Francisco Llavero Bernal

List of Publications by Year in descending order

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933447 996975 15 292 10 15 citations g-index h-index papers 15 15 15 500 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Amyloid βâ€induced astrogliosis is mediated by β1â€integrin via NADPH oxidase 2 in Alzheimer's disease. Aging Cell, 2016, 15, 1140-1152.	6.7	53
2	Small GTPases of the Ras and Rho Families Switch on/off Signaling Pathways in Neurodegenerative Diseases. International Journal of Molecular Sciences, 2020, 21, 6312.	4.1	49
3	Successful aging: insights from proteome analyses of healthy centenarians. Aging, 2020, 12, 3502-3515.	3.1	31
4	Future avenues for Alzheimer's disease detection and therapy: liquid biopsy, intracellular signaling modulation, systems pharmacology drug discovery. Neuropharmacology, 2021, 185, 108081.	4.1	27
5	McArdle Disease: New Insights into Its Underlying Molecular Mechanisms. International Journal of Molecular Sciences, 2019, 20, 5919.	4.1	26
6	Guanine Nucleotide Exchange Factor $\hat{l}\pm PIX$ Leads to Activation of the Rac 1 GTPase/Glycogen Phosphorylase Pathway in Interleukin (IL)-2-stimulated T Cells. Journal of Biological Chemistry, 2015, 290, 9171-9182.	3.4	19
7	Small GTPases of the Rab and Arf Families: Key Regulators of Intracellular Trafficking in Neurodegeneration. International Journal of Molecular Sciences, 2021, 22, 4425.	4.1	19
8	Rac1/p21â€activated kinase pathway controls retinoblastoma protein phosphorylation and E2F transcription factor activation in B lymphocytes. FEBS Journal, 2016, 283, 647-661.	4.7	17
9	Lck/PLCÎ ³ control migration and proliferation of interleukin (IL)-2-stimulated T cells via the Rac1 GTPase/glycogen phosphorylase pathway. Cellular Signalling, 2016, 28, 1713-1724.	3.6	17
10	Epidermal growth factor receptor controls glycogen phosphorylase in T cells through small GTPases of the RAS family. Journal of Biological Chemistry, 2019, 294, 4345-4358.	3.4	12
11	Small GTPases of the Ras superfamily and glycogen phosphorylase regulation in T cells. Small GTPases, 2021, 12, 106-113.	1.6	10
12	Exercise training effects on natural killer cells: a preliminary proteomics and systems biology approach. Exercise Immunology Review, 2021, 27, 125-141.	0.4	5
13	<i>PLAGL1</i> gene function during hepatoma cells proliferation. Oncotarget, 2018, 9, 32775-32794.	1.8	4
14	The Tyrosine Phosphatase hPTPR $\hat{1}^2$ Controls the Early Signals and Dopaminergic Cells Viability via the P2X7 Receptor. International Journal of Molecular Sciences, 2021, 22, 12936.	4.1	2
15	Recombinant Integrin \hat{I}^21 Signal Peptide Blocks Gliosis Induced by A \hat{I}^2 Oligomers. International Journal of Molecular Sciences, 2022, 23, 5747.	4.1	1