

Abdiwahab A Musse

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12049834/publications.pdf>

Version: 2024-02-01

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	A Tale of Two Citrullines—Structural and Functional Aspects of Myelin Basic Protein Deimination in Health and Disease. <i>Neurochemical Research</i> , 2007, 32, 137-158.	3.3	140
2	Peptidylarginine deiminase 2 (PAD2) overexpression in transgenic mice leads to myelin loss in the central nervous system. <i>DMM Disease Models and Mechanisms</i> , 2008, 1, 229-240.	2.4	124
3	Deimination of membrane-bound myelin basic protein in multiple sclerosis exposes an immunodominant epitope. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 4422-4427.	7.1	123
4	Notch ligand endocytosis: Mechanistic basis of signaling activity. <i>Seminars in Cell and Developmental Biology</i> , 2012, 23, 429-436.	5.0	107
5	Myelin Basic Protein as a $\text{PI}(4,5)\text{P}_2$ -Modulin—A New Biological Function for a Major Central Nervous System Protein. <i>Biochemistry</i> , 2008, 47, 10372-10382.	2.5	56
6	Molecular Negativity May Underlie Multiple Sclerosis: Role of the Myelin Basic Protein Family in the Pathogenesis of MS. <i>International Review of Neurobiology</i> , 2007, 79, 149-172.	2.0	47
7	Scanning the Membrane-bound Conformation of Helix 1 in the Colicin E1 Channel Domain by Site-directed Fluorescence Labeling. <i>Journal of Biological Chemistry</i> , 2006, 281, 885-895.	3.4	31
8	Secondary Structure and Solvent Accessibility of a Calmodulin-Binding C-Terminal Segment of Membrane-Associated Myelin Basic Protein. <i>Biochemistry</i> , 2010, 49, 8955-8966.	2.5	25
9	The Molecular Basis for the pH-activation Mechanism in the Channel-forming Bacterial Colicin E1. <i>Journal of Biological Chemistry</i> , 2003, 278, 24491-24499.	3.4	22
10	Kinetics of human peptidylarginine deiminase 2 (hPAD2)—Reduction of Ca^{2+} dependence by phospholipids and assessment of proposed inhibition by paclitaxel side chains. <i>Biochemistry and Cell Biology</i> , 2008, 86, 437-447.	2.0	17
11	Myelin basic protein co-distributes with other $\text{PI}(4,5)\text{P}_2$ -sequestering proteins in Triton X-100 detergent-resistant membrane microdomains. <i>Neuroscience Letters</i> , 2009, 450, 32-36.	2.1	16
12	Tilted, Extended, and Lying in Wait: The Membrane-Bound Topology of Residues Lys-381~Ser-405 of the Colicin E1 Channel Domain. <i>Biochemistry</i> , 2007, 46, 6074-6085.	2.5	15
13	Toward Elucidating the Membrane Topology of Helix Two of the Colicin E1 Channel Domain. <i>Journal of Biological Chemistry</i> , 2006, 281, 32375-32384.	3.4	12