

# Bo Xu

## List of Publications by Year in descending order

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11  
papers

259  
citations

1163117

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1281871

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g-index

11  
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11  
docs citations

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times ranked

497  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Neuropeptide Y Y <sub>2</sub> Receptor Is Coexpressed with Nppb in Primary Afferent Neurons and Y <sub>2</sub> Activation Reduces Histaminergic and IL-31-Induced Itch. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 372, 73-82.	2.5	14
2	Oxytocin Receptors Regulate Social Preference in Zebrafish. <i>Scientific Reports</i> , 2020, 10, 5435.	3.3	24
3	Structural basis of ligand binding modes at the neuropeptide Y Y1 receptor. <i>Nature</i> , 2018, 556, 520-524.	27.8	100
4	Elucidation of the Binding Mode of the Carboxyterminal Region of Peptide YY to the Human Y <sub>2</sub> Receptor. <i>Molecular Pharmacology</i> , 2018, 93, 323-334.	2.3	28
5	The Neuropeptide Y System Regulates Both Mechanical and Histaminergic Itch. <i>Journal of Investigative Dermatology</i> , 2018, 138, 2405-2411.	0.7	32
6	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
7	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
8	Unexpected multiplicity of QRFP receptors in early vertebrate evolution. <i>Frontiers in Neuroscience</i> , 2014, 8, 337.	2.8	12
9	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
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	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