Abdiwahab A Musse

List of Publications by Year
in descending order

13 papers	735 citations	759233 12 h-index	1125743 13 g-index
13 all docs	13 docs citations	13 times ranked	874 citing authors

#	Article	IF	Citations
1	Notch ligand endocytosis: Mechanistic basis of signaling activity. Seminars in Cell and Developmental Biology, 2012, 23, 429-436.	5.0	107
2	Secondary Structure and Solvent Accessibility of a Calmodulin-Binding C-Terminal Segment of Membrane-Associated Myelin Basic Protein. Biochemistry, 2010, 49, 8955-8966.	2.5	25
3	Myelin basic protein co-distributes with other PI(4,5)P2-sequestering proteins in Triton X-100 detergent-resistant membrane microdomains. Neuroscience Letters, 2009, 450, 32-36.	2.1	16
4	Kinetics of human peptidylarginine deiminase 2 (hPAD2)Ââ€" Reduction of Ca²⁺ dependence by phospholipids and assessment of proposed inhibition by paclitaxel side chains. Biochemistry and Cell Biology, 2008, 86, 437-447.	2.0	17
5	Myelin Basic Protein as a â€œPI(4,5)P₂-Modulinâ€• A New Biological Function for a Major Central Nervous System Protein. Biochemistry, 2008, 47, 10372-10382.	2.5	56
6	Peptidylarginine deiminase 2 (PAD2) overexpression in transgenic mice leads to myelin loss in the central nervous system. DMM Disease Models and Mechanisms, 2008, 1, 229-240.	2.4	124
7	Molecular â€œNegativityâ€•May Underlie Multiple Sclerosis: Role of the Myelin Basic Protein Family in the Pathogenesis of MS. International Review of Neurobiology, 2007, 79, 149-172.	2.0	47
8	Tilted, Extended, and Lying in Wait:â€‰ The Membrane-Bound Topology of Residues Lys-381â^'Ser-405 of the Colicin E1 Channel Domain. Biochemistry, 2007, 46, 6074-6085.	2.5	15
9	A Tale of Two Citrullinesâ€"Structural and Functional Aspects of Myelin Basic Protein Deimination in Health and Disease. Neurochemical Research, 2007, 32, 137-158.	3.3	140
10	Scanning the Membrane-bound Conformation of Helix 1 in the Colicin E1 Channel Domain by Site-directed Fluorescence Labeling. Journal of Biological Chemistry, 2006, 281, 885-895.	3.4	31
11	Toward Elucidating the Membrane Topology of Helix Two of the Colicin E1 Channel Domain. Journal of Biological Chemistry, 2006, 281, 32375-32384.	3.4	12
12	Deimination of membrane-bound myelin basic protein in multiple sclerosis exposes an immunodominant epitope. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 4422-4427.	7.1	123
13	The Molecular Basis for the pH-activation Mechanism in the Channel-forming Bacterial Colicin E1. Journal of Biological Chemistry, 2003, 278, 24491-24499.	3.4	22