

Gabriele Werner-Felmayer

List of Publications by Year in descending order

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147
papers

7,983
citations

61984

43
h-index

51608

86
g-index

151
all docs

151
docs citations

151
times ranked

5996
citing authors

#	ARTICLE	IF	CITATIONS
1	Essential role of a conserved aspartate for the enzymatic activity of plasmanylethanolamine desaturase. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 214.	5.4	2
2	Adaptations of the 3T3-L1 adipocyte lipidome to defective ether lipid catabolism upon Agmo knockdown. <i>Journal of Lipid Research</i> , 2022, 63, 100222.	4.2	1
3	When the genome bluffs: a tandem duplication event during generation of a novel Agmo knockout mouse model fools routine genotyping. <i>Cell and Bioscience</i> , 2021, 11, 54.	4.8	12
4	European Electronic Personal Health Records initiatives and vulnerable migrants: A need for greater ethical, legal and social safeguards. <i>Developing World Bioethics</i> , 2020, 20, 27-37.	0.9	5
5	A European perspective on medical ethics. <i>Medicine</i> , 2020, 48, 634-636.	0.4	3
6	Geneva Statement on Heritable Human Genome Editing: The Need for Course Correction. <i>Trends in Biotechnology</i> , 2020, 38, 351-354.	9.3	37
7	Worlds apart or two sides of the same coin? Attitudes, meanings, and motives of potential oocyte and sperm donors in Austria. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 287-296.	2.5	2
8	The <i>TMEM189</i> gene encodes plasmanylethanolamine desaturase which introduces the characteristic vinyl ether double bond into plasmalogens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 7792-7798.	7.1	79
9	Warum Eizellen und Spermien spenden? Einstellungen und Motive von potentiellen Eizell- und Samenspendern in Österreich. , 2020, 80, .		0
10	Integrative Biology and Big-Data-Centrism: Mapping out a Bioscience Ethics Perspective with a S.W.O.T. Matrix. <i>OMICS A Journal of Integrative Biology</i> , 2019, 23, 371-379.	2.0	2
11	A novel assay for the introduction of the vinyl ether double bond into plasmalogens using pyrene-labeled substrates. <i>Journal of Lipid Research</i> , 2018, 59, 901-909.	4.2	17
12	Globalisation and Market Orientation: A Challenge Within Reproductive Medicine. , 2018, , 13-34.		1
13	An Ethical Analysis of Assisted Reproduction Providers' Websites in Pakistan. <i>Cambridge Quarterly of Healthcare Ethics</i> , 2016, 25, 497-504.	0.8	3
14	The <i>Physarum polycephalum</i> Genome Reveals Extensive Use of Prokaryotic Two-Component and Metazoan-Type Tyrosine Kinase Signaling. <i>Genome Biology and Evolution</i> , 2016, 8, 109-125.	2.5	87
15	Human Germline Modification – A Missing Link. <i>American Journal of Bioethics</i> , 2015, 15, 49-51.	0.9	9
16	Tetrahydrobiopterin and alkylglycerol monooxygenase substantially alter the murine macrophage lipidome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2431-2436.	7.1	50
17	Cuticle Integrity and Biogenic Amine Synthesis in <i>Caenorhabditis elegans</i> Require the Cofactor Tetrahydrobiopterin (BH4). <i>Genetics</i> , 2015, 200, 237-253.	2.9	33
18	Tetrahydrobiopterin attenuates ischemia-reperfusion injury following organ transplantation by targeting the nitric oxide synthase: investigations in an animal model. <i>Pteridines</i> , 2013, 24, 13-19.	0.5	0

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19	Tetrahydrobiopterin compounds modulate intracellular signaling and reactive oxygen species levels in an in vitro model of ischemia-reperfusion injury. <i>Pteridines</i> , 2013, 24, 225-235.	0.5	0
20	Expression of full-length human alkylglycerol monooxygenase and fragments in <i>Escherichia coli</i> . <i>Pteridines</i> , 2013, 24, 111-115.	0.5	1
21	Fatty aldehyde dehydrogenase, the enzyme downstream of tetrahydrobiopterin-dependent alkylglycerol monooxygenase. <i>Pteridines</i> , 2013, 24, 105-109.	0.5	3
22	First insights into structure-function relationships of alkylglycerol monooxygenase. <i>Pteridines</i> , 2013, 24, 99-103.	0.5	1
23	Catalytic residues and a predicted structure of tetrahydrobiopterin-dependent alkylglycerol mono-oxygenase. <i>Biochemical Journal</i> , 2012, 443, 279-286.	3.7	18
24	Studying fatty aldehyde metabolism in living cells with pyrene-labeled compounds. <i>Journal of Lipid Research</i> , 2012, 53, 1410-1416.	4.2	17
25	Patterns of globalized reproduction: Egg cells regulation in Israel and Austria. <i>Israel Journal of Health Policy Research</i> , 2012, 1, 15.	2.6	22
26	Monitoring of fatty aldehyde dehydrogenase by formation of pyrenedecanoic acid from pyrenedecanal. <i>Journal of Lipid Research</i> , 2010, 51, 1554-1559.	4.2	22
27	Donor Pretreatment with Tetrahydrobiopterin Saves Pancreatic Isografts from Ischemia Reperfusion Injury in a Mouse Model. <i>American Journal of Transplantation</i> , 2010, 10, 2231-2240.	4.7	18
28	Identification of the gene encoding alkylglycerol monooxygenase defines a third class of tetrahydrobiopterin-dependent enzymes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 13672-13677.	7.1	74
29	Rethinking the meaning of being a scientist—the role of scientific integrity boards and some thoughts about scientific culture. <i>Medicine and Law</i> , 2010, 29, 329-39.	0.0	1
30	Glyceryl ether monooxygenase resembles aromatic amino acid hydroxylases in metal ion and tetrahydrobiopterin dependence. <i>Biological Chemistry</i> , 2009, 390, 3-10.	2.5	19
31	<i>Physarum</i> nitric oxide synthases: genomic structures and enzymology of recombinant proteins. <i>Biochemical Journal</i> , 2009, 418, 691-700.	3.7	17
32	Proteomic Profiling of Acute Cardiac Allograft Rejection. <i>Transplantation</i> , 2009, 88, 553-560.	1.0	25
33	A first glimpse at the transcriptome of <i>Physarum polycephalum</i> . <i>BMC Genomics</i> , 2008, 9, 6.	2.8	38
34	Substrate and Cofactor Requirements of Indoleamine 2,3-Dioxygenase in Interferon-Gamma-Treated Cells: Utilization of Oxygen Rather Than Superoxide. <i>Current Drug Metabolism</i> , 2007, 8, 201-203.	1.2	17
35	Non-invasive monitoring of kidney allograft rejection through IDO metabolism evaluation. <i>Kidney International</i> , 2007, 71, 60-67.	5.2	94
36	Widespread occurrence of glyceryl ether monooxygenase activity in rat tissues detected by a novel assay. <i>Journal of Lipid Research</i> , 2007, 48, 1422-1427.	4.2	26

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37	Interaction of human GTP cyclohydrolase I with its splice variants. <i>Biochemical Journal</i> , 2006, 400, 75-80.	3.7	13
38	Tetrahydrobiopterin Compounds Prolong Allograft Survival Independently of Their Effect on Nitric Oxide Synthase Activity. <i>Transplantation</i> , 2006, 81, 583-589.	1.0	22
39	NKT cells mediate organ-specific resistance against <i>Leishmania major</i> infection. <i>Microbes and Infection</i> , 2006, 8, 354-362.	1.9	32
40	Antioxidants and endothelial nitric oxide synthesis. <i>European Journal of Clinical Pharmacology</i> , 2006, 62, 21-28.	1.9	39
41	Tetrahydrobiopterin Attenuates Microvascular Reperfusion Injury Following Murine Pancreas Transplantation.. <i>American Journal of Transplantation</i> , 2006, 6, 1551-1559.	4.7	14
42	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
43	International validation of novel pyrogen tests based on human monocytoïd cells. <i>Journal of Immunological Methods</i> , 2005, 298, 161-173.	1.4	150
44	Tetrahydro-4-Aminobiopterin Attenuates Dendritic Cell-Induced T Cell Priming Independently from Inducible Nitric Oxide Synthase. <i>Journal of Immunology</i> , 2005, 174, 7584-7591.	0.8	14
45	Tetrahydropteridines suppress gene expression and induce apoptosis of activated RAW264.7 cells via formation of hydrogen peroxide. <i>Free Radical Biology and Medicine</i> , 2004, 37, 375-385.	2.9	15
46	Î±-Tocopherol Amplifies Phosphorylation of Endothelial Nitric Oxide Synthase at Serine 1177 and its Short-Chain Derivative Trolox Stabilizes Tetrahydrobiopterin. <i>Free Radical Biology and Medicine</i> , 2004, 37, 620-631.	2.9	26
47	Î±-Tocopherol and Endothelial Nitric Oxide Synthase. <i>Annals of the New York Academy of Sciences</i> , 2004, 1031, 74-85.	3.8	40
48	Control of <i>Leishmania major</i> in the absence of Tyk2 kinase. <i>European Journal of Immunology</i> , 2004, 34, 519-529.	2.9	32
49	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
50	Pathways for the regulation of interferon-Î³-inducible genes by iron in human monocytic cells. <i>Journal of Leukocyte Biology</i> , 2003, 74, 287-294.	3.3	103
51	<i>Physarum polycephalum</i> Expresses a Dihydropteridine Reductase with Selectivity for Pterin Substrates with a 6-(1', 2-Dihydroxypropyl) Substitution. <i>Biological Chemistry</i> , 2003, 384, 1057-1062.	2.5	5
52	Tetrahydrobiopterin and Nitric Oxide: Mechanistic and Pharmacological Aspects. <i>Experimental Biology and Medicine</i> , 2003, 228, 1291-1302.	2.4	130
53	Low tetrahydrobiopterin biosynthetic capacity of human monocytes is caused by exon skipping in 6-pyruvoyl tetrahydropterin synthase. <i>Biochemical Journal</i> , 2003, 373, 681-688.	3.7	24
54	Bacterial Lipopolysaccharide Down-regulates Expression of GTP Cyclohydrolase I Feedback Regulatory Protein. <i>Journal of Biological Chemistry</i> , 2002, 277, 10129-10133.	3.4	25

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55	Nitric-oxide-mediated relaxations in salt-induced hypertension: effect of chronic $\hat{I}21$ -selective receptor blockade. <i>Journal of Hypertension</i> , 2002, 20, 421-428.	0.5	51
56	Tetrahydrobiopterin Biosynthesis, Utilization and Pharmacological Effects. <i>Current Drug Metabolism</i> , 2002, 3, 159-173.	1.2	153
57	Biopterin Analogues: Novel Nitric Oxide Synthase Inhibitors with Immunosuppressive Action. <i>Current Drug Metabolism</i> , 2002, 3, 119-121.	1.2	16
58	Immunosuppressive Effects of the 4-Amino Analogue of Tetrahydrobiopterin. , 2002, , 297-300.		0
59	Pteridine and Nitric Oxide Biosynthesis in <i>Physarum Polycephalum</i> . , 2002, , 223-228.		0
60	L-Ascorbic Acid Increases Intracellular Tetrahydrobiopterin Via A Chemical Stabilization and Potentiates Nitric Oxide Synthesis in Endothelial Cells. , 2002, , 265-270.		0
61	Tetrahydrobiopterin, Nitric Oxide Synthesis and cGMP Concentrations in Mutants of <i>Physarum Polycephalum</i> with Altered Sporulation Behavior. , 2002, , 235-239.		0
62	The 4-amino analogue of tetrahydrobiopterin efficiently prolongs murine cardiac-allograft survival. <i>Journal of Heart and Lung Transplantation</i> , 2001, 20, 747-749.	0.6	16
63	Prolonged survival of murine cardiac allografts by treatment with the 4-amino analog of tetrahydrobiopterin. <i>Transplantation Proceedings</i> , 2001, 33, 516-517.	0.6	4
64	GTP cyclohydrolase I mRNA: novel splice variants in the slime mould <i>Physarum polycephalum</i> and in human monocytes (THP-1) indicate conservation of mRNA processing. <i>Biochemical Journal</i> , 2001, 355, 499-507.	3.7	18
65	High-resolution mapping of the human 4q21 and the mouse 5E3 SCYB chemokine cluster by fiber-fluorescence in situ hybridization. <i>Immunogenetics</i> , 2001, 53, 611-615.	2.4	13
66	Processing of natural and recombinant CXCR3-targeting chemokines and implications for biological activity. <i>FEBS Journal</i> , 2001, 268, 4992-4999.	0.2	21
67	Cross reactivity of three T cell attracting murine chemokines stimulating the CXC chemokine receptor CXCR3 and their induction in cultured cells and during allograft rejection. <i>European Journal of Immunology</i> , 2001, 31, 2521-2527.	2.9	61
68	Nitric oxide synthase is induced in sporulation of <i>Physarum polycephalum</i> . <i>Genes and Development</i> , 2001, 15, 1299-1309.	5.9	378
69	L-Ascorbic Acid Potentiates Endothelial Nitric Oxide Synthase via a Chemical Stabilization of Tetrahydrobiopterin. <i>Journal of Biological Chemistry</i> , 2001, 276, 40-47.	3.4	367
70	GTP cyclohydrolase I mRNA: novel splice variants in the slime mould <i>Physarum polycephalum</i> and in human monocytes (THP-1) indicate conservation of mRNA processing. <i>Biochemical Journal</i> , 2001, 355, 499.	3.7	15
71	Nitric oxide synthase is induced in sporulation of <i>Physarum polycephalum</i> . <i>Genes and Development</i> , 2001, 15, 1299-1309.	5.9	33
72	Contrasting effects of N5-substituted tetrahydrobiopterin derivatives on phenylalanine hydroxylase, dihydropteridine reductase and nitric oxide synthase. <i>Biochemical Journal</i> , 2000, 348, 579-583.	3.7	12

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73	PROTECTION AGAINST ENDOTOXEMIA IN RATS BY A NOVEL TETRAHYDROBIOPTERIN ANALOGUE. Shock, 2000, 13, 386-391.	2.1	26
74	Histamine suppresses neopterin production in the human myelomonocytoma cell line THP-1. Immunology Letters, 2000, 72, 133-136.	2.5	15
75	Interferon- β -primed monocytoïd cell lines: optimizing their use for in vitro detection of bacterial pyrogens. Journal of Immunological Methods, 2000, 233, 67-76.	1.4	18
76	Cloning, genomic sequence, and chromosome mapping of <i>Scyb11</i>, the murine homologue of SCYB11 (alias β R1/H174/SCYB9B/I-TAC/IP-9/CXCL11). Cytogenetic and Genome Research, 2000, 88, 278-282.	1.1	13
77	Contrasting effects of N5-substituted tetrahydrobiopterin derivatives on phenylalanine hydroxylase, dihydropteridine reductase and nitric oxide synthase. Biochemical Journal, 2000, 348, 579.	3.7	2
78	Contrasting effects of N5-substituted tetrahydrobiopterin derivatives on phenylalanine hydroxylase, dihydropteridine reductase and nitric oxide synthase. Biochemical Journal, 2000, 348 Pt 3, 579-83.	3.7	2
79	Structure and Expression of the Human Small Cytokine B Subfamily Member 11 (SCYB11/formerly) Tj ETQq1 1 0.784314 rgBT /Overlock Interferon and Cytokine Research, 1999, 19, 505-513.	1.2	15
80	Preferential inhibition of inducible nitric oxide synthase in intact cells by the 4-amino analogue of tetrahydrobiopterin. FEBS Journal, 1999, 259, 25-31.	0.2	38
81	Neopterin and Nitrite in Supernatants from Interferon- β -treated Monocytoïd Cell Lines: A Tool to Identify Bacterial Pyrogens. Pteridines, 1999, 10, 112-118.	0.5	3
82	Inhibition of Nitric Oxide Synthases by the 4-Amino Analogue of Tetrahydrobiopterin. , 1999, , 261-271.		0
83	Tetrahydrobiopterin, Cytokines, and Nitric Oxide Synthesis. Experimental Biology and Medicine, 1998, 219, 171-182.	2.4	55
84	The human gene encoding SCYB9B, a putative novel CXC chemokine, maps to human chromosome 4q21 like the closely related genes for MIG (SCYB9) and INP10 (SCYB10). Cytogenetic and Genome Research, 1998, 81, 271-272.	1.1	16
85	Tetrahydrobiopterin alters superoxide and nitric oxide release in prehypertensive rats.. Journal of Clinical Investigation, 1998, 101, 1530-1537.	8.2	315
86	Determination of tetrahydrobiopterin biosynthetic activities by high-performance liquid chromatography with fluorescence detection. Methods in Enzymology, 1997, 281, 53-61.	1.0	23
87	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
88	Unidirectional upregulation of the synthesis of the major iron proteins, transferrin-receptor and ferritin, in HepG2 cells by the acute-phase protein β 1-antitrypsin. Journal of Hepatology, 1997, 27, 716-725.	3.7	21
89	Human monocytoïd cell lines as indicators of endotoxin: comparison with rabbit pyrogen and Limulus amoebocyte lysate assay. Journal of Immunological Methods, 1997, 207, 135-145.	1.4	35
90	Colchicine derivatives inhibit neopterin production in human peripheral blood mononuclear cells (PBMC). Clinical and Experimental Immunology, 1997, 107, 574-577.	2.6	8

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91	Tumor-associated antigen 90K activates myelomonocytic cell line THP-1. <i>Cancer Letters</i> , 1996, 107, 143-148.	7.2	13
92	Streptococcal Erythrogenic Toxins Induce Neopterin Formation in Human Peripheral Blood Mononuclear Cells but not in the Human Myelomonocytoma Cell Line THP-1. <i>Immunobiology</i> , 1996, 195, 314-322.	1.9	9
93	Identification of the 4-amino analogue of tetrahydrobiopterin as a dihydropteridine reductase inhibitor and a potent pteridine antagonist of rat neuronal nitric oxide synthase. <i>Biochemical Journal</i> , 1996, 320, 193-196.	3.7	89
94	High-performance liquid chromatographic methods for the quantification of tetrahydrobiopterin biosynthetic enzymes. <i>Biomedical Applications</i> , 1996, 684, 51-58.	1.7	15
95	Biosynthesis of nitric oxide: Dependence on pteridine metabolism. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 1995, 127, 97-135.	1.6	43
96	Nitric oxide modulates the release of acetylcholine in the ventral striatum of the freely moving rat. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1995, 352, 67-73.	3.0	45
97	2,4-diamino-6-hydroxypyrimidine, an inhibitor of tetrahydrobiopterin synthesis, downregulates the expression of iNOS protein and mRNA in primary murine macrophages. <i>FEBS Letters</i> , 1995, 363, 69-74.	2.8	27
98	Effect of neopterin and 7,8-dihydroneopterin on tumor necrosis factor α induced programmed cell death. <i>FEBS Letters</i> , 1995, 364, 234-238.	2.8	66
99	Serum Nitrite Plus Nitrate in Infection with Human Immunodeficiency Virus Type-1. <i>Immunobiology</i> , 1995, 193, 59-70.	1.9	39
100	Detection of bacterial pyrogens on the basis of their effects on gamma interferon-mediated formation of neopterin or nitrite in cultured monocyte cell lines. <i>Vaccine Journal</i> , 1995, 2, 307-313.	2.6	23
101	Induction of GTP-Cyclohydrolase I by Bacterial Lipopolysaccharide: Implications for Nitric Oxide Formation. , 1995, , 221-238.		1
102	Iron regulates nitric oxide synthase activity by controlling nuclear transcription.. <i>Journal of Experimental Medicine</i> , 1994, 180, 969-976.	8.5	400
103	Conduction of nitric oxide synthesis and intracellular nonheme iron-nitrosyl complexes in murine cytokine-treated fibroblasts. <i>Free Radical Biology and Medicine</i> , 1994, 16, 869-870.	2.9	28
104	Neopterin derivatives together with cyclic guanosine monophosphate induce c-fosgene expression. <i>FEBS Letters</i> , 1994, 352, 11-14.	2.8	38
105	Enhancement of hydrogen peroxide-induced luminol-dependent chemiluminescence by neopterin depends on the presence of iron chelator complexes. <i>FEBS Letters</i> , 1994, 338, 223-226.	2.8	65
106	Pteridine biosynthesis and nitric oxide synthase in <i>Physarum polycephalum</i> . <i>Biochemical Journal</i> , 1994, 304, 105-111.	3.7	53
107	Synthesis and characterization of 3H-labelled tetrahydrobiopterin. <i>Biochemical Journal</i> , 1994, 304, 189-193.	3.7	23
108	Stimulation of IRE-BP Activity of IRF by Tetrahydrobiopterin and Cytokine Dependent Induction of Nitric Oxide Synthase. <i>Advances in Experimental Medicine and Biology</i> , 1994, 356, 133-139.	1.6	7

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109	A note on the low-dimensional display of multivariate data using neural networks. Journal of Molecular Graphics, 1993, 11, 129-133.	1.1	16
110	Neopterin modulates toxicity mediated by reactive oxygen and chloride species. FEBS Letters, 1993, 321, 89-92.	2.8	154
111	Induction of GTP cyclohydrolase I by bacterial lipopolysaccharide in the rat. FEBS Letters, 1993, 322, 223-226.	2.8	46
112	Comparative Effects of Heme and Metalloporphyrins on Interferon- γ -Mediated Pathways in Monocytic Cells (THP-1). Experimental Biology and Medicine, 1993, 202, 470-475.	2.4	15
113	Tetrahydrobiopterin and Cytokines. Experimental Biology and Medicine, 1993, 203, 1-12.	2.4	92
114	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
115	Translational regulation via iron-responsive elements by the nitric oxide/NO-synthase pathway. EMBO Journal, 1993, 12, 3651-3657.	7.8	359
116	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
117	Captopril and the effect of interferon gamma on monocytes. Archives of Internal Medicine, 1993, 153, 1138-1138.	3.8	1
118	Translational regulation via iron-responsive elements by the nitric oxide/NO-synthase pathway. EMBO Journal, 1993, 12, 3651-7.	7.8	91
119	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
120	Letter to the Editor. Scandinavian Journal of Clinical and Laboratory Investigation, 1992, 52, 65-66.	1.2	4
121	Stimulation of human nitric oxide synthase by tetrahydrobiopterin and selective binding of the cofactor. FEBS Letters, 1992, 305, 160-162.	2.8	39
122	Neopterin. , 1992, , .		58
123	Hyperphenylalaninemia. Neurology, 1992, 42, 704-704.	1.1	0
124	Iron modulates interferon-gamma effects in the human myelomonocytic cell line THP-1. Experimental Hematology, 1992, 20, 605-10.	0.4	105
125	On multiple forms of NO synthase and their occurrence in human cells. Research in Immunology, 1991, 142, 555-561.	0.9	16
126	Postoperative delirium and plasma tryptophan. Lancet, The, 1991, 338, 1078.	13.7	4

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127	Peak E contaminated L-tryptophan and immune activation. <i>Lancet, The</i> , 1991, 338, 511.	13.7	8
128	Impact of tumour necrosis factor- α and interferon- β on tetrahydrobiopterin synthesis in murine fibroblasts and macrophages. <i>Biochemical Journal</i> , 1991, 280, 709-714.	3.7	52
129	Cytokine-induced increase in liver serotonin. <i>Immunology Letters</i> , 1991, 28, 259.	2.5	2
130	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
131	Immune activation and the anaemia associated with chronic inflammatory disorders. <i>European Journal of Haematology</i> , 1991, 46, 65-70.	2.2	126
132	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
133	Urinary excretion of porphyrins is increased in patients with HIV-1 infection. <i>Aids</i> , 1990, 4, 341-344.	2.2	15
134	Reduction of Ferric Iron by 7,8-Dihydroneopterin. <i>Pteridines</i> , 1990, 2, 83-85.	0.5	5
135	Distinct Neopterin Excretion Patterns after Vaccination. <i>Pteridines</i> , 1990, 2, 147-149.	0.5	2
136	Tetrahydrobiopterin-dependent formation of nitrite and nitrate in murine fibroblasts.. <i>Journal of Experimental Medicine</i> , 1990, 172, 1599-1607.	8.5	293
137	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.. <i>Journal of Biological Chemistry</i> , 1990, 265, 3189-3192.	3.4	211
138	Urinary Neopterin as Marker for Disease Activity in Children and Adolescents with Crohn's Disease. <i>Pteridines</i> , 1990, 2, 23-27.	0.5	6
139	Neopterin formation and tryptophan degradation by a human myelomonocytic cell line (THP-1) upon cytokine treatment. <i>Cancer Research</i> , 1990, 50, 2863-7.	0.9	82
140	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. <i>Journal of Biological Chemistry</i> , 1990, 265, 3189-92.	3.4	175
141	Generalized likelihood ratio concept and logistic regression analysis for multiple diagnostic categories.. <i>Clinical Chemistry</i> , 1989, 35, 990-994.	3.2	8
142	Tumour Necrosis Factor- α and Lipopolysaccharide Enhance Interferon-Induced Tryptophan Degradation and Pteridine Synthesis in Human Cells. <i>Biological Chemistry Hoppe-Seyler</i> , 1989, 370, 1063-1070.	1.4	103
143	Characteristics of interferon induced tryptophan metabolism in human cells in vitro. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1989, 1012, 140-147.	4.1	173
144	Parallel induction of tetrahydrobiopterin biosynthesis and indoleamine 2,3-dioxygenase activity in human cells and cell lines by interferon- γ . <i>Biochemical Journal</i> , 1989, 262, 861-866.	3.7	203

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145	Interferon-gamma concentrations are increased in sera from individuals infected with human immunodeficiency virus type 1. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1989, 2, 158-62.	1.0	63
146	Tryptophan Degradation in Patients Infected by Human Immunodeficiency Virus. <i>Biological Chemistry Hoppe-Seyler</i> , 1988, 369, 337-340.	1.4	86
147	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