

Frederic Lopez

List of Publications by Year in descending order

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20
papers

1,578
citations

516710

16
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

2186
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor Recognition following VÎ³VÎ² T Cell Receptor Interactions with a Surface F1-ATPase-Related Structure and Apolipoprotein A-I. <i>Immunity</i> , 2005, 22, 71-80.	14.3	268
2	A G-Quadruplex Ligand with 10000-Fold Selectivity over Duplex DNA. <i>Journal of the American Chemical Society</i> , 2007, 129, 1502-1503.	13.7	188
3	The Tyrosine Phosphatase SHP-1 Associates with the sst2 Somatostatin Receptor and Is an Essential Component of sst2-mediated Inhibitory Growth Signaling. <i>Journal of Biological Chemistry</i> , 1997, 272, 24448-24454.	3.4	157
4	Porphyrin Derivatives for Telomere Binding and Telomerase Inhibition. <i>ChemBioChem</i> , 2005, 6, 123-132.	2.6	120
5	sst2 Somatostatin Receptor Mediates Negative Regulation of Insulin Receptor Signaling through the Tyrosine Phosphatase SHP-1. <i>Journal of Biological Chemistry</i> , 1998, 273, 7099-7106.	3.4	99
6	Identification of a tumor-promoter cholesterol metabolite in human breast cancers acting through the glucocorticoid receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9346-E9355.	7.1	96
7	Signal transduction of somatostatin receptors negatively controlling cell proliferation. <i>Journal of Physiology (Paris)</i> , 2000, 94, 205-210.	2.1	93
8	Dendrogenin A drives LXR to trigger lethal autophagy in cancers. <i>Nature Communications</i> , 2017, 8, 1903.	12.8	84
9	Direct binding of p85 to sst2 somatostatin receptor reveals a novel mechanism for inhibiting PI3K pathway. <i>EMBO Journal</i> , 2006, 25, 3943-3954.	7.8	76
10	Critical Role of Src and SHP-2 in sst2 Somatostatin Receptor-mediated Activation of SHP-1 and Inhibition of Cell Proliferation. <i>Molecular Biology of the Cell</i> , 2003, 14, 3911-3928.	2.1	75
11	Improved sensitivity of biomolecular interaction analysis mass spectrometry for the identification of interacting molecules. <i>Proteomics</i> , 2003, 3, 402-412.	2.2	57
12	Juvenile hormone binding protein traffic â€” Interaction with ATP synthase and lipid transfer proteins. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2009, 1788, 1695-1705.	2.6	52
13	p8/nupr1 regulates DNAâ€”repair activity after doubleâ€”strand gamma irradiationâ€”induced DNA damage. <i>Journal of Cellular Physiology</i> , 2009, 221, 594-602.	4.1	46
14	Neuronal nitric oxide synthase is a SHPâ€”1 substrate involved in sst2 somatostatin receptor growth inhibitory signaling. <i>FASEB Journal</i> , 2001, 15, 1-25.	0.5	41
15	First Evidence That Oligopyridines, Î±-Helix Foldamers, Inhibit Mcl-1 and Sensitize Ovarian Carcinoma Cells to Bcl-x_L-Targeting Strategies. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 1644-1668.	6.4	40
16	Nurse-like cells promote CLL survival through LFA-3/CD2 interactions. <i>Oncotarget</i> , 2017, 8, 52225-52236.	1.8	28
17	Promoter-Dependent Translation Controlled by p54nrb and hnRNPM during Myoblast Differentiation. <i>PLoS ONE</i> , 2015, 10, e0136466.	2.5	19
18	Self-activation of VÎ³VÎ² T cells by exogenous phosphoantigens involves TCR and butyrophilins. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1861-1870.	10.5	16

#	ARTICLE	IF	CITATIONS
19	Structure-guided design of pyridoclast derivatives based on Noxa / Mcl-1 interaction mode. European Journal of Medicinal Chemistry, 2018, 159, 357-380.	5.5	12
20	IL-10 Rescues CLL Survival through Repolarization of Inflammatory Nurse-like Cells. Cancers, 2022, 14, 16.	3.7	11