

# Tharin M A Blumenschein

## List of Publications by Year in descending order

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18  
papers

682  
citations

623734

14  
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839539

18  
g-index

19  
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19  
docs citations

19  
times ranked

1013  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structures of Phytophthora RXLR Effector Proteins. <i>Journal of Biological Chemistry</i> , 2011, 286, 35834-35842.	3.4	178
2	Atomic resolution insight into host cell recognition by <i>Toxoplasma gondii</i> . <i>EMBO Journal</i> , 2007, 26, 2808-2820.	7.8	98
3	An Interplay between Protein Disorder and Structure Confers the Ca <sup>2+</sup> Regulation of Striated Muscle. <i>Journal of Molecular Biology</i> , 2006, 361, 625-633.	4.2	59
4	Increased dynamics in the 40â€“57â€“loop of the G41S variant of human cytochrome c promote its pro-apoptotic conformation. <i>Scientific Reports</i> , 2016, 6, 30447.	3.3	52
5	Dynamics of the C-Terminal Region of Tnl in the Troponin Complex in Solution. <i>Biophysical Journal</i> , 2006, 90, 2436-2444.	0.5	49
6	Heightened Dynamics of the Oxidized Y48H Variant of Human Cytochrome c Increases Its Peroxidatic Activity. <i>Biochemistry</i> , 2017, 56, 6111-6124.	2.5	39
7	Calcium-dependent Changes in the Flexibility of the Regulatory Domain of Troponin C in the Troponin Complex. <i>Journal of Biological Chemistry</i> , 2005, 280, 21924-21932.	3.4	32
8	Mapping the Interacting Regions between Troponins T and C. <i>Journal of Biological Chemistry</i> , 2001, 276, 36606-36612.	3.4	27
9	Structure, Dynamics, and RNA Interaction Analysis of the Human SBDS Protein. <i>Journal of Molecular Biology</i> , 2010, 396, 1053-1069.	4.2	25
10	Is there nascent structure in the intrinsically disordered region of troponin I?. <i>Proteins: Structure, Function and Bioinformatics</i> , 2011, 79, 1240-1250.	2.6	23
11	Effect of Temperature and the F27W Mutation on the Ca <sup>2+</sup> Activated Structural Transition of Trout Cardiac Troponin C. <i>Biochemistry</i> , 2003, 42, 6418-6426.	2.5	19
12	The intrinsically disordered Tarp protein from chlamydia binds actin with a partially preformed helix. <i>Scientific Reports</i> , 2018, 8, 1960.	3.3	18
13	Effect of Temperature on the Structure of Trout Troponin C. <i>Biochemistry</i> , 2004, 43, 4955-4963.	2.5	17
14	Analysis of Affinity and Specificity in an EF-Hand Site Using Double Mutant Cycles. <i>Biochemistry</i> , 2000, 39, 3603-3610.	2.5	15
15	High-Level Bacterial Expression and Purification of Apicomplexan Micronemal Proteins for Structural Studies. <i>Protein and Peptide Letters</i> , 2007, 14, 411-415.	0.9	12
16	Smad7 Binds Differently to Individual and Tandem WW3 and WW4 Domains of WWP2 Ubiquitin Ligase Isoforms. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4682.	4.1	11
17	Backbone resonance assignments of ferric human cytochrome c and the pro-apoptotic G41S mutant in the ferric and ferrous states. <i>Biomolecular NMR Assignments</i> , 2015, 9, 415-419.	0.8	6
18	Near-complete backbone resonance assignments of acid-denatured human cytochrome c in dimethylsulfoxide: a prelude to studying interactions with phospholipids. <i>Biomolecular NMR Assignments</i> , 2017, 11, 165-168.	0.8	2