

Bo Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3790681/publications.pdf>

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11
papers

259
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

497
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural basis of ligand binding modes at the neuropeptide Y Y1 receptor. <i>Nature</i> , 2018, 556, 520-524.	27.8	100
2	The Neuropeptide Y System Regulates Both Mechanical and Histaminergic Itch. <i>Journal of Investigative Dermatology</i> , 2018, 138, 2405-2411.	0.7	32
3	Elucidation of the Binding Mode of the Carboxyterminal Region of Peptide YY to the Human Y ₂ Receptor. <i>Molecular Pharmacology</i> , 2018, 93, 323-334.	2.3	28
4	Oxytocin Receptors Regulate Social Preference in Zebrafish. <i>Scientific Reports</i> , 2020, 10, 5435.	3.3	24
5	Mutagenesis and Computational Modeling of Human G-Protein-Coupled Receptor Y2 for Neuropeptide Y and Peptide YY. <i>Biochemistry</i> , 2013, 52, 7987-7998.	2.5	23
6	The Neuropeptide Y Y ₂ Receptor Is Coexpressed with Nppb in Primary Afferent Neurons and Y ₂ Activation Reduces Histaminergic and IL-31-Induced Itch. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 372, 73-82.	2.5	14
7	Unexpected multiplicity of QRFP receptors in early vertebrate evolution. <i>Frontiers in Neuroscience</i> , 2014, 8, 337.	2.8	12
8	Detecting ligand interactions with G protein-coupled receptors in real-time on living cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 441, 820-824.	2.1	11
9	Characterization of peptide QRFP (26RFa) and its receptor from amphioxus, <i>Branchiostoma floridae</i> . <i>General and Comparative Endocrinology</i> , 2015, 210, 107-113.	1.8	7
10	Cloning and pharmacological characterization of the neuropeptide Y receptor Y5 in the sea lamprey, <i>Petromyzon marinus</i> . <i>Peptides</i> , 2013, 39, 64-70.	2.4	5
11	Neuropeptide Y family receptors Y1 and Y2 from sea lamprey, <i>Petromyzon marinus</i> . <i>General and Comparative Endocrinology</i> , 2015, 222, 106-115.	1.8	3