

Moriah R Beck

List of Publications by Year in descending order

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papers

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citations

759233

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28
docs citations

28
times ranked

930
citing authors

#	ARTICLE	IF	CITATIONS
1	Myopalladin promotes muscle growth through modulation of the serum response factor pathway. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 169-194.	7.3	26
2	Monitoring Palladin's Effect on Actin Dynamics and Organization with TIRF Microscopy. <i>Biophysical Journal</i> , 2020, 118, 124a.	0.5	1
3	Conserved Tryptophan Mutation Leads to Discovery of Obscure Tyrosinate Fluorescence in Immunoglobulin Domain. <i>Biophysical Journal</i> , 2020, 118, 125a-126a.	0.5	0
4	Conserved tryptophan mutation disrupts structure and function of immunoglobulin domain revealing unusual tyrosine fluorescence. <i>Protein Science</i> , 2020, 29, 2062-2074.	7.6	11
5	Palladin is needed for proper actinâ€™rich comet tail formation and can functionally replace the Arp2/3 complex during intracellular motility of <i>Listeria</i> bacteria. <i>FASEB Journal</i> , 2019, 33, .	0.5	0
6	A courseâ€“based undergraduate research experience investigating the consequences of nonconserved mutations in lactate dehydrogenase. <i>Biochemistry and Molecular Biology Education</i> , 2018, 46, 285-296.	1.2	14
7	Palladin Compensates for the Arp2/3 Complex and Supports Actin Structures during <i>Listeria</i> Infections. <i>MBio</i> , 2018, 9, .	4.1	12
8	Actin polymerization is stimulated by actin cross-linking protein palladin. <i>Biochemical Journal</i> , 2016, 473, 383-396.	3.7	24
9	Phosphoinositide Binding Inhibits Actin Crosslinking and Polymerization by Palladin. <i>Journal of Molecular Biology</i> , 2016, 428, 4031-4047.	4.2	14
10	Expression profiling of in vivo ductal carcinoma in situ progression models identified B cell lymphoma-9 as a molecular driver of breast cancer invasion. <i>Breast Cancer Research</i> , 2015, 17, 128.	5.0	43
11	Actinâ€“induced dimerization of palladin promotes actinâ€“bundling. <i>Protein Science</i> , 2015, 24, 70-80.	7.6	14
12	Palladin's Ig4 Mutation: Exploring the Link with Pancreatic Cancer. <i>Biophysical Journal</i> , 2015, 108, 300a.	0.5	0
13	Palladin Nucleates Actin Assembly and Regulates Cytoskeleton Architecture. <i>Biophysical Journal</i> , 2015, 108, 297a.	0.5	0
14	Protein-Protein Interaction Analysis by Nuclear Magnetic Resonance Spectroscopy. <i>Methods in Molecular Biology</i> , 2015, 1278, 267-279.	0.9	12
15	Structure and Function of Palladin's Actin Binding Domain. <i>Journal of Molecular Biology</i> , 2013, 425, 3325-3337.	4.2	22
16	Structural Characterization of the Interactions between Palladin and Î±-Actinin. <i>Journal of Molecular Biology</i> , 2011, 413, 712-725.	4.2	18
17	NMR structure of a fungal virulence factor reveals structural homology with mammalian saposin B. <i>Molecular Microbiology</i> , 2009, 72, 344-353.	2.5	28
18	Structural Features Responsible for the Biological Stability of <i>Histoplasma</i> 's Virulence Factor CBP. <i>Biochemistry</i> , 2008, 47, 4427-4438.	2.5	16

#	ARTICLE	IF	CITATIONS
19	MENTORING: Volunteers Bring Passion to Science Outreach. <i>Science</i> , 2006, 314, 1246-1247.	12.6	34
20	VirB11 ATPases are dynamic hexameric assemblies: new insights into bacterial type IV secretion. <i>EMBO Journal</i> , 2003, 22, 1969-1980.	7.8	164
21	Structural and functional characterization of the VirB5 protein from the type IV secretion system encoded by the conjugative plasmid pKM101. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15947-15952.	7.1	101
22	Structure of neurolysin reveals a deep channel that limits substrate access. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 3127-3132.	7.1	124