

# Terry K Smith

## List of Publications by Year in descending order

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130  
papers

5,165  
citations

87888

38  
h-index

106344

65  
g-index

131  
all docs

131  
docs citations

131  
times ranked

7006  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Kennedy pathwayâ€™<i>De novo</i> synthesis of phosphatidylethanolamine and phosphatidylcholine. IUBMB Life, 2010, 62, spc1.	3.4	447
2	The Kennedy pathwayâ€™<i>De novo</i> synthesis of phosphatidylethanolamine and phosphatidylcholine. IUBMB Life, 2010, 62, 414-428.	3.4	410
3	Trypanosoma brucei Parasites Occupy and Functionally Adapt to the Adipose Tissue in Mice. Cell Host and Microbe, 2016, 19, 837-848.	11.0	288
4	Phosphoinositide Metabolism Links cGMP-Dependent Protein Kinase G to Essential Ca <sup>2+</sup> Signals at Key Decision Points in the Life Cycle of Malaria Parasites. PLoS Biology, 2014, 12, e1001806.	5.6	185
5	The role of lipids in mechanosensation. Nature Structural and Molecular Biology, 2015, 22, 991-998.	8.2	160
6	Phospholipases A1. International Journal of Molecular Sciences, 2011, 12, 588-612.	4.1	151
7	Structure of the Bacterial Sex F Pilus Reveals an Assembly of a Stoichiometric Protein-Phospholipid Complex. Cell, 2016, 166, 1436-1444.e10.	28.9	122
8	Oligopeptide Signaling through TbGPR89 Drives Trypanosome Quorum Sensing. Cell, 2019, 176, 306-317.e16.	28.9	116
9	The Importance of 1,5â€™Oxygenâ€™...â€™...Chalcogen Interactions in Enantioselective Isochalcogenourea Catalysis. Angewandte Chemie - International Edition, 2020, 59, 3705-3710.	13.8	115
10	Molecular basis of fatty acid selectivity in the zDHHC family of S-acyltransferases revealed by click chemistry. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E1365-E1374.	7.1	114
11	Lipid metabolism in Trypanosoma brucei. Molecular and Biochemical Parasitology, 2010, 172, 66-79.	1.1	95
12	ATG5 Is Essential for ATG8-Dependent Autophagy and Mitochondrial Homeostasis in Leishmania major. PLoS Pathogens, 2012, 8, e1002695.	4.7	81
13	Recombinant Human PPAR-Î²/Î³ Ligand-binding Domain is Locked in an Activated Conformation by Endogenous Fatty Acids. Journal of Molecular Biology, 2006, 356, 1005-1013.	4.2	79
14	Structure-Based Design of Pteridine Reductase Inhibitors Targeting African Sleeping Sickness and the Leishmaniases. Journal of Medicinal Chemistry, 2010, 53, 221-229.	6.4	74
15	Lipidomic analysis of bloodstream and procyclic form<i>Trypanosoma brucei</i>. Parasitology, 2010, 137, 1357-1392.	1.5	73
16	Chemical validation of GPI biosynthesis as a drug target against African sleeping sickness. EMBO Journal, 2004, 23, 4701-4708.	7.8	71
17	Structure and reactivity of LpxD, the N-acyltransferase of lipid A biosynthesis. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 4321-4326.	7.1	70
18	Cloning of Trypanosoma brucei and Leishmania major Genes Encoding the GlcNAc-Phosphatidylinositol De-N-acetylase of Glycosylphosphatidylinositol Biosynthesis That Is Essential to the African Sleeping Sickness Parasite. Journal of Biological Chemistry, 2002, 277, 50176-50182.	3.4	68

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19	Mitochondrial fatty acid synthesis is required for normal mitochondrial morphology and function in <i>Trypanosoma brucei</i> . <i>Molecular Microbiology</i> , 2008, 67, 1125-1142.	2.5	63
20	Segregation of Glycosylphosphatidylinositol Biosynthetic Reactions in a Subcompartment of the Endoplasmic Reticulum. <i>Journal of Biological Chemistry</i> , 1999, 274, 15203-15212.	3.4	61
21	Apicoplast Lipoic Acid Protein Ligase B Is Not Essential for <i>Plasmodium falciparum</i> . <i>PLoS Pathogens</i> , 2007, 3, e189.	4.7	58
22	Untargeted metabolomic analysis of miltefosine action in <i>Leishmania infantum</i> reveals changes to the internal lipid metabolism. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2014, 4, 20-27.	3.4	58
23	The ethanolamine branch of the Kennedy pathway is essential in the bloodstream form of <i>Trypanosoma brucei</i> . <i>Molecular Microbiology</i> , 2009, 73, 826-843.	2.5	57
24	Substrate Specificity of the Dolichol Phosphate Mannose: Glucosaminyl Phosphatidylinositol 1-4-Mannosyltransferase of the Glycosylphosphatidylinositol Biosynthetic Pathway of African Trypanosomes. <i>Journal of Biological Chemistry</i> , 1996, 271, 6476-6482.	3.4	56
25	Reevaluation of the PPAR- $\gamma$ Ligand Binding Domain Model Reveals Why It Exhibits the Activated Form. <i>Molecular Cell</i> , 2006, 21, 1-2.	9.7	53
26	The glycosylphosphatidylinositol (GPI) biosynthetic pathway of bloodstream-form <i>Trypanosoma brucei</i> is dependent on the de novo synthesis of inositol. <i>Molecular Microbiology</i> , 2006, 61, 89-105.	2.5	53
27	Sphingolipid and Ceramide Homeostasis: Potential Therapeutic Targets. <i>Biochemistry Research International</i> , 2012, 2012, 1-12.	3.3	53
28	First small molecular inhibitors of <i>T. brucei</i> dolichol phosphate mannose synthase (DPMS), a validated drug target in African sleeping sickness. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 1749-1752.	2.2	50
29	Different Mutations in a P-type ATPase Transporter in <i>Leishmania</i> Parasites are Associated with Cross-resistance to Two Leading Drugs by Distinct Mechanisms. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005171.	3.0	48
30	ALDH2 Mediates 5-Nitrofurantoin Activity in Multiple Species. <i>Chemistry and Biology</i> , 2012, 19, 883-892.	6.0	46
31	Synthesis and evaluation of frentizole-based indolyl thiourea analogues as MAO/ABAD inhibitors for Alzheimer's disease treatment. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 1143-1152.	3.0	45
32	Current and Future Chemotherapy for Chagas Disease. <i>Current Medicinal Chemistry</i> , 2015, 22, 4293-4312.	2.4	45
33	A Class of 5-Nitro-2-furancarboxylamides with Potent Trypanocidal Activity against <i>Trypanosoma brucei</i> in Vitro. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 796-806.	6.4	44
34	Sterol 14 $\alpha$ -demethylase mutation leads to amphotericin B resistance in <i>Leishmania mexicana</i> . <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005649.	3.0	43
35	Inhibitors of glycosyl-phosphatidylinositol anchor biosynthesis. <i>Biochimie</i> , 2003, 85, 465-472.	2.6	42
36	Spermidine Feeding Decreases Age-Related Locomotor Activity Loss and Induces Changes in Lipid Composition. <i>PLoS ONE</i> , 2014, 9, e102435.	2.5	42

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37	The Importance of 1,5-Oxygen-Chalcogen Interactions in Enantioselective Isochalcogenourea Catalysis. <i>Angewandte Chemie</i> , 2020, 132, 3734-3739.	2.0	41
38	Symmetrical choline-derived dications display strong anti-kinetoplastid activity. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 111-125.	3.0	40
39	Blocking Variant Surface Glycoprotein Synthesis in <i>Trypanosoma brucei</i> Triggers a General Arrest in Translation Initiation. <i>PLoS ONE</i> , 2009, 4, e7532.	2.5	40
40	Allosteric activation of an ion channel triggered by modification of mechanosensitive nano-pockets. <i>Nature Communications</i> , 2019, 10, 4619.	12.8	39
41	Differences between the trypanosomal and human GlcNAc-PI de-N-acetylases of glycosylphosphatidylinositol membrane anchor biosynthesis. <i>Glycobiology</i> , 1999, 9, 415-422.	2.5	38
42	The N-Acetyl-D-glucosaminylphosphatidylinositol De-N-acetylase of Glycosylphosphatidylinositol Biosynthesis Is a Zinc Metalloenzyme. <i>Journal of Biological Chemistry</i> , 2005, 280, 22831-22838.	3.4	38
43	Structural elucidation of olive pomace fed sea bass ( <i>Dicentrarchus labrax</i> ) polar lipids with cardioprotective activities. <i>Food Chemistry</i> , 2014, 145, 1097-1105.	8.2	38
44	Regulation of <i>Trypanosoma brucei</i> Total and Polysomal mRNA during Development within Its Mammalian Host. <i>PLoS ONE</i> , 2013, 8, e67069.	2.5	38
45	Crystal Structures of <i>Trypanosoma brucei</i> and <i>Staphylococcus aureus</i> Mevalonate Diphosphate Decarboxylase Inform on the Determinants of Specificity and Reactivity. <i>Journal of Molecular Biology</i> , 2007, 371, 540-553.	4.2	36
46	Establishment of a Structure-Activity Relationship of 1-Imidazo[4,5-c]quinoline-Based Kinase Inhibitor NVP-BEZ235 as a Lead for African Sleeping Sickness. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 4834-4848.	6.4	35
47	TrypanoCyc: a community-led biochemical pathways database for <i>Trypanosoma brucei</i> . <i>Nucleic Acids Research</i> , 2015, 43, D637-D644.	14.5	35
48	Structure and cardioprotective activities of polar lipids of olive pomace, olive pomace-enriched fish feed and olive pomace fed gilthead sea bream ( <i>Sparus aurata</i> ). <i>Food Research International</i> , 2016, 83, 143-151.	6.2	35
49	Synthesis and in vitro/in vivo Evaluation of the Antitrypanosomal Activity of 3-Bromoacivicin, a Potent CTP Synthetase Inhibitor. <i>ChemMedChem</i> , 2011, 6, 329-333.	3.2	33
50	Direct and indirect approaches to identify drug modes of action. <i>IUBMB Life</i> , 2018, 70, 9-22.	3.4	33
51	The trypanosome alternative oxidase: a potential drug target?. <i>Parasitology</i> , 2018, 145, 175-183.	1.5	31
52	<i>Toxoplasma gondii</i> grown in human cells uses GalNAc-containing glycosylphosphatidylinositol precursors to anchor surface antigens while the immunogenic GlcNAc-containing precursors remain free at the parasite cell surface. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 1914-1925.	2.8	30
53	Synthesis and Biological Evaluation of CTP Synthetase Inhibitors as Potential Agents for the Treatment of African Trypanosomiasis. <i>ChemMedChem</i> , 2012, 7, 1623-1634.	3.2	29
54	Design, synthesis and in vitro evaluation of benzothiazole-based ureas as potential ABAD/17 $\beta$ -HSD10 modulators for Alzheimer's disease treatment. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3675-3678.	2.2	29

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55	Synthesis and Stereochemical Assignment of (+)-Chamuvarinin. <i>Organic Letters</i> , 2011, 13, 514-517.	4.6	28
56	Active Natural Product Scaffolds against Trypanosomatid Parasites: A Review. <i>Journal of Natural Products</i> , 2018, 81, 2138-2154.	3.0	28
57	A novel phospholipase from <i>Trypanosoma brucei</i> . <i>Molecular Microbiology</i> , 2007, 63, 1078-1095.	2.5	26
58	Biological evaluation and structure activity relationship of 9-methyl-1-phenyl-9H-pyrido[3,4-b]indole derivatives as anti-leishmanial agents. <i>Bioorganic Chemistry</i> , 2019, 84, 98-105.	4.1	26
59	Rationally designed squaryldiamides – a novel class of sugar-nucleotide mimics?. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 3488.	2.8	25
60	Functional Analysis of <i>Leishmania</i> Cyclopropane Fatty Acid Synthetase. <i>PLoS ONE</i> , 2012, 7, e51300.	2.5	25
61	Role of phosphatidylserine synthase in shaping the phospholipidome of <i>Candida albicans</i> . <i>FEMS Yeast Research</i> , 2017, 17, .	2.3	22
62	Design, synthesis and biological evaluation of piperazinyl- $\beta$ -carboline derivatives as anti-leishmanial agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 150, 559-566.	5.5	22
63	Photo-affinity labelling and biochemical analyses identify the target of trypanocidal simplified natural product analogues. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005886.	3.0	22
64	Cardiolipin synthase is required for <i>Streptomyces coelicolor</i> morphogenesis. <i>Molecular Microbiology</i> , 2012, 84, 181-197.	2.5	20
65	The essential roles of cytidine diphosphate- $\epsilon$ -diacylglycerol synthase in bloodstream form <i>Trypanosoma brucei</i> . <i>Molecular Microbiology</i> , 2014, 92, 453-470.	2.5	20
66	Active transport of amino acids by gamma-glutamyl transpeptidase through Caco-2 cell monolayers. <i>Biochemical and Biophysical Research Communications</i> , 1991, 178, 1028-1035.	2.1	19
67	Synthesis of some second-generation substrate analogues of early intermediates in the biosynthetic pathway of glycosylphosphatidylinositol membrane anchors. <i>Carbohydrate Research</i> , 1999, 321, 42-51.	2.3	19
68	Specificities of Enzymes of Glycosylphosphatidylinositol Biosynthesis in <i>Trypanosoma brucei</i> and HeLa Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 37147-37153.	3.4	19
69	The role and characterization of phospholipase A1 in mediating lysophosphatidylcholine synthesis in <i>Trypanosoma brucei</i> . <i>Biochemical Journal</i> , 2007, 405, 319-329.	3.7	19
70	Depletion of Mitochondrial Acyl Carrier Protein in Bloodstream-Form <i>Trypanosoma brucei</i> Causes a Kinetoplast Segregation Defect. <i>Eukaryotic Cell</i> , 2011, 10, 286-292.	3.4	19
71	Vaccinia Virus Immunomodulator A46: A Lipid and Protein-Binding Scaffold for Sequestering Host TIR-Domain Proteins. <i>PLoS Pathogens</i> , 2016, 12, e1006079.	4.7	19
72	Active deglycosylated mammalian $\beta$ -glutamyl transpeptidase. <i>FASEB Journal</i> , 1994, 8, 661-664.	0.5	18

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73	The Role of Inositol Acylation and Inositol Deacylation in the <i>Toxoplasma gondii</i> Glycosylphosphatidylinositol Biosynthetic Pathway. <i>Journal of Biological Chemistry</i> , 2007, 282, 32032-32042.	3.4	18
74	<i>Trypanosoma brucei</i> Bloodstream Forms Depend upon Uptake of <i>myo</i> -Inositol for Golgi Complex Phosphatidylinositol Synthesis and Normal Cell Growth. <i>Eukaryotic Cell</i> , 2015, 14, 616-624.	3.4	18
75	Structures of three MORN repeat proteins and a re-evaluation of the proposed lipid-binding properties of MORN repeats. <i>PLoS ONE</i> , 2020, 15, e0242677.	2.5	18
76	Lipid metabolism in <i>Trypanosoma cruzi</i> : A review. <i>Molecular and Biochemical Parasitology</i> , 2020, 240, 111324.	1.1	18
77	Further probing of the substrate specificities and inhibition of enzymes involved at an early stage of glycosylphosphatidylinositol (GPI) biosynthesis. <i>Carbohydrate Research</i> , 2002, 337, 2049-2059.	2.3	17
78	Total Synthesis, Stereochemical Assignment, and Biological Activity of Chamuarinin and Structural Analogues. <i>Chemistry - A European Journal</i> , 2013, 19, 8309-8320.	3.3	17
79	Synthesis, study of antileishmanial and antitrypanosomal activity of imidazo pyridine fused triazole analogues. <i>RSC Advances</i> , 2020, 10, 38328-38343.	3.6	17
80	Lipidomic profiling of plasma free fatty acids in type-1 diabetes highlights specific changes in lipid metabolism. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158823.	2.4	17
81	Albumin-mediated alteration of plasma zinc speciation by fatty acids modulates blood clotting in type-2 diabetes. <i>Chemical Science</i> , 2021, 12, 4079-4093.	7.4	16
82	NADH dehydrogenase of <i>Trypanosoma brucei</i> is important for efficient acetate production in bloodstream forms. <i>Molecular and Biochemical Parasitology</i> , 2017, 211, 57-61.	1.1	15
83	Antileishmanial Chemotherapy through Clemastine Fumarate Mediated Inhibition of the <i>Leishmania</i> Inositol Phosphorylceramide Synthase. <i>ACS Infectious Diseases</i> , 2021, 7, 47-63.	3.8	15
84	The crystal structure of the <i>Leishmania infantum</i> Silent Information Regulator 2 related protein 1: Implications to protein function and drug design. <i>PLoS ONE</i> , 2018, 13, e0193602.	2.5	15
85	In Vitro Assay Development and HTS of Small-Molecule Human ABAD/17 $\beta$ -HSD10 Inhibitors as Therapeutics in Alzheimer's Disease. <i>SLAS Discovery</i> , 2017, 22, 676-685.	2.7	14
86	The essential neutral sphingomyelinase is involved in the trafficking of the variant surface glycoprotein in the bloodstream form of <i>Trypanosoma brucei</i> . <i>Molecular Microbiology</i> , 2010, 76, 1461-1482.	2.5	13
87	Development of Simplified Heterocyclic Acetogenin Analogues as Potent and Selective <i>Trypanosoma brucei</i> Inhibitors. <i>ChemMedChem</i> , 2016, 11, 1503-1506.	3.2	13
88	Optical Spectroscopic Analysis for the Discrimination of Extra-Virgin Olive Oil. <i>Applied Spectroscopy</i> , 2016, 70, 1872-1882.	2.2	13
89	Potential Drug Targets in the Pentose Phosphate Pathway of Trypanosomatids. <i>Current Medicinal Chemistry</i> , 2019, 25, 5239-5265.	2.4	13
90	Phosphatidylserine synthase 2 and phosphatidylserine decarboxylase are essential for aminophospholipid synthesis in <i>Trypanosoma brucei</i> . <i>Molecular Microbiology</i> , 2017, 104, 412-427.	2.5	12

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91	Screening the MayBridge Rule of 3 Fragment Library for Compounds That Interact with the <i>Trypanosoma brucei</i> myo-Inositol-3-Phosphate Synthase and/or Show Trypanocidal Activity. <i>Molecular Biology International</i> , 2011, 2011, 1-14.	1.7	12
92	Virulent and Avirulent Strains of <i>Toxoplasma gondii</i> Which Differ in Their Glycosylphosphatidylinositol Content Induce Similar Biological Functions in Macrophages. <i>PLoS ONE</i> , 2014, 9, e85386.	2.5	11
93	Non-natural Acetogenin Analogues as Potent <i>Trypanosoma brucei</i> Inhibitors. <i>ChemMedChem</i> , 2014, 9, 2548-2556.	3.2	11
94	Simplifying nature: Towards the design of broad spectrum kinetoplastid inhibitors, inspired by acetogenins. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 6126-6136.	3.0	11
95	Blocking variant surface glycoprotein synthesis alters endoplasmic reticulum exit sites/Golgi homeostasis in <i>Trypanosoma brucei</i> . <i>Traffic</i> , 2018, 19, 391-405.	2.7	11
96	Organic Light-Emitting Diodes as an Innovative Approach for Treating Cutaneous Leishmaniasis. <i>Advanced Materials Technologies</i> , 2021, 6, 2100395.	5.8	11
97	Membrane Topology and Transient Acylation of <i>Toxoplasma gondii</i> Glycosylphosphatidylinositols. <i>Eukaryotic Cell</i> , 2006, 5, 1420-1429.	3.4	10
98	Pharmacological Stimulation of Edar Signaling in the Adult Enhances Sebaceous Gland Size and Function. <i>Journal of Investigative Dermatology</i> , 2015, 135, 359-368.	0.7	10
99	Screening of the MMV and GSK open access chemical boxes using a viability assay developed against the kinetoplastid <i>Crithidia fasciculata</i> . <i>Molecular and Biochemical Parasitology</i> , 2018, 222, 61-69.	1.1	10
100	Inhibitors of <i>Trypanosoma cruzi</i> Sir2 related protein 1 as potential drugs against Chagas disease. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006180.	3.0	10
101	Turnover of Variant Surface Glycoprotein in <i>Trypanosoma brucei</i> Is a Bimodal Process. <i>MBio</i> , 2021, 12, e0172521.	4.1	10
102	Design and Synthesis of Broad Spectrum Trypanosomatid Selective Inhibitors. <i>ACS Infectious Diseases</i> , 2018, 4, 560-567.	3.8	8
103	<i>Babesia divergens</i> glycosylphosphatidylinositols modulate blood coagulation and induce Th2-biased cytokine profiles in antigen presenting cells. <i>Biochimie</i> , 2019, 167, 135-144.	2.6	8
104	Brain region-specific lipid alterations in the PLB4 hBACE1 knock-in mouse model of Alzheimer's disease. <i>Lipids in Health and Disease</i> , 2020, 19, 201.	3.0	8
105	A synthetic acceptor substrate for <i>Trypanosoma brucei</i> UDP-Gal: GPI anchor side-chain $\beta$ -galactosyltransferases. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 2051-2054.	2.2	7
106	Synthesis of a cell-permeable analogue of a glycosylphosphatidylinositol (GPI) intermediate that is toxic to the living bloodstream form of <i>Trypanosoma brucei</i> . <i>Tetrahedron Letters</i> , 2005, 46, 7419-7421.	1.4	7
107	An efficient method to express GPI-anchor proteins in insect cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 365, 657-663.	2.1	7
108	Synthesis of 3-deoxy, 4-deoxy and 6-deoxy and other analogues of d -glucosaminyolphosphatidylinositol. <i>Tetrahedron Letters</i> , 2001, 42, 121-123.	1.4	6

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109	Halogenated tryptophan derivatives disrupt essential transamination mechanisms in bloodstream form <i>Trypanosoma brucei</i> . <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008928.	3.0	6
110	Structure-Activity Relationships of the Human Immunodeficiency Virus Type 1 Maturation Inhibitor PF-46396. <i>Journal of Virology</i> , 2016, 90, 8181-8197.	3.4	5
111	Coumarin-Oxadiazole Derivatives: Synthesis and Pharmacological Properties. <i>Mini-Reviews in Organic Chemistry</i> , 2020, 17, 780-794.	1.3	5
112	Mannosamine can replace glucosamine in glycosylphosphatidylinositols of <i>Plasmodium falciparum</i> in vitro. <i>Molecular and Biochemical Parasitology</i> , 2005, 142, 12-24.	1.1	4
113	The hydrophobic region of the <i>Leishmania</i> peroxin 14: requirements for association with a glycosome mimetic membrane. <i>Biochemical Journal</i> , 2018, 475, 511-529.	3.7	4
114	Toward Chemical Validation of <i>Leishmania infantum</i> Ribose 5-Phosphate Isomerase as a Drug Target. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0189220.	3.2	4
115	Lipid Metabolism as a Therapeutic Target. <i>Biochemistry Research International</i> , 2012, 2012, 1-2.	3.3	3
116	Tandem affinity purification of exosome and replication factor C complexes from the non-human infectious kinetoplastid parasite <i>Crithidia fasciculata</i> . <i>Molecular and Biochemical Parasitology</i> , 2017, 217, 19-22.	1.1	3
117	Structure-Based Design of a Eukaryote-Selective Antiprotozoal Fluorinated Aminoglycoside. <i>ChemMedChem</i> , 2018, 13, 1541-1548.	3.2	3
118	Structure-Based Design, Synthesis and Biological Evaluation of Bis-Tetrahydropyran Furan Acetogenin Mimics Targeting the Trypanosomatid F1 Component of ATP Synthase. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 5434-5440.	2.4	3
119	p67: a cryptic lysosomal hydrolase in <i>Trypanosoma brucei</i> ?. <i>Parasitology</i> , 2020, 148, 1-6.	1.5	3
120	Branched late-steps of the cytosolic iron-sulphur cluster assembly machinery of <i>Trypanosoma brucei</i> . <i>PLoS Pathogens</i> , 2018, 14, e1007326.	4.7	2
121	Substrate specificity of the neutral sphingomyelinase from <i>Trypanosoma brucei</i> . <i>Parasitology</i> , 2019, 146, 604-616.	1.5	2
122	Lipidomic analysis of fats and oils – a lot more than just omega-3. <i>Lipid Technology</i> , 2015, 27, 7-10.	0.3	1
123	Surface coat proteins of the potato cyst nematode, <i>Globodera rostochiensis</i> . <i>Nematology</i> , 2020, 23, 113-123.	0.6	0
124	Excreted <i>Trypanosoma brucei</i> proteins inhibit <i>Plasmodium</i> hepatic infection. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009912.	3.0	0
125	Convenient Synthesis of Alternatively Bridged Tryptophan Ketopiperazines and Their Activities against Trypanosomatid Parasites. <i>ChemMedChem</i> , 2021, , .	3.2	0
126	Title is missing!. , 2020, 15, e0242677.		0



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127	Title is missing!. , 2020, 15, e0242677.		0
128	Title is missing!. , 2020, 15, e0242677.		0
129	Title is missing!.. , 2020, 15, e0242677.		0
130	Title is missing!.. , 2020, 15, e0242677.		0