

Moriah R Beck

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7662152/publications.pdf>

Version: 2024-02-01

22
papers

678
citations

759233

12
h-index

839539

18
g-index

28
all docs

28
docs citations

28
times ranked

930
citing authors

#	ARTICLE	IF	CITATIONS
1	VirB11 ATPases are dynamic hexameric assemblies: new insights into bacterial type IV secretion. EMBO Journal, 2003, 22, 1969-1980.	7.8	164
2	Structure of neurolysin reveals a deep channel that limits substrate access. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 3127-3132.	7.1	124
3	Structural and functional characterization of the VirB5 protein from the type IV secretion system encoded by the conjugative plasmid pKM101. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 15947-15952.	7.1	101
4	Expression profiling of in vivo ductal carcinoma in situ progression models identified B cell lymphoma-9 as a molecular driver of breast cancer invasion. Breast Cancer Research, 2015, 17, 128.	5.0	43
5	MENTORING: Volunteers Bring Passion to Science Outreach. Science, 2006, 314, 1246-1247.	12.6	34
6	NMR structure of a fungal virulence factor reveals structural homology with mammalian saposin B. Molecular Microbiology, 2009, 72, 344-353.	2.5	28
7	Myopalladin promotes muscle growth through modulation of the serum response factor pathway. Journal of Cachexia, Sarcopenia and Muscle, 2020, 11, 169-194.	7.3	26
8	Actin polymerization is stimulated by actin cross-linking protein palladin. Biochemical Journal, 2016, 473, 383-396.	3.7	24
9	Structure and Function of Palladin's Actin Binding Domain. Journal of Molecular Biology, 2013, 425, 3325-3337.	4.2	22
10	Structural Characterization of the Interactions between Palladin and β -Actinin. Journal of Molecular Biology, 2011, 413, 712-725.	4.2	18
11	Structural Features Responsible for the Biological Stability of Histoplasma's Virulence Factor CBP. Biochemistry, 2008, 47, 4427-4438.	2.5	16
12	Actin-induced dimerization of palladin promotes actin bundling. Protein Science, 2015, 24, 70-80.	7.6	14
13	Phosphoinositide Binding Inhibits Actin Crosslinking and Polymerization by Palladin. Journal of Molecular Biology, 2016, 428, 4031-4047.	4.2	14
14	A course-based undergraduate research experience investigating the consequences of nonconserved mutations in lactate dehydrogenase. Biochemistry and Molecular Biology Education, 2018, 46, 285-296.	1.2	14
15	Palladin Compensates for the Arp2/3 Complex and Supports Actin Structures during <i>Listeria</i> Infections. MBio, 2018, 9, .	4.1	12
16	Protein-Protein Interaction Analysis by Nuclear Magnetic Resonance Spectroscopy. Methods in Molecular Biology, 2015, 1278, 267-279.	0.9	12
17	Conserved tryptophan mutation disrupts structure and function of immunoglobulin domain revealing unusual tyrosine fluorescence. Protein Science, 2020, 29, 2062-2074.	7.6	11
18	Monitoring Palladin's Effect on Actin Dynamics and Organization with TIRF Microscopy. Biophysical Journal, 2020, 118, 124a.	0.5	1

#	ARTICLE	IF	CITATIONS
19	Palladin's Ig4 Mutation: Exploring the Link with Pancreatic Cancer. Biophysical Journal, 2015, 108, 300a.	0.5	0
20	Palladin Nucleates Actin Assembly and Regulates Cytoskeleton Architecture. Biophysical Journal, 2015, 108, 297a.	0.5	0
21	Conserved Tryptophan Mutation Leads to Discovery of Obscure Tyrosinate Fluorescence in Immunoglobulin Domain. Biophysical Journal, 2020, 118, 125a-126a.	0.5	0
22	Palladin is needed for proper actinâ€rich comet tail formation and can functionally replace the Arp2/3 complex during intracellular motility of Listeria bacteria. FASEB Journal, 2019, 33, .	0.5	0