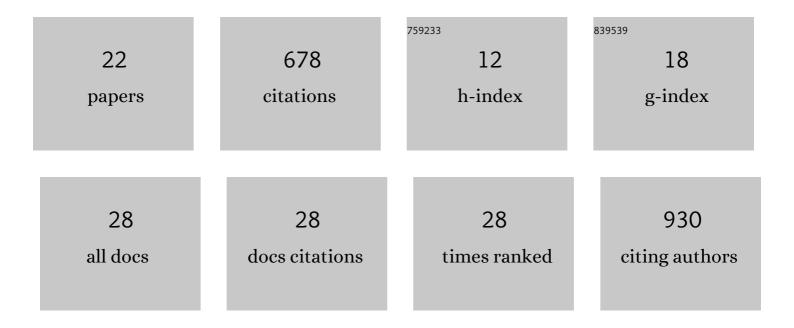
Moriah R Beck

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	Monitoring Palladin's Effect on Actin Dynamics and Organization with TIRF Microscopy. Biophysical Journal, 2020, 118, 124a.	0.5	1
3	Conserved Tryptophan Mutation Leads to Discovery of Obscure Tyrosinate Fluorescence in Immunoglobulin Domain. Biophysical Journal, 2020, 118, 125a-126a.	0.5	0
4	Conserved tryptophan mutation disrupts structure and function of immunoglobulin domain revealing unusual tyrosine fluorescence. Protein Science, 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 Listeria bacteria. FASEB Journal, 2019, 33, .	0.5	Ο
6	A courseâ€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
7	Palladin Compensates for the Arp2/3 Complex and Supports Actin Structures during <i>Listeria</i> Infections. MBio, 2018, 9, .	4.1	12
8	Actin polymerization is stimulated by actin cross-linking protein palladin. Biochemical Journal, 2016, 473, 383-396.	3.7	24
9	Phosphoinositide Binding Inhibits Actin Crosslinking and Polymerization by Palladin. Journal of Molecular Biology, 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. Breast Cancer Research, 2015, 17, 128.	5.0	43
11	Actinâ€induced dimerization of palladin promotes actinâ€bundling. Protein Science, 2015, 24, 70-80.	7.6	14
12	Palladin's Ig4 Mutation: Exploring the Link with Pancreatic Cancer. Biophysical Journal, 2015, 108, 300a.	0.5	0
13	Palladin Nucleates Actin Assembly and Regulates Cytoskeleton Architecture. Biophysical Journal, 2015, 108, 297a.	0.5	Ο
14	Protein-Protein Interaction Analysis by Nuclear Magnetic Resonance Spectroscopy. Methods in Molecular Biology, 2015, 1278, 267-279.	0.9	12
15	Structure and Function of Palladin's Actin Binding Domain. Journal of Molecular Biology, 2013, 425, 3325-3337.	4.2	22
16	Structural Characterization of the Interactions between Palladin and α-Actinin. Journal of Molecular Biology, 2011, 413, 712-725.	4.2	18
17	NMR structure of a fungal virulence factor reveals structural homology with mammalian saposin B. Molecular Microbiology, 2009, 72, 344-353.	2.5	28
18	Structural Features Responsible for the Biological Stability of Histoplasma's Virulence Factor CBP. Biochemistry, 2008, 47, 4427-4438.	2.5	16

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#	Article	IF	CITATIONS
19	MENTORING: Volunteers Bring Passion to Science Outreach. Science, 2006, 314, 1246-1247.	12.6	34
20	VirB11 ATPases are dynamic hexameric assemblies: new insights into bacterial type IV secretion. EMBO Journal, 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. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 15947-15952.	7.1	101
22	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