-2033.	3.2	96
1059	Neopterin excretion does not correlate with erythrocyte sedimentation rate. Klinische Wochenschrift, 1987, 65, 1173-1173.	0.6	2
1060	Role of activated T lymphocytes in mycosis fungoides. European Journal of Clinical Microbiology and Infectious Diseases, 1987, 6, 210-211.	2.9	3
1061	Urinary neopterin: An early marker of HIV infection. European Journal of Clinical Microbiology and Infectious Diseases, 1987, 6, 698-699.	2.9	12
1062	The dependence of cell-mediated immune activation in malaria on age and endemicity. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1987, 81, 729-733.	1.8	31

#	ARTICLE	IF	CITATIONS
1063	HIV vaccination and blood transfusion. Nature, 1987, 330, 702-703.	27.8	1
1064	Allogeneic activation is increased during pregnancy. A risk factor in HIV infection?. BJOG: an International Journal of Obstetrics and Gynaecology, 1987, 94, 1000-1001.	2.3	6
1065	Psoriasis, Gamma-Interferon, and the Acquired Immunodeficiency Syndrome. Annals of Internal Medicine, 1987, 106, 165.	3.9	8
1066	Die klinische Bedeutung des Neopterin als Tumormarker. , 1987, , 284-288.		0
1067	Simultaneous determination of neopterin and creatinine in serum with solid-phase extraction and on-line elution liquid chromatography. Clinical Chemistry, 1987, 33, 2028-33.	3.2	33
1068	Immune status of drug abusers. Cancer Detection and Prevention Supplement: Official Publication of the International Society for Preventive Oncology, Inc, 1987, 1, 535-41.	0.0	1
1069	Activated T cells in addition to LAV/HTLV-III infection: a necessary precondition for development of AIDS. Cancer Detection and Prevention Supplement: Official Publication of the International Society for Preventive Oncology, Inc, 1987, 1, 583-7.	0.0	1
1070	Clinical significance of neopterin for prognosis and follow-up in ovarian cancer. Cancer Research, 1987, 47, 4977-81.	0.9	68
1071	Determination of neopterin in serum and urine. Clinical Chemistry, 1987, 33, 62-6.	3.2	50
1072	Urinary neopterin, a marker of clinical activity in patients with Crohn's disease. Clinica Chimica Acta, 1986, 155, 11-21.	1.1	49
1073	HIV INFECTION IN RENAL ALLOGRAFT RECIPIENTS. Lancet, The, 1986, 328, 398.	13.7	18
1074	ARE CONDITIONS LINKED WITH T-CELL STIMULATION NECESSARY FOR PROGRESSIVE HTLV-III INFECTION?. Lancet, The, 1986, 327, 97.	13.7	22
1075	WHO WILL GET AIDS?. Lancet, The, 1986, 328, 1216-1217.	13.7	29
1076	A Simple Index Relating Clinical Activity in Crohn's Disease with T Cell Activation: Hematocrit, Frequency of Liquid Stools and Urinary Neopterin as Parameters. Immunobiology, 1986, 173, 1-11.	1.9	25
1077	AIDS IN HAEMOPHILIACS, PARENTERAL DRUG ABUSERS, AND HOMOSEXUALS. Lancet, The, 1986, 327, 324.	13.7	2
1078	Urinary neopterin reflects clinical activity in patients with rheumatoid arthritis. Arthritis and Rheumatism, 1986, 29, 1063-1070.	6.7	116
1079	Immunosuppressants in patients with AIDS. Nature, 1986, 320, 114-114.	27.8	13
1080	Is neopterin--a marker of cell mediated immune response--helpful in classifying leprosy?. East African Medical Journal, 1986, 63, 577-80.	0.0	6

#	ARTICLE	IF	CITATIONS
1081	The Value of Urinary Neopterin as an Immunological Parameter in Patients with Malignant Tumors of the Genitourinary Tract. <i>Urologia Internationalis</i> , 1985, 40, 155-159.	1.3	10
1082	Neopterin release in human mixed lymphocyte culture: Requirement of HLA-DR disparity. <i>Immunology Letters</i> , 1985, 11, 95-99.	2.5	4
1083	Significance of urinary neopterin in patients with malignant tumors of the genitourinary tract. <i>Cancer</i> , 1985, 55, 1052-1055.	4.1	40
1084	Comparative Studies on Urinary Neopterin Excretion and other Laboratory Parameters. , 1985, , 607-618.		0
1085	URINARY NEOPTERIN EXCRETION AS AN ACTIVITY PARAMETER IN CROHN'S DISEASE. , 1985, , 461-472.		0
1086	THE CLINICAL RELEVANCE OF THE NEOPTERIN-DETERMINATION IN PATIENTS WITH CERVICAL AND OVARIAN CANCER. , 1985, , 515-524.		0
1087	Identification of 3-Hydroxyanthranilic Acid in Mixed Lymphocyte Cultures. <i>Biological Chemistry Hoppe-Seyler</i> , 1985, 366, 99-102.	1.4	5
1088	Neopterin as a New Biochemical Marker in the Clinical Assessment of Ulcerative Colitis. <i>Immunobiology</i> , 1985, 170, 320-326.	1.9	49
1089	Neopterin Levels in Long-Term Renal Allograft Recipients. <i>Immunobiology</i> , 1985, 169, 208-212.	1.9	4
1090	ARE HOMOSEXUALS LESS AT RISK OF AIDS THAN INTRAVENOUS DRUG ABUSERS AND HAEMOPHILIACS?. <i>Lancet, The</i> , 1985, 326, 1130.	13.7	13
1091	HIGH FREQUENCY OF HTLV-III ANTIBODIES AMONG HETEROSEXUAL INTRAVENOUS DRUG ABUSERS IN THE AUSTRIAN TYROL. <i>Lancet, The</i> , 1985, 325, 1506.	13.7	25
1092	Neopterin "ein Marker für den zellulären Immunstatus" Bedeutung bei AIDS, ARC und AIDS-Risikogruppen. , 1985, , 97-127.		2
1093	Immune response-associated production of neopterin. Release from macrophages primarily under control of interferon-gamma.. <i>Journal of Experimental Medicine</i> , 1984, 160, 310-316.	8.5	1,103
1094	Measurement of Urinary 7,8-Dihydro-6-hydroxylumazine in Healthy and in Ehrlich Ascites Tumour-Bearing Mice. <i>Hoppe-Seyler's Zeitschrift für Physiologische Chemie</i> , 1984, 365, 895-900.	1.6	4
1095	Urinary neopterin is elevated in patients with malaria. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1984, 78, 545-546.	1.8	58
1096	Urinary pteridines on patients suffering from cancer. A comment on the method and results of rao and associates and of trehan and associates. <i>Cancer</i> , 1984, 53, 1634-1636.	4.1	6
1097	Urinary neopterin in the diagnosis of acquired immune deficiency syndrome. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1984, 3, 70-71.	2.9	39
1098	Neopterin as an index of immune response in patients with tuberculosis. <i>Lung</i> , 1984, 162, 337-346.	3.3	101

#	ARTICLE	IF	CITATIONS
1099	NEOPTERIN AS A NEW BIOCHEMICAL MARKER IN THE CLINICAL MONITORING OF BONE MARROW TRANSPLANT RECIPIENTS. Transplantation, 1984, 38, 497-500.	1.0	59
1100	Neopterin, an Indicator of T-Cell Activation, in Monitoring Neoplasias. Protides of the Biological Fluids; Proceedings of the Colloquium, 1984, , 683-686.	0.1	0
1101	Measurement of urinary neopterin in normal pregnant and non-pregnant women and in women with benign and malignant genital tract neoplasms. Archives of Gynecology, 1983, 233, 121-130.	0.6	36
1102	URINARY NEOPTERIN EXCRETION IN COELIAC DISEASE. Lancet, The, 1983, 322, 463-464.	13.7	29
1103	Elevated Urinary Neopterin Levels in Patients with the Acquired Immunodeficiency Syndrome (AIDS). A Preliminary Report. Hoppe-Seyler's Zeitschrift Für Physiologische Chemie, 1983, 364, 1345-1346.	1.6	56
1104	NEOPTERIN AS A NEW BIOCHEMICAL MARKER FOR DIAGNOSIS OF ALLOGRAFT REJECTION. Transplantation, 1983, 36, 650-653.	1.0	131
1105	Pteridines as a new marker to detect human T cells activated by allogeneic or modified self major histocompatibility complex (MHC) determinants. Journal of Immunology, 1983, 130, 1047-50.	0.8	121
1106	PTERIDINES DÄERING GRCWTH AND DIFEEIENTIATION OF PHYSARUM POLYCEPHALUM. , 1982, , 257-266.		0
1107	Urinary neopterin in the assessment of lymphoid and myeloid neoplasia, and neopterin levels in haemolytic anaemia and benign monoclonal gammopathy. Clinical Biochemistry, 1982, 15, 34-37.	1.9	38
1108	Urinary neopterin excretion in patients with genital cancer. Clinical Biochemistry, 1982, 15, 38-40.	1.9	22
1109	Determination of neopterin in human urine by reversed-phase high-performance liquid chromatography. Biomedical Applications, 1982, 227, 61-70.	1.7	101
1110	Urinary neopterin as marker for haematological neoplasias. Clinica Chimica Acta, 1981, 117, 297-305.	1.1	55
1111	Quantitation of urinary uric acid by reversed-phase liquid chromatography.. Clinical Chemistry, 1981, 27, 1455-1456.	3.2	13
1112	Quantitation of urinary uric acid by reversed-phase liquid chromatography. Clinical Chemistry, 1981, 27, 1455-6.	3.2	6