

# HervÃ© Enslin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2270592/publications.pdf>

Version: 2024-02-01

33  
papers

3,428  
citations

257357

24  
h-index

414303

32  
g-index

33  
all docs

33  
docs citations

33  
times ranked

4746  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical Activation of the $\beta_2$ -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. <i>Frontiers in Endocrinology</i> , 2022, 13, 883568.	1.5	2
2	Control of the Mdm2-p53 signal loop by $\beta_2$ -arrestin 2: the ins and outs. <i>Oncotarget</i> , 2021, 12, 2543-2545.	0.8	0
3	The RanBP2/RanGAP1-SUMO complex gates $\beta_2$ -arrestin2 nuclear entry to regulate the Mdm2-p53 signaling axis. <i>Oncogene</i> , 2021, 40, 2243-2257.	2.6	13
4	Mechanical GPCR Activation by Traction Forces Exerted on Receptor $\beta$ -Glycans. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 171-178.	2.5	18
5	Beta-arrestins operate an on/off control switch for focal adhesion kinase activity. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 5259-5279.	2.4	5
6	Methods to Characterize Protein Interactions with $\beta_2$ -Arrestin In Cellulo. <i>Methods in Molecular Biology</i> , 2019, 1957, 139-158.	0.4	2
7	Receptor sequestration in response to $\beta_2$ -arrestin-2 phosphorylation by ERK1/2 governs steady-state levels of GPCR cell-surface expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5160-8.	3.3	39
8	A biosensor to monitor dynamic regulation and function of tumour suppressor PTEN in living cells. <i>Nature Communications</i> , 2014, 5, 4431.	5.8	21
9	Arrestins as Regulatory Hubs in Cancer Signalling Pathways. <i>Handbook of Experimental Pharmacology</i> , 2014, 219, 405-425.	0.9	12
10	Distinct functional outputs of PTEN signalling are controlled by dynamic association with $\beta_2$ -arrestins. <i>EMBO Journal</i> , 2011, 30, 2557-2568.	3.5	58
11	Distinct Roles of c-Jun N-Terminal Kinase Isoforms in Neurite Initiation and Elongation during Axonal Regeneration. <i>Journal of Neuroscience</i> , 2010, 30, 7804-7816.	1.7	106
12	Meningococcus Hijacks a $\beta_2$ -Adrenoceptor/ $\beta_2$ -Arrestin Pathway to Cross Brain Microvasculature Endothelium. <i>Cell</i> , 2010, 143, 1149-1160.	13.5	180
13	Autophosphorylation-independent and -dependent Functions of Focal Adhesion Kinase during Development. <i>Journal of Biological Chemistry</i> , 2009, 284, 34769-34776.	1.6	45
14	Role of plasminogen activation in neuronal organization and survival. <i>Molecular and Cellular Neurosciences</i> , 2009, 42, 288-295.	1.0	21
15	A phosphatase cascade by which rewarding stimuli control nucleosomal response. <i>Nature</i> , 2008, 453, 879-884.	13.7	219
16	Trio Mediates Netrin-1-Induced Rac1 Activation in Axon Outgrowth and Guidance. <i>Molecular and Cellular Biology</i> , 2008, 28, 2314-2323.	1.1	128
17	Organization and post-transcriptional processing of focal adhesion kinase gene. <i>BMC Genomics</i> , 2006, 7, 198.	1.2	67
18	Junctional expression of the prion protein PrPC by brain endothelial cells: a role in trans-endothelial migration of human monocytes. <i>Journal of Cell Science</i> , 2006, 119, 4634-4643.	1.2	69

#	ARTICLE	IF	CITATIONS
19	Two separate motifs cooperate to target stathmin-related proteins to the Golgi complex. <i>Journal of Cell Science</i> , 2005, 118, 2313-2323.	1.2	28
20	Depolarization Activates ERK and Proline-rich Tyrosine Kinase 2 (PYK2) Independently in Different Cellular Compartments in Hippocampal Slices. <i>Journal of Biological Chemistry</i> , 2005, 280, 660-668.	1.6	42
21	From The Cover: Regulation of a protein phosphatase cascade allows convergent dopamine and glutamate signals to activate ERK in the striatum. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 491-496.	3.3	558
22	Heterogeneity and regulation of cellular prion protein glycoforms in neuronal cell lines. <i>European Journal of Neuroscience</i> , 2003, 18, 542-548.	1.2	30
23	Regulation of Extracellular Signal-Regulated Kinase by Cannabinoids in Hippocampus. <i>Journal of Neuroscience</i> , 2003, 23, 2371-2382.	1.7	304
24	Phosphorylation of NFATc4 by p38 Mitogen-Activated Protein Kinases. <i>Molecular and Cellular Biology</i> , 2002, 22, 3892-3904.	1.1	158
25	Differential Nucleocytoplasmic Shuttling of $\beta$ -Arrestins. <i>Journal of Biological Chemistry</i> , 2002, 277, 37693-37701.	1.6	190
26	Differential involvement of p38 mitogen-activated protein kinase kinases MKK3 and MKK6 in T cell apoptosis. <i>EMBO Reports</i> , 2002, 3, 785-791.	2.0	104
27	Regulation of MAP kinases by docking domains. <i>Biology of the Cell</i> , 2001, 93, 5-14.	0.7	115
28	Do T cells care about the mitogen-activated protein kinase signalling pathways?. <i>Immunology and Cell Biology</i> , 2000, 78, 166-175.	1.0	26
29	Activation of the p38 Mitogen-Activated Protein Kinase Pathway Arrests Cell Cycle Progression and Differentiation of Immature Thymocytes in Vivo. <i>Journal of Experimental Medicine</i> , 2000, 191, 321-334.	4.2	88
30	Growth Regulation via p38 Mitogen-activated Protein Kinase in Developing Liver. <i>Journal of Biological Chemistry</i> , 2000, 275, 38716-38721.	1.6	63
31	Expression of activated CDC42 induces T cell apoptosis in thymus and peripheral lymph organs via different pathways. <i>Oncogene</i> , 1999, 18, 7966-7974.	2.6	29
32	Selective Activation of p38 Mitogen-activated Protein (MAP) Kinase Isoforms by the MAP Kinase Kinases MKK3 and MKK6. <i>Journal of Biological Chemistry</i> , 1998, 273, 1741-1748.	1.6	484
33	Characterization of a Ca <sup>2+</sup> /Calmodulin-dependent Protein Kinase Cascade. <i>Journal of Biological Chemistry</i> , 1995, 270, 19320-19324.	1.6	204