

Melanie K B Wills

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5960256/publications.pdf>

Version: 2024-02-01

11
papers

230
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

369
citing authors

#	ARTICLE	IF	CITATIONS
1	Teaching an old dogma new tricks: twenty years of Shc adaptor signalling. <i>Biochemical Journal</i> , 2012, 447, 1-16.	3.7	74
2	Proline substitutions and threonine pseudophosphorylation of the SH3 ligand of 18.5 kDa myelin basic protein decrease its affinity for the Fyn SH3 domain and alter process development and protein localization in oligodendrocytes. <i>Journal of Neuroscience Research</i> , 2012, 90, 28-47.	2.9	34
3	Lyme Disease Frontiers: Reconciling Borrelia Biology and Clinical Conundrums. <i>Pathogens</i> , 2019, 8, 299.	2.8	25
4	Immunogenicity of the Lyme disease antigen OspA, particleized by cobalt porphyrin-phospholipid liposomes. <i>Vaccine</i> , 2020, 38, 942-950.	3.8	23
5	Expression patterns of ShcD and Shc family adaptor proteins during mouse embryonic development. <i>Developmental Dynamics</i> , 2011, 240, 221-231.	1.8	22
6	The ShcD signaling adaptor facilitates ligand-independent phosphorylation of the EGF receptor. <i>Molecular Biology of the Cell</i> , 2014, 25, 739-752.	2.1	19
7	Detecting the Lyme Disease Spirochete, <i>Borrelia burgdorferi</i> , in Ticks Using Nested PCR. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	15
8	Signaling adaptor ShcD suppresses extracellular signal-regulated kinase (Erk) phosphorylation distal to the Ret and Trk neurotrophic receptors. <i>Journal of Biological Chemistry</i> , 2017, 292, 5748-5759.	3.4	8
9	Adenovirus-mediated Genetic Removal of Signaling Molecules in Cultured Primary Mouse Embryonic Fibroblasts. <i>Journal of Visualized Experiments</i> , 2010, , .	0.3	5
10	The ShcD phosphotyrosine adaptor subverts canonical EGF receptor trafficking. <i>Journal of Cell Science</i> , 2017, 130, 2808-2820.	2.0	5
11	The Platelet Fraction Is a Novel Reservoir to Detect Lyme Borrelia in Blood. <i>Biology</i> , 2020, 9, 366.	2.8	0