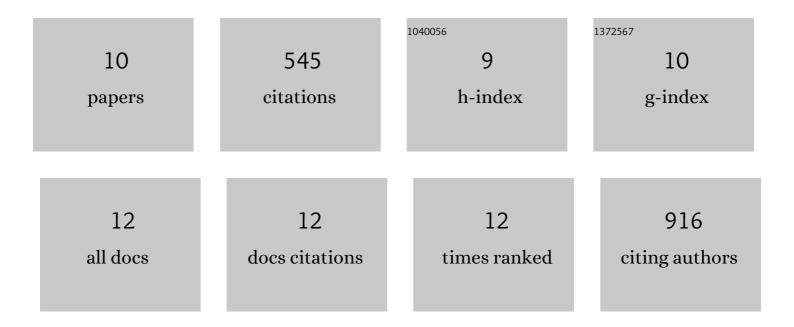
Bruce J Mayer

List of Publications by Year in descending order

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RDUCE I MAVED

#	Article	IF	CITATIONS
1	High-Throughput Phosphotyrosine Profiling Using SH2 Domains. Molecular Cell, 2007, 26, 899-915.	9.7	163
2	The SH2 Domain Interaction Landscape. Cell Reports, 2013, 3, 1293-1305.	6.4	110
3	The discovery of modular binding domains: building blocks of cell signalling. Nature Reviews Molecular Cell Biology, 2015, 16, 691-698.	37.0	79
4	Fast rebinding increases dwell time of Src homology 2 (SH2)-containing proteins near the plasma membrane. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14024-14029.	7.1	58
5	Characterizing Tyrosine Phosphorylation Signaling in Lung Cancer Using SH2 Profiling. PLoS ONE, 2010, 5, e13470.	2.5	33
6	Protein Clusters in Phosphotyrosine Signal Transduction. Journal of Molecular Biology, 2018, 430, 4547-4556.	4.2	32
7	Src homology 2 domains enhance tyrosine phosphorylation in vivo by protecting binding sites in their target proteins from dephosphorylation. Journal of Biological Chemistry, 2018, 293, 623-637.	3.4	23
8	Time-resolved multimodal analysis of Src Homology 2 (SH2) domain binding in signaling by receptor tyrosine kinases. ELife, 2016, 5, e11835.	6.0	20
9	Integration of linear and dendritic actin nucleation in Nck-induced actin comets. Molecular Biology of the Cell, 2016, 27, 247-259.	2.1	19
10	What Have We Learned from SH2 Domains?. Methods in Molecular Biology, 2017, 1555, 37-43.	0.9	8