Melanie K B Wills

List of Publications by Year
in descending order

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