

Ronit Ilouz

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

816
citations

1162367

8
h-index

1473754

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g-index

11
all docs

11
docs citations

11
times ranked

1388
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein Kinase A in Human Retina: Differential Localization of $\text{C}\hat{\text{I}}^2$, $\text{C}\hat{\text{I}}^\pm$, $\text{RII}\hat{\text{I}}^\pm$, and $\text{RII}\hat{\text{I}}^2$ in Photoreceptors Highlights Non-redundancy of Protein Kinase A Subunits. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 782041.	1.4	4
2	Isoform-specific subcellular localization and function of protein kinase A identified by mosaic imaging of mouse brain. <i>ELife</i> , 2017, 6, .	2.8	42
3	Gpr161 anchoring of PKA consolidates GPCR and cAMP signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7786-7791.	3.3	86
4	Localization and quaternary structure of the PKA $\text{RI}\hat{\text{I}}^2$ holoenzyme. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 12443-12448.	3.3	54
5	Assembly of allosteric macromolecular switches: lessons from PKA. <i>Nature Reviews Molecular Cell Biology</i> , 2012, 13, 646-658.	16.1	374
6	New Insights into the Autoinhibition Mechanism of Glycogen Synthase Kinase-3 $\hat{\text{I}}^2$. <i>Journal of Molecular Biology</i> , 2008, 383, 999-1007.	2.0	21
7	Identification of Novel Glycogen Synthase Kinase-3 $\hat{\text{I}}^2$ Substrate-interacting Residues Suggests a Common Mechanism for Substrate Recognition. <i>Journal of Biological Chemistry</i> , 2006, 281, 30621-30630.	1.6	47
8	Challenges and opportunities with glycogen synthase kinase-3 inhibitors for insulin resistance and Type 2 diabetes treatment. <i>Expert Opinion on Investigational Drugs</i> , 2003, 12, 1511-1519.	1.9	45
9	Inhibition of glycogen synthase kinase-3 $\hat{\text{I}}^2$ by bivalent zinc ions: insight into the insulin-mimetic action of zinc. <i>Biochemical and Biophysical Research Communications</i> , 2002, 295, 102-106.	1.0	142