

# Dietmar Fuchs

## List of Publications by Year in descending order

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Version: 2024-02-01

1,112  
papers

41,818  
citations

2543

96  
h-index

7152

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. <i>Microbiology Spectrum</i> , 2022, 10, e0197521.	1.2	2
2	Gender-specific elevation of plasma anthranilic acid in schizophrenia: Protection against glutamatergic hypofunction?. <i>Schizophrenia Research</i> , 2022, 243, 483-485.	1.1	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. <i>Current Topics in Medicinal Chemistry</i> , 2022, 22, .	1.0	1
4	Regulatory T Cell Modulation by Lactobacillus rhamnosus Improves Feather Damage in Chickens. <i>Frontiers in Veterinary Science</i> , 2022, 9, 855261.	0.9	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. <i>JAMA Network Open</i> , 2022, 5, e2213253.	2.8	35
6	Indoleamine 2,3-dioxygenase 1 activation in mature cDC1 promotes tolerogenic education of inflammatory cDC2 via metabolic communication. <i>Immunity</i> , 2022, 55, 1032-1050.e14.	6.6	41
7	Immunopterin: A prospective therapy and preventative to fight COVID-19?. <i>Pteridines</i> , 2022, 33, 11-20.	0.5	0
8	Indoleamine 2,3-dioxygenase (IDO)-activity in Severe Psychiatric Disorders: A Systemic Review. <i>Current Topics in Medicinal Chemistry</i> , 2022, 22, 2107-2118.	1.0	6
9	HIV-related drivers of sexual compulsivity and sexuality in sexual minority men who use methamphetamine. <i>Journal of NeuroVirology</i> , 2022, 28, 446-455.	1.0	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 0.9gBT /Overlock 10 T	0.9	10
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. <i>Journal of Infectious Diseases</i> , 2021, 223, 1612-1620.	1.9	7
12	Tryptophan depletion predicts lower positive affect in sexual minority men living with HIV who use methamphetamine. <i>Journal of NeuroVirology</i> , 2021, 27, 178-182.	1.0	4
13	Metabolic Stress and Immunity: Nutrient-Sensing Kinases and Tryptophan Metabolism. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1275, 395-405.	0.8	0
14	Laboratory diagnostic value of neopterin measurements in patients with COVID-19 infection. <i>Pteridines</i> , 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). <i>Translational Lung Cancer Research</i> , 2021, 10, 304-313.	1.3	23
16	Plasma Anthranilic Acid and Leptin Levels Predict HAM-D Scores in Depressed Women. <i>International Journal of Tryptophan Research</i> , 2021, 14, 117864692110164.	1.0	8
17	Intersecting minority statuses and tryptophan degradation among stimulant-using, sexual minority men living with HIV.. <i>Journal of Consulting and Clinical Psychology</i> , 2021, 89, 156-165.	1.6	3
18	Blue Monday: Co-occurring Stimulant Use and HIV Persistence Predict Dysregulated Catecholamine Synthesis. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, 86, 353-360.	0.9	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.	1.1	30
20	Increased immune activation and signs of neuronal injury in HIV-negative people on preexposure prophylaxis. Aids, 2021, 35, 2129-2136.	1.0	6
21	Serum Concentration of the Phytohormone Abscisic 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.	1.2	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.	1.4	14
23	Anemia of Chronic Disease in Patients With Cardiovascular Disease. Frontiers in Cardiovascular Medicine, 2021, 8, 666638.	1.1	22
24	Ingestion of Lactobacillus rhamnosus modulates chronic stress-induced feather pecking in chickens. Scientific Reports, 2021, 11, 17119.	1.6	11
25	L. rhamnosus improves the immune response and tryptophan catabolism in laying hen pullets. Scientific Reports, 2021, 11, 19538.	1.6	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.	1.0	2
27	The Immunopathogenesis of Alzheimer's Disease Is Related to the Composition of Gut Microbiota. Nutrients, 2021, 13, 361.	1.7	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.	0.8	4
29	CSF Biomarkers in Patients With COVID-19 and Neurologic Symptoms. Neurology, 2021, 96, e294-e300.	1.5	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.	1.7	36
32	Tryptophan Metabolism in Bipolar Disorder in a Longitudinal Setting. Antioxidants, 2021, 10, 1795.	2.2	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.	2.2	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.	2.2	10
36	Effect of antiretroviral treatment on blood-brain barrier integrity in HIV-1 infection. BMC Neurology, 2021, 21, 494.	0.8	9

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37	The significance of tryptophan metabolism and vitamin B-6 status in cardiovascular disease. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 8-9.	2.2	4
38	Tryptophan Metabolism and Related Pathways in Psychoneuroimmunology: The Impact of Nutrition and Lifestyle. <i>Neuropsychobiology</i> , 2020, 79, 89-99.	0.9	103
39	Autoimmune psychosis: an international consensus on an approach to the diagnosis and management of psychosis of suspected autoimmune origin. <i>Lancet Psychiatry</i> , 2020, 7, 93-108.	3.7	252
40	Neopterin levels and Kyn/Trp ratios were significantly increased in dengue virus patients and subsequently decreased after recovery. <i>International Journal of Infectious Diseases</i> , 2020, 91, 162-168.	1.5	17
41	Immune Activation and Anemia Are Associated with Decreased Quality of Life in Patients with Solid Tumors. <i>Journal of Clinical Medicine</i> , 2020, 9, 3248.	1.0	5
42	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.	0.3	6
43	Getting to the point: Methamphetamine injection is associated with biomarkers relevant to HIV pathogenesis. <i>Drug and Alcohol Dependence</i> , 2020, 213, 108133.	1.6	12
44	Herpes zoster in HIV-1 infection: The role of CSF pleocytosis in secondary CSF escape and discordance. <i>PLoS ONE</i> , 2020, 15, e0236162.	1.1	11
45	Editorial: Immunomodulatory Roles of Tryptophan Metabolites in Inflammation and Cancer. <i>Frontiers in Immunology</i> , 2020, 11, 1497.	2.2	17
46	Predominant secondary dengue infection among Vietnamese adults mostly without warning signs and severe disease. <i>International Journal of Infectious Diseases</i> , 2020, 100, 316-323.	1.5	6
47	Tryptophan degradation is associated with risk-taking propensity in methamphetamine users with treated HIV infection. <i>Journal of NeuroVirology</i> , 2020, 26, 779-784.	1.0	7
48	Serum neopterin levels in relation to mild and severe COVID-19. <i>BMC Infectious Diseases</i> , 2020, 20, 942.	1.3	42
49	Acute and Chronic Mental Stress both Influence Levels of Neurotransmitter Precursor Amino Acids and Derived Biogenic Amines. <i>Brain Sciences</i> , 2020, 10, 322.	1.1	8
50	Inflammation-Induced Tryptophan Breakdown is Related With Anemia, Fatigue, and Depression in Cancer. <i>Frontiers in Immunology</i> , 2020, 11, 249.	2.2	94
51	Knock-on effect of periodontitis to the pathogenesis of Alzheimer's disease?. <i>Wiener Klinische Wochenschrift</i> , 2020, 132, 493-498.	1.0	28
52	Worldview Under Stress: Preliminary Findings on Cardiovascular and Cortisol Stress Responses Predicted by Secularity, Religiosity, Spirituality, and Existential Search. <i>Journal of Religion and Health</i> , 2020, 59, 2969-2989.	0.8	15
53	Pharmacological Targets of Kaempferol Within Inflammatory Pathways—A Hint Towards the Central Role of Tryptophan Metabolism. <i>Antioxidants</i> , 2020, 9, 180.	2.2	20
54	Evaluating predictive markers for viral rebound and safety assessment in blood and lumbar fluid during HIV-1 treatment interruption. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 1311-1320.	1.3	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.	0.9	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.	1.0	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.	0.3	3
61	Validation of a Novel Multivariate Method of Defining HIV-Associated Cognitive Impairment. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz198.	0.4	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.	1.1	5
63	Treatment of patients with geriatric depression with repetitive transcranial magnetic stimulation. <i>Journal of Neural Transmission</i> , 2019, 126, 1105-1110.	1.4	13
64	The Role of Tryptophan-Kynurenine in Feather Pecking in Domestic Chicken Lines. <i>Frontiers in Veterinary Science</i> , 2019, 6, 209.	0.9	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.	1.5	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.	1.4	7
67	Tryptophan metabolic pathway and neopterin in asthmatic children in clinical practice. <i>Italian Journal of Pediatrics</i> , 2019, 45, 114.	1.0	10
68	Tryptophan-kynurenine profile in pediatric autoimmune hepatitis. <i>Immunologic Research</i> , 2019, 67, 39-47.	1.3	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.	3.1	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.	1.9	3
71	Weight Gain During Treatment of Bipolar Disorder (BD) – Facts and Therapeutic Options. <i>Frontiers in Nutrition</i> , 2019, 6, 76.	1.6	11
72	Toxoplasma gondii 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.	1.3	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.	1.3	15
75	Elevated kynurenine levels in diffuse cutaneous and anti-RNA polymerase III positive systemic sclerosis. <i>Clinical Immunology</i> , 2019, 199, 18-24.	1.4	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.	1.6	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.	1.0	10
78	Potential for early antiretroviral therapy to reduce central nervous system HIV-1 persistence. <i>Aids</i> , 2019, 33, S135-S144.	1.0	13
79	Cardioprotective effect of polyamine spermidine. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 218.	2.2	2
80	Anisotropic grain-boundary effect on electronic transport in superconducting FeSe thin films. <i>Superconductor Science and Technology</i> , 2019, 32, 025001.	1.8	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.	1.1	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.	1.0	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.	3.1	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.	2.2	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.	0.9	10
86	38 <sup>th</sup> International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics Innsbruck, February 26 <sup>th</sup> – March 1 <sup>st</sup> , 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.	1.9	40
88	Species-specific host factors rather than virus-intrinsic virulence determine primate lentiviral pathogenicity. <i>Nature Communications</i> , 2018, 9, 1371.	5.8	20
89	IFN- $\gamma$ and tumor gangliosides: Implications for the tumor microenvironment. <i>Cellular Immunology</i> , 2018, 325, 33-40.	1.4	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.	1.1	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.	1.3	24
92	F158. Toxoplasma Gondii-Oocyst Seropositivity and Depression in the Old Order Amish. <i>Biological Psychiatry</i> , 2018, 83, S299-S300.	0.7	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.	2.9	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.	1.7	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.	0.6	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.	2.3	14
97	Total sleep time and kynurenine metabolism associated with mood symptom severity in bipolar disorder. <i>Bipolar Disorders</i> , 2018, 20, 27-34.	1.1	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, .	0.9	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.	1.0	37
100	Probiotic Supplementation in Patients with Alzheimer’s Dementia - An Explorative Intervention Study. <i>Current Alzheimer Research</i> , 2018, 15, 1106-1113.	0.7	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.	1.2	41
103	Interferon- $\beta$ 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.	0.7	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.	1.3	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.	0.7	1
107	The association of acute and chronic somatic disease, depressive symptoms and neurotransmitter precursor monamine levels. <i>Journal of Psychosomatic Research</i> , 2018, 109, 108.	1.2	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.	1.9	15



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109	Association of plasma nitrite levels with obesity and metabolic syndrome in the Old Order Amish. <i>Obesity Science and Practice</i> , 2018, 4, 468-476.	1.0	7
110	Repetitive transcranial magnetic stimulation in patients with late life depression influences phenylalanine metabolism. <i>Pteridines</i> , 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. <i>Biological Psychiatry</i> , 2018, 83, S309.	0.7	0
112	Markers of Inflammation and Monoamine Metabolism Indicate Accelerated Aging in Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 250.	1.3	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. <i>Frontiers in Immunology</i> , 2018, 9, 1056.	2.2	78
115	Commentary: Effect of Probiotic Supplementation on Cognitive Function and Metabolic Status in Alzheimer's Disease: A Randomized, Double-Blind and Controlled Trial. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 54.	1.7	20
116	The association of acute and chronic somatic disease, depressive symptoms and neurotransmitter precursor monamine levels. <i>Neurology Psychiatry and Brain Research</i> , 2018, 29, 12.	2.0	0
117	Deficiency of immunoregulatory indoleamine 2,3-dioxygenase 1 in juvenile diabetes. <i>JCI Insight</i> , 2018, 3, .	2.3	51
118	Associations Among Obesity, Inflammation, and Tryptophan Catabolism in Pregnancy. <i>Biological Research for Nursing</i> , 2018, 20, 284-291.	1.0	20
119	Immunometabolism in the Pathogenesis of Depressive Disorders - Therapeutic Considerations. <i>Current Topics in Medicinal Chemistry</i> , 2018, 18, 1408-1415.	1.0	9
120	Kynurenine pathway metabolism and immune activation: Peripheral measurements in psychiatric and co-morbid conditions. <i>Neuropharmacology</i> , 2017, 112, 286-296.	2.0	62
121	Letter Re: Role Of Sleep-Disordered Breathing And Sleep-Wake Disturbances For Stroke And Stroke Recovery. <i>Neurology</i> , 2017, 88, 220-220.	1.5	2
122	Physical activity to counteract the impact of alcohol intake on overall mortality risks. <i>British Journal of Sports Medicine</i> , 2017, 51, 692-692.	3.1	0
123	Tryptophan breakdown and cognition in bipolar disorder. <i>Psychoneuroendocrinology</i> , 2017, 81, 144-150.	1.3	42
124	303. Moderation of the Relationship between <i>T. gondii</i> Seropositivity and Impulsivity in Younger Men by the Phenylalanine-Tyrosine Ratio. <i>Biological Psychiatry</i> , 2017, 81, S124-S125.	0.7	1
125	Immune biomarkers in older adults: Role of physical activity. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 605-620.	1.1	22
126	Peripheral zinc and neopterin concentrations are associated with mood severity in bipolar disorder in a gender-specific manner. <i>Psychiatry Research</i> , 2017, 255, 52-58.	1.7	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.	1.7	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.	0.7	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.	1.9	50
130	Heritability of plasma neopterin levels in the Old Order Amish. <i>Journal of Neuroimmunology</i> , 2017, 307, 37-41.	1.1	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.	2.0	50
132	Homocysteine Biochemistry and Cognitive Decline in the Elderly. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 893-894.	1.2	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.	0.7	2
134	297. Neopterin and Zinc Differentially Predict Mood Severity in Men and Women with Bipolar Disorder. <i>Biological Psychiatry</i> , 2017, 81, S122.	0.7	0
135	Frailty Status in Older Adults Is Related to Alterations in Indoleamine 2,3-Dioxygenase 1 and Guanosine Triphosphate Cyclohydrolase Enzymatic Pathways. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 1049-1057.	1.2	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.	0.5	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.	1.8	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.	2.2	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.	2.2	6
144	Increased breakdown of kynurenine towards its neurotoxic branch in bipolar disorder. <i>PLoS ONE</i> , 2017, 12, e0172699.	1.1	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.	0.4	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.	1.1	4
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