

# Kevin M Brown

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3802990/publications.pdf>

Version: 2024-02-01

15  
papers

1,143  
citations

933447

10  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

986  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Gene Disruption in Diverse Strains of <i>Toxoplasma gondii</i> Using CRISPR/CAS9. <i>MBio</i> , 2014, 5, e01114-14.	4.1	407
2	Plasma Membrane Association by N-Acylation Governs PKG Function in <i>Toxoplasma gondii</i> . <i>MBio</i> , 2017, 8, .	4.1	152
3	Development of CRISPR/Cas9 for Efficient Genome Editing in <i>Toxoplasma gondii</i> . <i>Methods in Molecular Biology</i> , 2017, 1498, 79-103.	0.9	97
4	Calmodulin-like proteins localized to the conoid regulate motility and cell invasion by <i>Toxoplasma gondii</i> . <i>PLoS Pathogens</i> , 2017, 13, e1006379.	4.7	89
5	Conditional Knockdown of Proteins Using Auxin-inducible Degron (AID) Fusions in <i>Toxoplasma gondii</i> . <i>Bio-protocol</i> , 2018, 8, .	0.4	80
6	Essential cGMP Signaling in <i>Toxoplasma</i> Is Initiated by a Hybrid P-Type ATPase-Guanylate Cyclase. <i>Cell Host and Microbe</i> , 2018, 24, 804-816.e6.	11.0	77
7	Serum Albumin Stimulates Protein Kinase G-dependent Microneme Secretion in <i>Toxoplasma gondii</i> . <i>Journal of Biological Chemistry</i> , 2016, 291, 9554-9565.	3.4	69
8	<i>Toxoplasma gondii</i> Activates Hypoxia-inducible Factor (HIF) by Stabilizing the HIF-1 $\alpha$ Subunit via Type I Activin-like Receptor Kinase Receptor Signaling. <i>Journal of Biological Chemistry</i> , 2010, 285, 26852-26860.	3.4	65
9	Forward Genetic Screening Identifies a Small Molecule That Blocks <i>Toxoplasma gondii</i> Growth by Inhibiting Both Host- and Parasite-Encoded Kinases. <i>PLoS Pathogens</i> , 2014, 10, e1004180.	4.7	40
10	CRISPR-mediated Tagging with BirA Allows Proximity Labeling in <i>Toxoplasma gondii</i> . <i>Bio-protocol</i> , 2018, 8, .	0.4	27
11	<i>Toxoplasma</i> bradyzoites exhibit physiological plasticity of calcium and energy stores controlling motility and egress. <i>ELife</i> , 2021, 10, .	6.0	13
12	Functional Analysis of the Expanded Phosphodiesterase Gene Family in <i>Toxoplasma gondii</i> Tachyzoites. <i>MSphere</i> , 2022, 7, e0079321.	2.9	9
13	Secretory Microneme Proteins Induce T-Cell Recall Responses in Mice Chronically Infected with <i>Toxoplasma gondii</i> . <i>MSphere</i> , 2019, 4, .	2.9	8
14	High-Throughput Measurement of Microneme Secretion in <i>Toxoplasma gondii</i> . <i>Methods in Molecular Biology</i> , 2020, 2071, 157-169.	0.9	4
15	The role of DNA microarrays in <i>Toxoplasma gondii</i> research, the causative agent of ocular toxoplasmosis. <i>Journal of Ocular Biology, Diseases, and Informatics</i> , 2009, 2, 214-222.	0.2	3