

Cesare Orlandi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

768
citations

19
h-index

27
g-index

38
ext. papers

990
ext. citations

8.4
avg, IF

4.13
L-index

#	Paper	IF	Citations
35	Probing the orphan receptors: Tools and directions. <i>Progress in Molecular Biology and Translational Science</i> , 2022 ,	4	
34	In vitro profiling of orphan G protein coupled receptor (GPCR) constitutive activity. <i>British Journal of Pharmacology</i> , 2021 , 178, 2963-2975	8.6	5
33	Orphan G Protein Coupled Receptors in Affective Disorders. <i>Genes</i> , 2020 , 11,	4.2	20
32	Interplay between cell-adhesion molecules governs synaptic wiring of cone photoreceptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 23914-23924	11.5	6
31	ELFN2 is a postsynaptic cell adhesion molecule with essential roles in controlling group III mGluRs in the brain and neuropsychiatric behavior. <i>Molecular Psychiatry</i> , 2019 , 24, 1902-1919	15.1	14
30	Beyond the Ligand: Extracellular and Transcellular G Protein-Coupled Receptor Complexes in Physiology and Pharmacology. <i>Pharmacological Reviews</i> , 2019 , 71, 503-519	22.5	20
29	Genetic behavioral screen identifies an orphan anti-opioid system. <i>Science</i> , 2019 , 365, 1267-1273	33.3	25
28	The signaling proteins GPR158 and RGS7 modulate excitability of L2/3 pyramidal neurons and control A-type potassium channel in the prelimbic cortex. <i>Journal of Biological Chemistry</i> , 2019 , 294, 13145-13157	5.4	11
27	NF1-cAMP signaling dissociates cell type-specific contributions of striatal medium spiny neurons to reward valuation and motor control. <i>PLoS Biology</i> , 2019 , 17, e3000477	9.7	8
26	Trans-synaptic regulation of group III mGluR pharmacology by endogenous allosteric modulators implicated in neuropsychiatric disease. <i>FASEB Journal</i> , 2019 , 33, 503.17	0.9	
25	Distinct Neuronal Expression Patterns of ELFN1 and ELFN2: Trans-synaptic Modulators of Group III mGluRs. <i>Molecular Psychiatry</i> , 2019 , 24, 1769-1769	15.1	
24	Homeostatic cAMP regulation by the RGS7 complex controls depression-related behaviors. <i>Neuropsychopharmacology</i> , 2019 , 44, 642-653	8.7	15
23	Synaptic adhesion protein ELFN1 is a selective allosteric modulator of group III metabotropic glutamate receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 5022-5027	11.5	29
22	LRIT1 Modulates Adaptive Changes in Synaptic Communication of Cone Photoreceptors. <i>Cell Reports</i> , 2018 , 22, 3562-3573	10.6	14
21	An Input-Specific Orphan Receptor GPR158-HSPG Interaction Organizes Hippocampal Mossy Fiber-CA3 Synapses. <i>Neuron</i> , 2018 , 100, 201-215.e9	13.9	39
20	Transsynaptic Binding of Orphan Receptor GPR179 to Dystroglycan-Pikachurin Complex Is Essential for the Synaptic Organization of Photoreceptors. <i>Cell Reports</i> , 2018 , 25, 130-145.e5	10.6	30
19	Inhibitory Signaling to Ion Channels in Hippocampal Neurons Is Differentially Regulated by Alternative Macromolecular Complexes of RGS7. <i>Journal of Neuroscience</i> , 2018 , 38, 10002-10015	6.6	7

18	Orphan receptor GPR158 controls stress-induced depression. <i>ELife</i> , 2018 , 7,	8.9	32
17	Regulator of G-Protein Signaling 7 Regulates Reward Behavior by Controlling Opioid Signaling in the Striatum. <i>Biological Psychiatry</i> , 2016 , 80, 235-45	7.9	26
16	NF1 Is a Direct G Protein Effector Essential for Opioid Signaling to Ras in the Striatum. <i>Current Biology</i> , 2016 , 26, 2992-3003	6.3	19
15	The TRPM1 channel in ON-bipolar cells is gated by both the α and the β subunits of the G-protein G_o . <i>Scientific Reports</i> , 2016 , 6, 20940	4.9	23
14	Intermolecular Interaction between Anchoring Subunits Specify Subcellular Targeting and Function of RGS Proteins in Retina ON-Bipolar Neurons. <i>Journal of Neuroscience</i> , 2016 , 36, 2915-25	6.6	11
13	Cellular and Subcellular Localization of the RGS7/GB/R7BP Complex in the Cerebellar Cortex. <i>Frontiers in Neuroanatomy</i> , 2016 , 10, 114	3.6	7
12	Regulator of G Protein Signaling 7 (RGS7) Can Exist in a Homo-oligomeric Form That Is Regulated by $G\beta$ and R7-binding Protein. <i>Journal of Biological Chemistry</i> , 2016 , 291, 9133-47	5.4	6
11	Mechanism for Selective Synaptic Wiring of Rod Photoreceptors into the Retinal Circuitry and Its Role in Vision. <i>Neuron</i> , 2015 , 87, 1248-1260	13.9	68
10	Orphan Receptor GPR158 Is an Allosteric Modulator of RGS7 Catalytic Activity with an Essential Role in Dictating Its Expression and Localization in the Brain. <i>Journal of Biological Chemistry</i> , 2015 , 290, 13622-39	5.4	41
9	Modulation of dendritic AMPA receptor mRNA trafficking by RNA splicing and editing. <i>Nucleic Acids Research</i> , 2013 , 41, 617-31	20.1	31
8	Orphan receptor GPR179 forms macromolecular complexes with components of metabotropic signaling cascade in retina ON-bipolar neurons 2013 , 54, 7153-61		35
7	GPR158 and GPR179: a subfamily of orphan GPCRs as a new class of G protein signaling modulators. <i>FASEB Journal</i> , 2013 , 27, 1095.2	0.9	
6	Activity regulation of adenosine deaminases acting on RNA (ADARs). <i>Molecular Neurobiology</i> , 2012 , 45, 61-75	6.2	30
5	GPR158/179 regulate G protein signaling by controlling localization and activity of the RGS7 complexes. <i>Journal of Cell Biology</i> , 2012 , 197, 711-9	7.3	75
4	Antidepressant treatments change 5-HT _{2C} receptor mRNA expression in rat prefrontal/frontal cortex and hippocampus. <i>Neuropsychobiology</i> , 2011 , 63, 160-8	4	34
3	Chronic antidepressant treatments induce a time-dependent up-regulation of AMPA receptor subunit protein levels. <i>Neurochemistry International</i> , 2011 , 59, 896-905	4.4	54
2	AMPA receptor regulation at the mRNA and protein level in rat primary cortical cultures. <i>PLoS ONE</i> , 2011 , 6, e25350	3.7	26
1	Human GluR6c, a functional splicing variants of GluR6, is mainly expressed in non-nervous cells. <i>Neuroscience Letters</i> , 2008 , 434, 77-82	3.3	6

