

Dietmar Steverding

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

139
papers

3,880
citations

33
h-index

58
g-index

142
ext. papers

4,291
ext. citations

3.6
avg, IF

5.95
L-index

#	Paper	IF	Citations
139	Synthesis and evaluation of antibacterial and trypanocidal activity of derivatives of monensin A.. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021 , 58, 128521	2.9	0
138	Trypanosoma brucei transferrin receptor: Functional replacement of the GPI anchor with a transmembrane domain. <i>Molecular and Biochemical Parasitology</i> , 2021 , 242, 111361	1.9	1
137	Decolonising Parasitology: The Case of Trypanosoma brucei rhodesiense. <i>Trends in Parasitology</i> , 2021 , 37, 461-464	6.4	1
136	Singly and doubly modified analogues of C20-epi-salinomycin: A new group of antiparasitic agents against Trypanosoma brucei. <i>European Journal of Medicinal Chemistry</i> , 2021 , 209, 112900	6.8	2
135	Should the enzyme name 'rhodesain' be discontinued?. <i>Molecular and Biochemical Parasitology</i> , 2021 , 245, 111395	1.9	1
134	Trypanosoma brucei: Inhibition of cathepsin L is sufficient to kill bloodstream forms. <i>Molecular and Biochemical Parasitology</i> , 2020 , 235, 111246	1.9	3
133	Organometallic ciprofloxacin conjugates with dual action: synthesis, characterization, and antimicrobial and cytotoxicity studies. <i>Dalton Transactions</i> , 2020 , 49, 1403-1415	4.3	14
132	The spreading of parasites by human migratory activities. <i>Virulence</i> , 2020 , 11, 1177-1191	4.7	5
131	Comments on "Drug combination studies of curcumin and genistein against rhodesain of ". <i>Natural Product Research</i> , 2020 , 34, 751-753	2.3	2
130	Cytotoxic Activity of LCS-1 is not Only due to Inhibition of SOD1. <i>Drug Research</i> , 2020 , 70, 57-60	1.8	1
129	Trypanocidal and leishmanicidal activity of six limonoids. <i>Journal of Natural Medicines</i> , 2020 , 74, 606-611	3.3	4
128	Anti-trypanosomal activity of doubly modified salinomycin derivatives. <i>European Journal of Medicinal Chemistry</i> , 2019 , 173, 90-98	6.8	8
127	On the Reversible and Irreversible Inhibition of Rhodesain by Curcumin. <i>Molecules</i> , 2019 , 25,	4.8	1
126	Trypanosoma brucei: α -selective proteasome inhibitors do not block the proteasomal trypsin-like activity but are trypanocidal. <i>Molecular and Biochemical Parasitology</i> , 2019 , 227, 1-4	1.9	5
125	Anti-parasitic activity of polyether ionophores. <i>European Journal of Medicinal Chemistry</i> , 2019 , 166, 32-47	6.8	25
124	Trypanocidal activity of tetradentated pyridine-based manganese complexes is not linked to inactivation of superoxide dismutase. <i>Experimental Parasitology</i> , 2018 , 192, 1-5	2.1	1
123	Field evaluation of an immunochromatographic test for diagnosis of cystic and alveolar echinococcosis. <i>Parasites and Vectors</i> , 2018 , 11, 311	4	16

122	Cytotoxic and trypanocidal activities of cinchona alkaloid derivatives. <i>Chemical Biology and Drug Design</i> , 2018 , 92, 1778-1787	2.9	6
121	The history of leishmaniasis. <i>Parasites and Vectors</i> , 2017 , 10, 82	4	164
120	Front-line glioblastoma chemotherapeutic temozolomide is toxic to <i>Trypanosoma brucei</i> and potently enhances melarsoprol and eflornithine. <i>Experimental Parasitology</i> , 2017 , 178, 45-50	2.1	5
119	<i>Trypanosoma brucei</i> : trypanocidal and cell swelling activities of lasalocid acid. <i>Parasitology Research</i> , 2017 , 116, 3229-3233	2.4	5
118	Sleeping Sickness and Nagana Disease Caused by <i>Trypanosoma brucei</i> 2017 , 277-297		3
117	Cymantrene, Cyrtetrene and Ferrocene Nucleobase Conjugates: Synthesis, Structure, Computational Study, Electrochemistry and Antitrypanosomal Activity. <i>ChemPlusChem</i> , 2017 , 82, 303-314 ⁸	2.8	22
116	Cymantrenyl-Nucleobases: Synthesis, Anticancer, Antitrypanosomal and Antimicrobial Activity Studies. <i>Molecules</i> , 2017 , 22,	4.8	6
115	Trypanocidal and cysteine protease inhibitory activity of isopentyl caffeate is not linked in <i>Trypanosoma brucei</i> . <i>Parasitology Research</i> , 2016 , 115, 4397-4403	2.4	9
114	Evaluation of marking of peer marking in oral presentation. <i>Perspectives on Medical Education</i> , 2016 , 5, 103-7	4.3	4
113	In vitro activity of salinomycin and monensin derivatives against <i>Trypanosoma brucei</i> . <i>Parasites and Vectors</i> , 2016 , 9, 409	4	10
112	Evaluation of Antiparasitic Activity of <i>Mentha crisper</i> Essential Oil, Its Major Constituent Rotundifolone and Analogues against <i>Trypanosoma brucei</i> . <i>Planta Medica</i> , 2016 , 82, 1346-1350	3.1	9
111	Development of a LAMP assay for detection of <i>Leishmania infantum</i> infection in dogs using conjunctival swab samples. <i>Parasites and Vectors</i> , 2015 , 8, 370	4	26
110	Membrane glucocorticoid receptors are localised in the extracellular matrix and signal through the MAPK pathway in mammalian skeletal muscle fibres. <i>Journal of Physiology</i> , 2015 , 593, 2679-92	3.9	19
109	Development of an Immunochromatographic Test for Diagnosis of Visceral Leishmaniasis Based on Detection of a Circulating Antigen. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003902	4.8	20
108	Evaluation of trypanocidal activity of combinations of anti-sleeping sickness drugs with cysteine protease inhibitors. <i>Experimental Parasitology</i> , 2015 , 151-152, 28-33	2.1	7
107	A cultivation method for growing bloodstream forms of <i>Trypanosoma brucei</i> to higher cell density and for longer time. <i>Parasitology Research</i> , 2015 , 114, 1611-2	2.4	5
106	Trypanotoxic activity of thiosemicarbazone iron chelators. <i>Experimental Parasitology</i> , 2015 , 150, 7-12	2.1	4
105	Cymantrene-Triazole Click Products: Structural Characterization and Electrochemical Properties. <i>Organometallics</i> , 2014 , 33, 4687-4696	3.8	15

104	The history of Chagas disease. <i>Parasites and Vectors</i> , 2014 , 7, 317	4	79
103	In vitro and in vivo studies of trypanocidal activity of dietary isothiocyanates. <i>Planta Medica</i> , 2014 , 80, 183-6	3.1	3
102	Trypanocidal activity of salinomycin is due to sodium influx followed by cell swelling. <i>Parasites and Vectors</i> , 2013 , 6, 78	4	12
101	Evaluation of bacteriophage therapy to control <i>Clostridium difficile</i> and toxin production in an in vitro human colon model system. <i>Anaerobe</i> , 2013 , 22, 25-30	2.8	55
100	Visible spectral distribution of shadows explains why blue targets with a high reflectivity at 460 nm are attractive to tsetse flies. <i>Parasites and Vectors</i> , 2013 , 6, 285	4	1
99	Bitter melon extract inhibits proliferation of <i>Trypanosoma brucei</i> bloodstream forms in vitro. <i>Experimental Parasitology</i> , 2013 , 133, 353-6	2.1	5
98	Conjugation to 4-aminoquinoline improves the anti-trypanosomal activity of Deferiprone-type iron chelators. <i>Bioorganic and Medicinal Chemistry</i> , 2013 , 21, 805-13	3.4	20
97	Proteases of <i>Trypanosoma brucei</i> 2013 , 365-382		
96	Differential diagnosis of cystic and alveolar echinococcosis using an immunochromatographic test based on the detection of specific antibodies. <i>Parasitology Research</i> , 2013 , 112, 3627-33	2.4	20
95	<i>Trypanosoma brucei</i> : chemical evidence that cathepsin L is essential for survival and a relevant drug target. <i>International Journal for Parasitology</i> , 2012 , 42, 481-8	4.3	52
94	Proteasom-Inhibitoren. <i>Chemie in Unserer Zeit</i> , 2012 , 46, 218-227	0.2	
93	<i>Trypanosoma brucei</i> transferrin receptor can bind C-lobe and N-lobe fragments of transferrin. <i>Molecular and Biochemical Parasitology</i> , 2012 , 185, 99-105	1.9	5
92	In vitro antifungal activity of DNA topoisomerase inhibitors. <i>Medical Mycology</i> , 2012 , 50, 333-6	3.9	11
91	Differential in vitro activity of the DNA topoisomerase inhibitor idarubicin against <i>Trypanosoma rangeli</i> and <i>Trypanosoma cruzi</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012 , 107, 946-50	2.6	5
90	Trypanocidal activity of β -lactone- β -lactam proteasome inhibitors. <i>Planta Medica</i> , 2012 , 78, 131-4	3.1	10
89	Delivering on Promises? The Impact of Kinetoplastid Genomics on Sleeping Sickness, Chagas Disease and Leishmaniasis. <i>Advances in Microbial Ecology</i> , 2012 , 131-143		
88	Demonstration of TGF- β and XIII in Endocardial Biopsies of Carcinoid Heart Disease Patients: an Immunofluorescence Study. <i>Cardiology Research</i> , 2011 , 2, 119-122	1.8	
87	Trypanocidal activity of peptidyl vinyl ester derivatives selective for inhibition of mammalian proteasome trypsin-like activity. <i>Experimental Parasitology</i> , 2011 , 128, 444-7	2.1	13

86	The Cathepsin B-Selective Inhibitors CA-074 and CA-074Me Inactivate Cathepsin L Under Reducing Conditions. <i>The Open Enzyme Inhibition Journal</i> , 2011 , 4, 11-16	0	25
85	Thrombosis of A Prosthetic Mitral Valve After Withdrawal of Phenprocoumon Therapy. <i>Cardiology Research</i> , 2011 , 2, 298-300	1.8	2
84	Does the Cardiologist Have a Key Role in Long-Term Management of Hypertension?. <i>Cardiology Research</i> , 2011 , 2, 79-81	1.8	
83	Cysteine peptidases of kinetoplastid parasites. <i>Advances in Experimental Medicine and Biology</i> , 2011 , 712, 84-99	3.6	25
82	In vitro effect of DNA topoisomerase inhibitors on <i>Candida albicans</i> . <i>Medical Mycology</i> , 2010 , 48, 155-60	3.9	11
81	The development of drugs for treatment of sleeping sickness: a historical review. <i>Parasites and Vectors</i> , 2010 , 3, 15	4	152
80	Image of the month. Bluish-black pigmentation of the sclera and the aortic valve in a patient with alkaptonuric ochronosis. <i>Herz</i> , 2010 , 35, 41	2.6	4
79	Bacteriophage treatment significantly reduces viable <i>Clostridium difficile</i> and prevents toxin production in an in vitro model system. <i>Anaerobe</i> , 2010 , 16, 549-54	2.8	40
78	Mikrobielle Herstellung von 1, 3-Propandiol. Fermentative Biotechnologie. <i>Chemie in Unserer Zeit</i> , 2010 , 44, 384-389	0.2	2
77	Die Geschichte der Kolibakterien. Vom Darmbewohner zum Bioreaktor. <i>Biologie in Unserer Zeit</i> , 2010 , 40, 194-201	0.1	
76	Evaluation of anti-sleeping-sickness drugs and topoisomerase inhibitors in combination on <i>Trypanosoma brucei</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2009 , 63, 1293-5	5.1	9
75	Kinetoplastid papain-like cysteine peptidases. <i>Molecular and Biochemical Parasitology</i> , 2009 , 167, 12-9	1.9	44
74	The trypanocidal effect of NO-releasing agents is not due to inhibition of the major cysteine proteinase in <i>Trypanosoma brucei</i> . <i>Parasitology Research</i> , 2009 , 105, 1333-8	2.4	5
73	Trypanocidal activity of the proteasome inhibitor and anti-cancer drug bortezomib. <i>Parasites and Vectors</i> , 2009 , 2, 29	4	21
72	Ochronosis as an unusual cause of valvular defect: a case report. <i>Journal of Medical Case Reports</i> , 2009 , 3, 9302	1.2	11
71	Glycosylphosphatidylinositol-specific phospholipase C regulates transferrin endocytosis in the African trypanosome. <i>Biochemical Journal</i> , 2009 , 417, 685-94	3.8	16
70	In vitro trypanocidal activity of the anti-helminthic drug niclosamide. <i>Experimental Parasitology</i> , 2008 , 118, 637-40	2.1	32
69	Expression and purification of non-glycosylated <i>Trypanosoma brucei</i> transferrin receptor in insect cells. <i>Experimental Parasitology</i> , 2008 , 120, 205-7	2.1	5

68	Recent initiatives and strategies to developing new drugs for tropical parasitic diseases. <i>Expert Opinion on Drug Discovery</i> , 2008 , 3, 173-86	6.2	27
67	The history of African trypanosomiasis. <i>Parasites and Vectors</i> , 2008 , 1, 3	4	23 ⁸
66	Efficacy of common laboratory disinfectants and heat on killing trypanosomatid parasites. <i>Parasites and Vectors</i> , 2008 , 1, 35	4	5
65	Detection and surveillance of waterborne protozoan parasites. <i>Current Opinion in Biotechnology</i> , 2008 , 19, 302-6	11.4	46
64	The proteasome as a potential target for chemotherapy of African trypanosomiasis. <i>Drug Development Research</i> , 2007 , 68, 205-212	5.1	6
63	The cysteine proteinase inhibitor Z-Phe-Ala-CHN ₂ alters cell morphology and cell division activity of <i>Trypanosoma brucei</i> bloodstream forms in vivo. <i>Parasites and Vectors</i> , 2007 , 6, 2		22
62	Bis-acridines as lead antiparasitic agents: structure-activity analysis of a discrete compound library in vitro. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 2164-72	5.9	24
61	On the significance of host antibody response to the <i>Trypanosoma brucei</i> transferrin receptor during chronic infection. <i>Microbes and Infection</i> , 2006 , 8, 2777-82	9.3	15
60	Evaluation of the anti-trypanosomal activity of tyropeptin A. <i>Planta Medica</i> , 2006 , 72, 761-3	3.1	7
59	Cysteine proteinase inhibitors as therapy for parasitic diseases: advances in inhibitor design. <i>Mini-Reviews in Medicinal Chemistry</i> , 2006 , 6, 1025-32	3.2	22
58	A new initiative for the development of new diagnostic tests for human African trypanosomiasis. <i>Parasites and Vectors</i> , 2006 , 5, 1		7
57	In vitro growth inhibition of bloodstream forms of <i>Trypanosoma brucei</i> and <i>Trypanosoma congolense</i> by iron chelators. <i>Parasites and Vectors</i> , 2006 , 5, 3		3 ¹
56	Ubiquitination of plasma membrane ectophosphatase in bloodstream forms of <i>Trypanosoma brucei</i> . <i>Parasitology Research</i> , 2006 , 98, 157-61	2.4	2
55	Intracellular positioning of isoforms explains an unusually large adenylate kinase gene family in the parasite <i>Trypanosoma brucei</i> . <i>Journal of Biological Chemistry</i> , 2005 , 280, 11781-9	5.4	42
54	Anti-trypanosomal activities of DNA topoisomerase inhibitors. <i>Acta Tropica</i> , 2005 , 93, 311-6	3.2	45
53	Novel antitrypanosomal agents. <i>Expert Opinion on Investigational Drugs</i> , 2005 , 14, 939-55	5.9	29
52	Trypanocidal activities of trileucine methyl vinyl sulfone proteasome inhibitors. <i>Parasitology Research</i> , 2005 , 95, 73-6	2.4	17
51	Effect of Australian tea tree oil on <i>Gyrodactylus</i> spp. infection of the three-spined stickleback <i>Gasterosteus aculeatus</i> . <i>Diseases of Aquatic Organisms</i> , 2005 , 66, 29-32	1.7	36

50	On the role of blue shadows in the visual behaviour of tsetse flies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004 , 271 Suppl 3, S16-7	4.4	15
49	Trypanocidal effect of alpha',beta'-epoxyketones indicates that trypanosomes are particularly sensitive to inhibitors of proteasome trypsin-like activity. <i>International Journal of Antimicrobial Agents</i> , 2004 , 24, 286-9	14.3	23
48	<i>Trypanosoma brucei</i> : unexpected azide sensitivity of bloodstream forms. <i>Journal of Parasitology</i> , 2004 , 90, 1188-90	0.9	3
47	Real-time PCR for detection of <i>Trypanosoma brucei</i> in human blood samples. <i>Diagnostic Microbiology and Infectious Disease</i> , 2004 , 50, 193-9	2.9	82
46	Antitrypanosomal Activities of Proteasome Inhibitors. <i>Antimicrobial Agents and Chemotherapy</i> , 2003 , 47, 3036-3036	5.9	1
45	The significance of transferrin receptor variation in <i>Trypanosoma brucei</i> . <i>Trends in Parasitology</i> , 2003 , 19, 125-7	6.4	28
44	Impaired dimerization and trafficking of ESAG6 lacking a glycosyl-phosphatidylinositol anchor. <i>Molecular and Biochemical Parasitology</i> , 2003 , 132, 93-6	1.9	7
43	Improved trypanocidal activities of cathepsin L inhibitors. <i>International Journal of Antimicrobial Agents</i> , 2003 , 22, 155-9	14.3	28
42	<i>Trypanosoma brucei</i> : in vitro slender-to-stumpy differentiation of culture-adapted, monomorphic bloodstream forms. <i>Experimental Parasitology</i> , 2002 , 101, 223-30	2.1	25
41	Growth inhibition of bloodstream forms of <i>Trypanosoma brucei</i> by the iron chelator deferoxamine. <i>International Journal for Parasitology</i> , 2002 , 32, 473-9	4.3	55
40	Antitrypanosomal activities of proteasome inhibitors. <i>Antimicrobial Agents and Chemotherapy</i> , 2002 , 46, 2038-40	5.9	36
39	Screening of acyl hydrazide proteinase inhibitors for antiparasitic activity against <i>Trypanosoma brucei</i> . <i>International Journal of Antimicrobial Agents</i> , 2002 , 19, 227-31	14.3	25
38	Identification of a developmentally regulated iron superoxide dismutase of <i>Trypanosoma brucei</i> . <i>Biochemical Journal</i> , 2001 , 360, 173-7	3.8	10
37	Identification of a developmentally regulated iron superoxide dismutase of <i>Trypanosoma brucei</i> . <i>Biochemical Journal</i> , 2001 , 360, 173-177	3.8	35
36	<i>Trypanosoma evansi</i> : Demonstration of a Transferrin Receptor Derived from Expression Site-Associated Genes 6 and 7. <i>Journal of Parasitology</i> , 2001 , 87, 1189	0.9	
35	Increased trypanolytic activity in sera of sleeping sickness patients after chemotherapy. <i>Tropical Medicine and International Health</i> , 2001 , 6, 1070-4	2.3	3
34	Active site mapping, biochemical properties and subcellular localization of rhodesain, the major cysteine protease of <i>Trypanosoma brucei</i> rhodesiense. <i>Molecular and Biochemical Parasitology</i> , 2001 , 118, 61-73	1.9	138
33	<i>Trypanosoma evansi</i> : demonstration of a transferrin receptor derived from expression site-associated genes 6 and 7. <i>Journal of Parasitology</i> , 2001 , 87, 1189-91	0.9	11

32	Nitrosative stress: protection by glutathione-dependent formaldehyde dehydrogenase. <i>Redox Report</i> , 2001 , 6, 209-10	5.9	18
31	Trypanosoma brucei CTP synthetase: a target for the treatment of African sleeping sickness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 6412-6	11.5	95
30	In vitro effect of alkaloids on bloodstream forms of Trypanosoma brucei and T. congolense. <i>Planta Medica</i> , 2001 , 67, 623-7	3.1	86
29	Studies on the recycling of the transferrin receptor in Trypanosoma brucei using an inducible gene expression system. <i>FEBS Journal</i> , 2000 , 267, 3309-14		33
28	Cysteine proteinases of trypanosome parasites: novel targets for chemotherapy. <i>Current Drug Targets</i> , 2000 , 1, 155-62	3	82
27	In vitro effect of essential oils and isolated mono- and sesquiterpenes on Leishmania major and Trypanosoma brucei. <i>Planta Medica</i> , 2000 , 66, 366-8	3.1	107
26	Identification and functional characterization of thioredoxin from Trypanosoma brucei brucei. <i>Journal of Biological Chemistry</i> , 2000 , 275, 7547-52	5.4	59
25	Ribonucleotide reductase is regulated via the R2 subunit during the life cycle of Trypanosoma brucei. <i>FEBS Letters</i> , 2000 , 473, 212-6	3.8	11
24	The transferrin receptor of Trypanosoma brucei. <i>Parasitology International</i> , 2000 , 48, 191-8	2.1	67
23	A simple colorimetric method to screen drug cytotoxicity against Leishmania using the dye Alamar Blue. <i>Parasitology International</i> , 2000 , 48, 265-9	2.1	289
22	Detection of Trypanosoma brucei gambiense in sleeping sickness suspects by PCR amplification of expression-site-associated genes 6 and 7. <i>Tropical Medicine and International Health</i> , 1999 , 4, 658-61	2.3	45
21	Trypanosoma brucei: killing of bloodstream forms in vitro and in vivo by the cysteine proteinase inhibitor Z-phe-ala-CHN2. <i>Experimental Parasitology</i> , 1999 , 91, 327-33	2.1	84
20	Transcription of 'inactive' expression sites in African trypanosomes leads to expression of multiple transferrin receptor RNAs in bloodstream forms. <i>Molecular and Biochemical Parasitology</i> , 1999 , 101, 81-94	1.9	59
19	Iron-dependent regulation of transferrin receptor expression in Trypanosoma brucei. <i>Biochemical Journal</i> , 1999 , 342, 691-696	3.8	30
18	Iron-dependent regulation of transferrin receptor expression in Trypanosoma brucei. <i>Biochemical Journal</i> , 1999 , 342, 691	3.8	21
17	Bloodstream forms of Trypanosoma brucei require only small amounts of iron for growth. <i>Parasitology Research</i> , 1998 , 84, 59-62	2.4	40
16	An improved method for the purification of Trypanosoma brucei variant surface glycoprotein. <i>Parasitology Research</i> , 1998 , 84, 524-5	2.4	5
15	Differential toxicity of ricin and diphtheria toxin for bloodstream forms of Trypanosoma brucei. <i>Molecular and Biochemical Parasitology</i> , 1997 , 90, 289-95	1.9	6

14	Low affinity of <i>Trypanosoma brucei</i> transferrin receptor to apotransferrin at pH 5 explains the fate of the ligand during endocytosis. <i>FEBS Letters</i> , 1996 , 396, 87-9	3.8	20
13	<i>Trypanosoma brucei</i> with an active metacyclic variant surface gene expression site expresses a transferrin receptor derived from esag6 and esag7. <i>Molecular and Biochemical Parasitology</i> , 1996 , 78, 285-8	1.9	21
12	Transferrin-binding protein complex is the receptor for transferrin uptake in <i>Trypanosoma brucei</i> . <i>Journal of Cell Biology</i> , 1995 , 131, 1173-82	7.3	145
11	Invariant surface proteins in bloodstream forms of <i>Trypanosoma brucei</i> . <i>Parasitology Today</i> , 1994 , 10, 53-8		66
10	Expression of a glycosylphosphatidylinositol-anchored <i>Trypanosoma brucei</i> transferrin-binding protein complex in insect cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994 , 91, 6443-7	11.5	51
9	Proton slippage in cytochrome c oxidase of <i>Paracoccus denitrificans</i> . Membrane-potential measurements with the two-subunit and three-subunit enzyme. <i>FEBS Journal</i> , 1993 , 212, 827-31		13
8	The mechanism of the increase in mitochondrial proton permeability induced by thyroid hormones. <i>FEBS Journal</i> , 1992 , 206, 775-81		70
7	Evolutionary aspects of cytochrome c oxidase. <i>Journal of Bioenergetics and Biomembranes</i> , 1991 , 23, 321-34	3.7	45
6	The K(+)-ionophores nonactin and valinomycin interact differently with the protein of reconstituted cytochrome c oxidase. <i>Journal of Bioenergetics and Biomembranes</i> , 1990 , 22, 197-205	3.7	9
5	Effect of chemical modification of lysine amino groups on redox and protonmotive activity of bovine heart cytochrome c oxidase reconstituted in phospholipid membranes. <i>Biochemistry</i> , 1990 , 29, 2945-50	3.2	15
4	Influence of surface charge on the incorporation and orientation of cytochrome c oxidase in liposomes. <i>FEBS Letters</i> , 1989 , 257, 131-3	3.8	3
3	Valinomycin binds stoichiometrically to cytochrome c oxidase and changes its structure and function. <i>Biochemical and Biophysical Research Communications</i> , 1989 , 160, 1132-9	3.4	7
2	Characteristics of the protonmotive activity of mammalian cytochrome c oxidase and their modification by amino acid reagents. <i>Annals of the New York Academy of Sciences</i> , 1988 , 550, 238-53	6.5	5
1	Drug Discovery and Development for Kinetoplastid Diseases1-79		