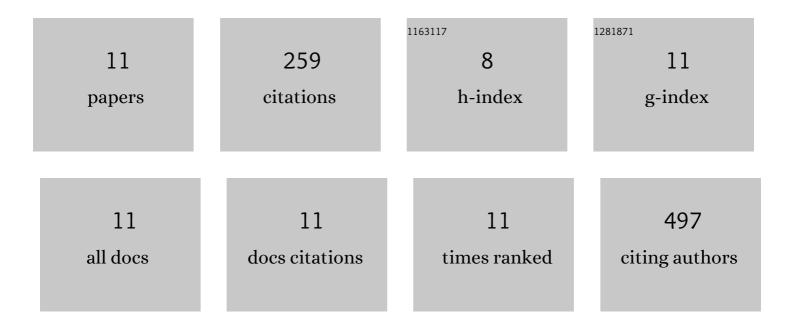


## List of Publications by Year in descending order

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Bo Xu

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