HervÃ© Enslen

List of Publications by Year
in descending order

33 papers	3,428 citations	257450 24 h-index	414414 32 g-index
33 all docs	33 docs citations	33 times ranked	4746 citing authors

#	Article	IF	Citations
1	Mechanical Activation of the Î²2-Adrenergic Receptor by Meningococcus: A Historical and Future Perspective Analysis of How a Bacterial Probe Can Reveal Signalling Pathways in Endothelial Cells, and a Unique Mode of Receptor Activation Involving Its N-Terminal Glycan Chains. Frontiers in Endocrinology, 2022, 13, 883568.	3.5	2
2	Control of the Mdm2-p53 signal loop by Î²-arrestin 2: the ins and outs. Oncotarget, 2021, 12, 2543-2545.	1.8	0
3	The RanBP2/RanGAP1-SUMO complex gates Î²-arrestin2 nuclear entry to regulate the Mdm2-p53 signaling axis. Oncogene, 2021, 40, 2243-2257.	5.9	13
4	Mechanical GPCR Activation by Traction Forces Exerted on Receptor <i>N</i>-Glycans. ACS Pharmacology and Translational Science, 2020, 3, 171-178.	4.9	18
5	Beta-arrestins operate an on/off control switch for focal adhesion kinase activity. Cellular and Molecular Life Sciences, 2020, 77, 5259-5279.	5.4	5
6	Methods to Characterize Protein Interactions with Î²-Arrestin In Cellulo. Methods in Molecular Biology, 2019, 1957, 139-158.	0.9	2
7	Receptor sequestration in response to Î²-arrestin-2 phosphorylation by ERK1/2 governs steady-state levels of GPCR cell-surface expression. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E5160-8.	7.1	39
8	A biosensor to monitor dynamic regulation and function of tumour suppressor PTEN in living cells. Nature Communications, 2014, 5, 4431.	12.8	21
9	Arrestins as Regulatory Hubs in Cancer Signalling Pathways. Handbook of Experimental Pharmacology, 2014, 219, 405-425.	1.8	12
10	Distinct functional outputs of PTEN signalling are controlled by dynamic association with Î²-arrestins. EMBO Journal, 2011, 30, 2557-2568.	7.8	58
11	Distinct Roles of c-Jun N-Terminal Kinase Isoforms in Neurite Initiation and Elongation during Axonal Regeneration. Journal of Neuroscience, 2010, 30, 7804-7816.	3.6	106
12	Meningococcus Hijacks a Î²2-Adrenoceptor/Î²-Arrestin Pathway to Cross Brain Microvasculature Endothelium. Cell, 2010, 143, 1149-1160.	28.9	180
13	Autophosphorylation-independent and -dependent Functions of Focal Adhesion Kinase during Development. Journal of Biological Chemistry, 2009, 284, 34769-34776.	3.4	45
14	Role of plasminogen activation in neuronal organization and survival. Molecular and Cellular Neurosciences, 2009, 42, 288-295.	2.2	21
15	A phosphatase cascade by which rewarding stimuli control nucleosomal response. Nature, 2008, 453, 879-884.	27.8	219
16	Trio Mediates Netrin-1-Induced Rac1 Activation in Axon Outgrowth and Guidance. Molecular and Cellular Biology, 2008, 28, 2314-2323.	2.3	128
17	Organization and post-transcriptional processing of focal adhesion kinase gene. BMC Genomics, 2006, 7, 198.	2.8	67
18	Junctional expression of the prion protein PrPC by brain endothelial cells: a role in trans-endothelial migration of human monocytes. Journal of Cell Science, 2006, 119, 4634-4643.	2.0	69

#	Article	IF	Citations
19	Two separate motifs cooperate to target stathmin-related proteins to the Golgi complex. Journal of Cell Science, 2005, 118, 2313-2323.	2.0	28
20	Depolarization Activates ERK and Proline-rich Tyrosine Kinase 2 (PYK2) Independently in Different Cellular Compartments in Hippocampal Slices. Journal of Biological Chemistry, 2005, 280, 660-668.	3.4	42
21	Regulation of a protein phosphatase cascade allows convergent dopamine and glutamate signals to activate ERK in the striatum. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 491-496.	7.1	558
22	Heterogeneity and regulation of cellular prion protein glycoforms in neuronal cell lines. European Journal of Neuroscience, 2003, 18, 542-548.	2.6	30
23	Regulation of Extracellular Signal-Regulated Kinase by Cannabinoids in Hippocampus. Journal of Neuroscience, 2003, 23, 2371-2382.	3.6	304
24	Phosphorylation of NFATc4 by p38 Mitogen-Activated Protein Kinases. Molecular and Cellular Biology, 2002, 22, 3892-3904.	2.3	158
25	Differential Nucleocytoplasmic Shuttling of Î²-Arrestins. Journal of Biological Chemistry, 2002, 277, 37693-37701.	3.4	190
26	Differential involvement of p38 mitogenâ€activated protein kinase kinases MKK3 and MKK6 in Tâ€cell apoptosis. EMBO Reports, 2002, 3, 785-791.	4.5	104
27	Regulation of MAP kinases by docking domains. Biology of the Cell, 2001, 93, 5-14.	2.0	115
28	Do T cells care about the mitogen-activated protein kinase signalling pathways?. Immunology and Cell Biology, 2000, 78, 166-175.	2.3	26
29	Activation of the p38 Mitogen-Activated Protein Kinase Pathway Arrests Cell Cycle Progression and Differentiation of Immature Thymocytes in Vivo. Journal of Experimental Medicine, 2000, 191, 321-334.	8.5	88
30	Growth Regulation via p38 Mitogen-activated Protein Kinase in Developing Liver. Journal of Biological Chemistry, 2000, 275, 38716-38721.	3.4	63
31	Expression of activated CDC42 induces T cell apoptosis in thymus and peripheral lymph organs via different pathways. Oncogene, 1999, 18, 7966-7974.	5.9	29
32	Selective Activation of p38 Mitogen-activated Protein (MAP) Kinase Isoforms by the MAP Kinase Kinases MKK3 and MKK6. Journal of Biological Chemistry, 1998, 273, 1741-1748.	3.4	484
33	Characterization of a Ca2+/Calmodulin-dependent Protein Kinase Cascade. Journal of Biological Chemistry, 1995, 270, 19320-19324.	3.4	204