

# Ottorino Belluzzi

## List of Publications by Citations

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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.

32 papers	1,587 citations	18 h-index	32 g-index
32 ext. papers	1,725 ext. citations	3.9 avg, IF	4.2 L-index

#	Paper	IF	Citations
32	Multipotent cells can be generated in vitro from several adult human organs (heart, liver, and bone marrow). <i>Blood</i> , <b>2007</b> , 110, 3438-46	2.2	298
31	Riluzole inhibits the persistent sodium current in mammalian CNS neurons. <i>European Journal of Neuroscience</i> , <b>2000</b> , 12, 3567-74	3.5	293
30	Electrophysiological differentiation of new neurons in the olfactory bulb. <i>Journal of Neuroscience</i> , <b>2003</b> , 23, 10411-8	6.6	244
29	Neuronal differentiation potential of human adipose-derived mesenchymal stem cells. <i>Stem Cells and Development</i> , <b>2008</b> , 17, 909-16	4.4	185
28	Functional properties of dopaminergic neurones in the mouse olfactory bulb. <i>Journal of Physiology</i> , <b>2005</b> , 564, 501-14	3.9	75
27	Functional heterogeneity of periglomerular cells in the rat olfactory bulb. <i>European Journal of Neuroscience</i> , <b>1998</b> , 10, 1073-83	3.5	50
26	Cholinergic modulation of dopaminergic neurons in the mouse olfactory bulb. <i>Chemical Senses</i> , <b>2008</b> , 33, 331-8	4.8	36
25	Dopaminergic Neurones in the Main Olfactory Bulb: An Overview from an Electrophysiological Perspective. <i>Frontiers in Neuroanatomy</i> , <b>2017</b> , 11, 7	3.6	31
24	A potential reservoir of immature dopaminergic replacement neurons in the adult mammalian olfactory bulb. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2009</b> , 457, 899-915	4.6	29
23	Fgf-2 overexpression increases excitability and seizure susceptibility but decreases seizure-induced cell loss. <i>Journal of Neuroscience</i> , <b>2008</b> , 28, 13112-24	6.6	29
22	Electrophysiological evidence for a PGE-mediated presynaptic control of acetylcholine output in the guinea-pig superior cervical ganglion. <i>Brain Research</i> , <b>1982</b> , 236, 383-91	3.7	29
21	Excitatory synapses in the glomerular triad of frog olfactory bulb in vitro. <i>NeuroReport</i> , <b>1996</b> , 7, 1851-5	1.7	26
20	Nonspecific cation current associated with native polycystin-2 in HEK-293 cells. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2006</b> , 17, 388-97	12.7	25
19	Hyperpolarisation-activated current in glomerular cells of the rat olfactory bulb. <i>NeuroReport</i> , <b>2001</b> , 12, 3117-20	1.7	24
18	Direct inhibitory effect of taurine on relay neurones of the rat olfactory bulb in vitro. <i>NeuroReport</i> , <b>1998</b> , 9, 2319-23	1.7	23
17	Inhibitory synapses among interneurons in the glomerular layer of rat and frog olfactory bulbs. <i>Journal of Neurophysiology</i> , <b>1998</b> , 80, 344-9	3.2	22
16	NMDA-dependent, network-driven oscillatory activity induced by bicuculline or removal of Mg <sup>2+</sup> in rat olfactory bulb neurons. <i>European Journal of Neuroscience</i> , <b>2001</b> , 13, 92-102	3.5	21

15	Evidence for increased release of prostaglandins of E-type in response to orthodromic stimulation in the guinea-pig superior cervical ganglion. <i>Brain Research</i> , <b>1982</b> , 236, 375-81	3.7	20
14	Sodium current in periglomerular cells of rat olfactory bulb in vitro. <i>NeuroReport</i> , <b>1996</b> , 7, 1846-50	1.7	16
13	Potassium currents in periglomerular cells of frog olfactory bulb in vitro. <i>Neuroscience Letters</i> , <b>1996</b> , 210, 95-8	3.3	15
12	Calretinin-Periglomerular Interneurons in Mice Olfactory Bulb: Cells of Few Words. <i>Frontiers in Cellular Neuroscience</i> , <b>2016</b> , 10, 231	6.1	14
11	Metabotropic glutamate receptors 1 and 5 differentially regulate bulbar dopaminergic cell function. <i>Brain Research</i> , <b>2010</b> , 1354, 47-63	3.7	12
10	Looking over toxin-K(+) channel interactions. Clues from the structural and functional characterization of $\text{EKTx}$ toxin Tc32, a Kv1.3 channel blocker. <i>Biochemistry</i> , <b>2012</b> , 51, 1885-94	3.2	11
9	The h-current in periglomerular dopaminergic neurons of the mouse olfactory bulb. <i>PLoS ONE</i> , <b>2013</b> , 8, e56571	3.7	10
8	Sodium current in periglomerular cells of frog olfactory bulb in vitro. <i>Brain Research</i> , <b>1995</b> , 703, 19-25	3.7	10
7	Anatomy and Neurochemistry of the Olfactory Bulb <b>2003</b> ,		9
6	The h-current in the substantia Nigra pars compacta neurons: a re-examination. <i>PLoS ONE</i> , <b>2012</b> , 7, e52339	3.7	9
5	Inward rectifier potassium (Kir) current in dopaminergic periglomerular neurons of the mouse olfactory bulb. <i>Frontiers in Cellular Neuroscience</i> , <b>2014</b> , 8, 223	6.1	8
4	A model of signal processing at a mammalian sympathetic neurone. <i>Journal of Neuroscience Methods</i> , <b>1998</b> , 80, 171-80	3	7
3	Quantal release of neurotransmitter: an iterative method for the automatic computation of binomial distribution parameters. <i>Journal of Neuroscience Methods</i> , <b>1984</b> , 10, 41-50	3	4
2	Functional properties of adult-born juxtaglomerular cells in the mammalian olfactory bulb. <i>Chemical Senses</i> , <b>2005</b> , 30 Suppl 1, i119-20	4.8	1
1	NMDA-dependent, network-driven oscillatory activity induced by bicuculline or removal of $\text{Mg}^{2+}$ in rat olfactory bulb neurons. <i>European Journal of Neuroscience</i> , <b>2001</b> , 13, 92-102	3.5	1