

Terry K Smith

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8135756/publications.pdf>

Version: 2024-02-01

130
papers

5,165
citations

87723

38
h-index

106150

65
g-index

131
all docs

131
docs citations

131
times ranked

7006
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.2	17
2	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.	1.4	4
3	Organic Light-Emitting Diodes as an Innovative Approach for Treating Cutaneous Leishmaniasis. <i>Advanced Materials Technologies</i> , 2021, 6, 2100395.	3.0	11
4	Turnover of Variant Surface Glycoprotein in <i>Trypanosoma brucei</i> Is a Bimodal Process. <i>MBio</i> , 2021, 12, e0172521.	1.8	10
5	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.	3.7	16
6	Antileishmanial Chemotherapy through Clemastine Fumarate Mediated Inhibition of the <i>Leishmania</i> Inositol Phosphorylceramide Synthase. <i>ACS Infectious Diseases</i> , 2021, 7, 47-63.	1.8	15
7	Excreted <i>Trypanosoma brucei</i> proteins inhibit <i>Plasmodium</i> hepatic infection. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009912.	1.3	0
8	Convenient Synthesis of Alternatively Bridged Tryptophan Ketopiperazines and Their Activities against <i>Trypanosomatid</i> Parasites. <i>ChemMedChem</i> , 2021, , .	1.6	0
9	The Importance of 1,5-Oxygen...Chalcogen Interactions in Enantioselective Isochalcogenourea Catalysis. <i>Angewandte Chemie</i> , 2020, 132, 3734-3739.	1.6	41
10	The Importance of 1,5-Oxygen...Chalcogen Interactions in Enantioselective Isochalcogenourea Catalysis. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3705-3710.	7.2	115
11	Synthesis, study of antileishmanial and antitrypanosomal activity of imidazo pyridine fused triazole analogues. <i>RSC Advances</i> , 2020, 10, 38328-38343.	1.7	17
12	Surface coat proteins of the potato cyst nematode, <i>Globodera rostochiensis</i> . <i>Nematology</i> , 2020, 23, 113-123.	0.2	0
13	p67: a cryptic lysosomal hydrolase in <i>Trypanosoma brucei</i> ?. <i>Parasitology</i> , 2020, 148, 1-6.	0.7	3
14	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.	1.2	8
15	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.	1.1	18
16	Coumarin-Oxadiazole Derivatives: Synthesis and Pharmacological Properties. <i>Mini-Reviews in Organic Chemistry</i> , 2020, 17, 780-794.	0.6	5
17	Halogenated tryptophan derivatives disrupt essential transamination mechanisms in bloodstream form <i>Trypanosoma brucei</i> . <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008928.	1.3	6
18	Lipid metabolism in <i>Trypanosoma cruzi</i> : A review. <i>Molecular and Biochemical Parasitology</i> , 2020, 240, 111324.	0.5	18

#	ARTICLE	IF	CITATIONS
19	Title is missing!. , 2020, 15, e0242677.		0
20	Title is missing!. , 2020, 15, e0242677.		0
21	Title is missing!. , 2020, 15, e0242677.		0
22	Title is missing!. , 2020, 15, e0242677.		0
23	Title is missing!. , 2020, 15, e0242677.		0
24	Allosteric activation of an ion channel triggered by modification of mechanosensitive nano-pockets. Nature Communications, 2019, 10, 4619.	5.8	39
25	Babesia divergens glycosylphosphatidylinositols modulate blood coagulation and induce Th2-biased cytokine profiles in antigen presenting cells. Biochimie, 2019, 167, 135-144.	1.3	8
26	Structure-Based Design, Synthesis and Biological Evaluation of Bis-Tetrahydropyran Furan Acetogenin Mimics Targeting the Trypanosomatid F1 Component of ATP Synthase. European Journal of Organic Chemistry, 2019, 2019, 5434-5440.	1.2	3
27	Oligopeptide Signaling through TbGPR89 Drives Trypanosome Quorum Sensing. Cell, 2019, 176, 306-317.e16.	13.5	116
28	Biological evaluation and structure activity relationship of 9-methyl-1-phenyl-9H-pyrido[3,4-b]indole derivatives as anti-leishmanial agents. Bioorganic Chemistry, 2019, 84, 98-105.	2.0	26
29	Substrate specificity of the neutral sphingomyelinase from <i>Trypanosoma brucei</i> . Parasitology, 2019, 146, 604-616.	0.7	2
30	Potential Drug Targets in the Pentose Phosphate Pathway of Trypanosomatids. Current Medicinal Chemistry, 2019, 25, 5239-5265.	1.2	13
31	Design, synthesis and biological evaluation of piperazinyl- β -carboline derivatives as anti-leishmanial agents. European Journal of Medicinal Chemistry, 2018, 150, 559-566.	2.6	22
32	The hydrophobic region of the <i>Leishmania</i> peroxin 14: requirements for association with a glycosome mimetic membrane. Biochemical Journal, 2018, 475, 511-529.	1.7	4
33	Design and Synthesis of Broad Spectrum Trypanosomatid Selective Inhibitors. ACS Infectious Diseases, 2018, 4, 560-567.	1.8	8
34	The trypanosome alternative oxidase: a potential drug target?. Parasitology, 2018, 145, 175-183.	0.7	31
35	Direct and indirect approaches to identify drug modes of action. IUBMB Life, 2018, 70, 9-22.	1.5	33
36	Blocking variant surface glycoprotein synthesis alters endoplasmic reticulum exit sites/Golgi homeostasis in <i>Trypanosoma brucei</i> . Traffic, 2018, 19, 391-405.	1.3	11

#	ARTICLE	IF	CITATIONS
37	Branched late-steps of the cytosolic iron-sulphur cluster assembly machinery of <i>Trypanosoma brucei</i> . <i>PLoS Pathogens</i> , 2018, 14, e1007326.	2.1	2
38	Active Natural Product Scaffolds against Trypanosomatid Parasites: A Review. <i>Journal of Natural Products</i> , 2018, 81, 2138-2154.	1.5	28
39	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.	0.5	10
40	Structure-Based Design of a Eukaryote-Selective Antiprotozoal Fluorinated Aminoglycoside. <i>ChemMedChem</i> , 2018, 13, 1541-1548.	1.6	3
41	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.	1.3	10
42	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.	1.1	15
43	Simplifying nature: Towards the design of broad spectrum kinetoplastid inhibitors, inspired by acetogenins. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 6126-6136.	1.4	11
44	Molecular basis of fatty acid selectivity in the zDHHC family of S-acyltransferases revealed by click chemistry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1365-E1374.	3.3	114
45	In Vitro Assay Development and HTS of Small-Molecule Human ABAD/17 β -HSD10 Inhibitors as Therapeutics in Alzheimer's Disease. <i>SLAS Discovery</i> , 2017, 22, 676-685.	1.4	14
46	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.	1.4	45
47	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.	0.5	3
48	Phosphatidylserine synthase 2 and phosphatidylserine decarboxylase are essential for aminophospholipid synthesis in <i>Trypanosoma brucei</i> . <i>Molecular Microbiology</i> , 2017, 104, 412-427.	1.2	12
49	Role of phosphatidylserine synthase in shaping the phospholipidome of <i>Candida albicans</i> . <i>FEMS Yeast Research</i> , 2017, 17, .	1.1	22
50	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.	0.5	15
51	Sterol 14 α -demethylase mutation leads to amphotericin B resistance in <i>Leishmania mexicana</i> . <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005649.	1.3	43
52	Photo-affinity labelling and biochemical analyses identify the target of trypanocidal simplified natural product analogues. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005886.	1.3	22
53	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.	1.3	48
54	Vaccinia Virus Immunomodulator A46: A Lipid and Protein-Binding Scaffold for Sequestering Host TIR-Domain Proteins. <i>PLoS Pathogens</i> , 2016, 12, e1006079.	2.1	19

#	ARTICLE	IF	CITATIONS
55	Development of Simplified Heterocyclic Acetogenin Analogues as Potent and Selective <i>Trypanosoma brucei</i> Inhibitors. <i>ChemMedChem</i> , 2016, 11, 1503-1506.	1.6	13
56	Structure of the Bacterial Sex F Pilus Reveals an Assembly of a Stoichiometric Protein-Phospholipid Complex. <i>Cell</i> , 2016, 166, 1436-1444.e10.	13.5	122
57	Structure-Activity Relationships of the Human Immunodeficiency Virus Type 1 Maturation Inhibitor PF-46396. <i>Journal of Virology</i> , 2016, 90, 8181-8197.	1.5	5
58	Optical Spectroscopic Analysis for the Discrimination of Extra-Virgin Olive Oil. <i>Applied Spectroscopy</i> , 2016, 70, 1872-1882.	1.2	13
59	<i>Trypanosoma brucei</i> Parasites Occupy and Functionally Adapt to the Adipose Tissue in Mice. <i>Cell Host and Microbe</i> , 2016, 19, 837-848.	5.1	288
60	Design, synthesis and in vitro evaluation of benzothiazole-based ureas as potential ABAD/17 β -HSD10 modulators for Alzheimer's disease treatment. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3675-3678.	1.0	29
61	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.	2.9	35
62	Lipidomic analysis of fats and oils – a lot more than just omega-3. <i>Lipid Technology</i> , 2015, 27, 7-10.	0.3	1
63	The role of lipids in mechanosensation. <i>Nature Structural and Molecular Biology</i> , 2015, 22, 991-998.	3.6	160
64	<i>Trypanosoma brucei</i> Bloodstream Forms Depend upon Uptake of myo-Inositol for Golgi Complex Phosphatidylinositol Synthesis and Normal Cell Growth. <i>Eukaryotic Cell</i> , 2015, 14, 616-624.	3.4	18
65	TrypanoCyc: a community-led biochemical pathways database for <i>Trypanosoma brucei</i> . <i>Nucleic Acids Research</i> , 2015, 43, D637-D644.	6.5	35
66	Pharmacological Stimulation of Edar Signaling in the Adult Enhances Sebaceous Gland Size and Function. <i>Journal of Investigative Dermatology</i> , 2015, 135, 359-368.	0.3	10
67	Current and Future Chemotherapy for Chagas Disease. <i>Current Medicinal Chemistry</i> , 2015, 22, 4293-4312.	1.2	45
68	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.	1.1	11
69	Phosphoinositide Metabolism Links cGMP-Dependent Protein Kinase G to Essential Ca ²⁺ Signals at Key Decision Points in the Life Cycle of Malaria Parasites. <i>PLoS Biology</i> , 2014, 12, e1001806.	2.6	185
70	Non-natural Acetogenin Analogues as Potent <i>Trypanosoma brucei</i> Inhibitors. <i>ChemMedChem</i> , 2014, 9, 2548-2556.	1.6	11
71	The essential roles of cytidine diphosphate-diacylglycerol synthase in bloodstream form <i>Trypanosoma brucei</i> . <i>Molecular Microbiology</i> , 2014, 92, 453-470.	1.2	20
72	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.	4.2	38

#	ARTICLE	IF	CITATIONS
73	Establishment of a Structure-Activity Relationship of 1 <i>H</i> -Imidazo[4,5- <i>c</i>]quinoline-Based Kinase Inhibitor NVP-BEZ235 as a Lead for African Sleeping Sickness. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 4834-4848.	2.9	35
74	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.	1.4	58
75	Spermidine Feeding Decreases Age-Related Locomotor Activity Loss and Induces Changes in Lipid Composition. <i>PLoS ONE</i> , 2014, 9, e102435.	1.1	42
76	Total Synthesis, Stereochemical Assignment, and Biological Activity of Chamuvarinin and Structural Analogues. <i>Chemistry - A European Journal</i> , 2013, 19, 8309-8320.	1.7	17
77	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.	2.9	44
78	Regulation of <i>Trypanosoma brucei</i> Total and Polysomal mRNA during Development within Its Mammalian Host. <i>PLoS ONE</i> , 2013, 8, e67069.	1.1	38
79	ATG5 Is Essential for ATG8-Dependent Autophagy and Mitochondrial Homeostasis in <i>Leishmania major</i> . <i>PLoS Pathogens</i> , 2012, 8, e1002695.	2.1	81
80	Lipid Metabolism as a Therapeutic Target. <i>Biochemistry Research International</i> , 2012, 2012, 1-2.	1.5	3
81	Sphingolipid and Ceramide Homeostasis: Potential Therapeutic Targets. <i>Biochemistry Research International</i> , 2012, 2012, 1-12.	1.5	53
82	ALDH2 Mediates 5-Nitrofurantoin Activity in Multiple Species. <i>Chemistry and Biology</i> , 2012, 19, 883-892.	6.2	46
83	Synthesis and Biological Evaluation of CTP Synthetase Inhibitors as Potential Agents for the Treatment of African Trypanosomiasis. <i>ChemMedChem</i> , 2012, 7, 1623-1634.	1.6	29
84	Cardiolipin synthase is required for <i>Streptomyces coelicolor</i> morphogenesis. <i>Molecular Microbiology</i> , 2012, 84, 181-197.	1.2	20
85	Functional Analysis of <i>Leishmania</i> Cyclopropane Fatty Acid Synthetase. <i>PLoS ONE</i> , 2012, 7, e51300.	1.1	25
86	Synthesis and Stereochemical Assignment of (+)-Chamuvarinin. <i>Organic Letters</i> , 2011, 13, 514-517.	2.4	28
87	Symmetrical choline-derived dicationic display strong anti-kinetoplastid activity. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 111-125.	1.3	40
88	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.	1.6	33
89	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
90	Phospholipases A1. <i>International Journal of Molecular Sciences</i> , 2011, 12, 588-612.	1.8	151

#	ARTICLE	IF	CITATIONS
91	Screening the MayBridge Rule of 3 Fragment Library for Compounds That Interact with the <i>Trypanosoma brucei</i> myo- <i>Inositol-3-Phosphate Synthase</i> and/or Show Trypanocidal Activity. <i>Molecular Biology International</i> , 2011, 2011, 1-14.	1.7	12
92	Lipidomic analysis of bloodstream and procyclic form <i>Trypanosoma brucei</i> . <i>Parasitology</i> , 2010, 137, 1357-1392.	0.7	73
93	Lipid metabolism in <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 2010, 172, 66-79.	0.5	95
94	The Kennedy pathway— <i>De novo</i> synthesis of phosphatidylethanolamine and phosphatidylcholine. <i>IUBMB Life</i> , 2010, 62, 414-428.	1.5	410
95	The Kennedy pathway— <i>De novo</i> synthesis of phosphatidylethanolamine and phosphatidylcholine. <i>IUBMB Life</i> , 2010, 62, spc1.	1.5	447
96	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.	1.2	13
97	Structure-Based Design of Pteridine Reductase Inhibitors Targeting African Sleeping Sickness and the Leishmaniasis. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 221-229.	2.9	74
98	Rationally designed squaryldiamides—a novel class of sugar-nucleotide mimics?. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 3488.	1.5	25
99	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.	1.2	57
100	First small molecular inhibitors of <i>T. brucei</i> dolicholphosphate mannose synthase (DPMS), a validated drug target in African sleeping sickness. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 1749-1752.	1.0	50
101	Blocking Variant Surface Glycoprotein Synthesis in <i>Trypanosoma brucei</i> Triggers a General Arrest in Translation Initiation. <i>PLoS ONE</i> , 2009, 4, e7532.	1.1	40
102	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.	1.2	63
103	An efficient method to express GPI-anchor proteins in insect cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 365, 657-663.	1.0	7
104	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.	1.6	18
105	Apicoplast Lipoic Acid Protein Ligase B Is Not Essential for <i>Plasmodium falciparum</i> . <i>PLoS Pathogens</i> , 2007, 3, e189.	2.1	58
106	Structure and reactivity of LpxD, the N-acyltransferase of lipid A biosynthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 4321-4326.	3.3	70
107	The role and characterization of phospholipase A1 in mediating lysophosphatidylcholine synthesis in <i>Trypanosoma brucei</i> . <i>Biochemical Journal</i> , 2007, 405, 319-329.	1.7	19
108	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.	2.0	36

#	ARTICLE	IF	CITATIONS
109	A novel phospholipase from <i>Trypanosoma brucei</i> . <i>Molecular Microbiology</i> , 2007, 63, 1078-1095.	1.2	26
110	Recombinant Human PPAR- α Ligand-binding Domain is Locked in an Activated Conformation by Endogenous Fatty Acids. <i>Journal of Molecular Biology</i> , 2006, 356, 1005-1013.	2.0	79
111	<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.	1.2	30
112	Reevaluation of the PPAR- α Ligand Binding Domain Model Reveals Why It Exhibits the Activated Form. <i>Molecular Cell</i> , 2006, 21, 1-2.	4.5	53
113	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.	1.2	53
114	Membrane Topology and Transient Acylation of <i>Toxoplasma gondii</i> Glycosylphosphatidylinositols. <i>Eukaryotic Cell</i> , 2006, 5, 1420-1429.	3.4	10
115	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.	0.7	7
116	Mannosamine can replace glucosamine in glycosylphosphatidylinositols of <i>Plasmodium falciparum</i> in vitro. <i>Molecular and Biochemical Parasitology</i> , 2005, 142, 12-24.	0.5	4
117	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.	1.6	38
118	Chemical validation of GPI biosynthesis as a drug target against African sleeping sickness. <i>EMBO Journal</i> , 2004, 23, 4701-4708.	3.5	71
119	Inhibitors of glycosyl-phosphatidylinositol anchor biosynthesis. <i>Biochimie</i> , 2003, 85, 465-472.	1.3	42
120	Cloning of <i>Trypanosoma brucei</i> and <i>Leishmania major</i> Genes Encoding the GlcNAc-Phosphatidylinositol De-N-acetylase of Glycosylphosphatidylinositol Biosynthesis That Is Essential to the African Sleeping Sickness Parasite. <i>Journal of Biological Chemistry</i> , 2002, 277, 50176-50182.	1.6	68
121	Specificities of Enzymes of Glycosylphosphatidylinositol Biosynthesis in <i>Trypanosoma brucei</i> and HeLa Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 37147-37153.	1.6	19
122	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.	1.1	17
123	Synthesis of 3-deoxy-, 4-deoxy- and 6-deoxy- and other analogues of d -glucosaminylphosphatidylinositol. <i>Tetrahedron Letters</i> , 2001, 42, 121-123.	0.7	6
124	Differences between the trypanosomal and human GlcNAc-PI de-N-acetylases of glycosylphosphatidylinositol membrane anchor biosynthesis. <i>Glycobiology</i> , 1999, 9, 415-422.	1.3	38
125	Segregation of Glycosylphosphatidylinositol Biosynthetic Reactions in a Subcompartment of the Endoplasmic Reticulum. <i>Journal of Biological Chemistry</i> , 1999, 274, 15203-15212.	1.6	61
126	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.	1.1	19

#	ARTICLE	IF	CITATIONS
127	A synthetic acceptor substrate for Trypanosoma brucei UDP-Gal: GPI anchor side-chain β -galactosyltransferases. Bioorganic and Medicinal Chemistry Letters, 1998, 8, 2051-2054.	1.0	7
128	Substrate Specificity of the Dolichol Phosphate Mannose: Glucosaminyl Phosphatidylinositol β 1-4-Mannosyltransferase of the Glycosylphosphatidylinositol Biosynthetic Pathway of African Trypanosomes. Journal of Biological Chemistry, 1996, 271, 6476-6482.	1.6	56
129	Active deglycosylated mammalian β -glutamyl transpeptidase. FASEB Journal, 1994, 8, 661-664.	0.2	18
130	Active transport of amino acids by gamma-glutamyl transpeptidase through Caco-2 cell monolayers. Biochemical and Biophysical Research Communications, 1991, 178, 1028-1035.	1.0	19