

# Joaquin Botta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/693710/publications.pdf>

Version: 2024-02-01

12  
papers

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citations

1039406

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1281420

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14  
docs citations

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times ranked

611  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure reveals the activation mechanism of the MC4 receptor to initiate satiation signaling. <i>Science</i> , 2021, 372, 808-814.	6.0	64
2	Singular Location and Signaling Profile of Adenosine A2A-Cannabinoid CB1 Receptor Heteromers in the Dorsal Striatum. <i>Neuropsychopharmacology</i> , 2018, 43, 964-977.	2.8	52
3	Site-Specific Encoding of Photoactivity in Antibodies Enables Light-Mediated Antibody-Antigen Binding on Live Cells. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17986-17993.	7.2	38
4	A new serotonin 5-HT <sub>6</sub> receptor antagonist with procognitive activity – Importance of a halogen bond interaction to stabilize the binding. <i>Scientific Reports</i> , 2017, 7, 41293.	1.6	36
5	A Positive Allosteric Modulator of the Serotonin 5-HT <sub>2C</sub> Receptor for Obesity. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 9575-9584.	2.9	33
6	<i>Myk3</i> null C57BL/6N mice develop cardiomyopathy, whereas <i>Nnt</i> null C57BL/6J mice do not. <i>Life Science Alliance</i> , 2020, 3, e201900593.	1.3	24
7	Design and development of stapled transmembrane peptides that disrupt the activity of G-protein-coupled receptor oligomers. <i>Journal of Biological Chemistry</i> , 2019, 294, 16587-16603.	1.6	22
8	Modulation of dopamine D1 receptors via histamine H3 receptors is a novel therapeutic target for Huntington's disease. <i>ELife</i> , 2020, 9, .	2.8	20
9	Identification of BiP as a CB <sub>1</sub> Receptor-Interacting Protein That Fine-Tunes Cannabinoid Signaling in the Mouse Brain. <i>Journal of Neuroscience</i> , 2021, 41, 7924-7941.	1.7	14
10	Site-Specific Encoding of Photoactivity in Antibodies Enables Light-Mediated Antibody-Antigen Binding on Live Cells. <i>Angewandte Chemie</i> , 2019, 131, 18154-18161.	1.6	10
11	Continuing challenges in targeting oligomeric GPCR-based drugs. <i>Progress in Molecular Biology and Translational Science</i> , 2020, 169, 213-245.	0.9	8
12	Heteromers Form Novel Signaling Complexes. , 2017, , 467-475.		1