

# Sabina Berretta

## 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.

66

papers

4,477

citations

36

h-index

66

g-index

75

ext. papers

5,419

ext. citations

6.7

avg, IF

5.92

L-index

#	Paper	IF	Citations
66	GABAergic interneurons: implications for understanding schizophrenia and bipolar disorder. <i>Neuropsychopharmacology</i> , <b>2001</b> , 25, 1-27	8.7	833
65	Dopamine and glutamate agonists stimulate neuron-specific expression of Fos-like protein in the striatum. <i>Journal of Neurophysiology</i> , <b>1992</b> , 68, 767-77	3.2	221
64	Casting a Wide Net: Role of Perineuronal Nets in Neural Plasticity. <i>Journal of Neuroscience</i> , <b>2016</b> , 36, 11459-11468	6.6	218
63	Extracellular matrix-gliial abnormalities in the amygdala and entorhinal cortex of subjects diagnosed with schizophrenia. <i>Archives of General Psychiatry</i> , <b>2010</b> , 67, 155-66		196
62	Hippocampal interneurons are abnormal in schizophrenia. <i>Schizophrenia Research</i> , <b>2011</b> , 131, 165-73	3.6	183
61	Developmental pattern of perineuronal nets in the human prefrontal cortex and their deficit in schizophrenia. <i>Biological Psychiatry</i> , <b>2013</b> , 74, 427-35	7.9	177
60	Infralimbic cortex activation increases c-Fos expression in intercalated neurons of the amygdala. <i>Neuroscience</i> , <b>2005</b> , 132, 943-53	3.9	175
59	Local release of GABAergic inhibition in the motor cortex induces immediate-early gene expression in indirect pathway neurons of the striatum. <i>Journal of Neuroscience</i> , <b>1997</b> , 17, 4752-63	6.6	142
58	Extracellular matrix abnormalities in schizophrenia. <i>Neuropharmacology</i> , <b>2012</b> , 62, 1584-97	5.5	116
57	Tau PTM Profiles Identify Patient Heterogeneity and Stages of Alzheimer's Disease. <i>Cell</i> , <b>2020</b> , 183, 1699-1713	36.2	113
56	Losing the sugar coating: potential impact of perineuronal net abnormalities on interneurons in schizophrenia. <i>Schizophrenia Research</i> , <b>2015</b> , 167, 18-27	3.6	102
55	Neuron numbers and volume of the amygdala in subjects diagnosed with bipolar disorder or schizophrenia. <i>Biological Psychiatry</i> , <b>2007</b> , 62, 884-93	7.9	87
54	Bipolar disorder type 1 and schizophrenia are accompanied by decreased density of parvalbumin- and somatostatin-positive interneurons in the parahippocampal region. <i>Acta Neuropathologica</i> , <b>2011</b> , 122, 615-26	14.3	81
53	Amygdalar activation alters the hippocampal GABA system: "partial" modelling for postmortem changes in schizophrenia. <i>Journal of Comparative Neurology</i> , <b>2001</b> , 431, 129-38	3.4	81
52	Aggrecan and chondroitin-6-sulfate abnormalities in schizophrenia and bipolar disorder: a postmortem study on the amygdala. <i>Translational Psychiatry</i> , <b>2015</b> , 5, e496	8.6	80
51	3.3 CIRCADIAN EXPRESSION OF STRESS AND ANXIETY MOLECULAR FACTORS IN THE HUMAN AMYGDALA: ABNORMALITIES IN SCHIZOPHRENIA AND BIPOLAR DISORDER. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, S90-S90	1.3	78
50	10.3 GLIA-EXTRACELLULAR MATRIX INTERACTIONS IN THE PATHOPHYSIOLOGY OF SCHIZOPHRENIA AND BIPOLAR DISORDER. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S16-S16	1.3	78

49	F42. CHONDROTIN-6 SULFATE CLUSTERS: ASSOCIATION OF SYNAPTIC DOMAINS AND REGULATION OF SYNAPTIC PLASTICITY DURING FEAR LEARNING. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S235-S235	1.3	78
48	10. THE MOLECULAR MECHANISMS OF SCHIZOPHRENIA FROM GLIAL CELLS PERSPECTIVE. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S14-S15	1.3	78
47	Innovations present in the primate interneuron repertoire. <i>Nature</i> , <b>2020</b> , 586, 262-269	50.4	74
46	Hippocampal interneurons in bipolar disorder. <i>Archives of General Psychiatry</i> , <b>2011</b> , 68, 340-50		73
45	DNA fragmentation decreased in schizophrenia but not bipolar disorder. <i>Archives of General Psychiatry</i> , <b>2003</b> , 60, 359-64		70
44	In Sickness and in Health: Perineuronal Nets and Synaptic Plasticity in Psychiatric Disorders. <i>Neural Plasticity</i> , <b>2016</b> , 2016, 9847696	3.3	67
43	The thalamic reticular nucleus in schizophrenia and bipolar disorder: role of parvalbumin-expressing neuron networks and oxidative stress. <i>Molecular Psychiatry</i> , <b>2018</b> , 23, 2057-2065	15.1	67
42	Extracellular matrix protein expression is brain region dependent. <i>Journal of Comparative Neurology</i> , <b>2016</b> , 524, 1309-36	3.4	65
41	Interleukin 2 modifies the bioelectric activity of some neurosecretory nuclei in the rat hypothalamus. <i>Brain Research</i> , <b>1988</b> , 462, 10-4	3.7	63
40	Parvalbumin neurons in the entorhinal cortex of subjects diagnosed with bipolar disorder or schizophrenia. <i>Biological Psychiatry</i> , <b>2007</b> , 61, 640-52	7.9	61
39	Amygdalo-entorhinal inputs to the hippocampal formation in relation to schizophrenia. <i>Annals of the New York Academy of Sciences</i> , <b>2000</b> , 911, 293-304	6.5	61
38	Long-term effects of amygdala GABA receptor blockade on specific subpopulations of hippocampal interneurons. <i>Hippocampus</i> , <b>2004</b> , 14, 876-94	3.5	58
37	Origin of spinal projections to the anterior and posterior lobes of the rat cerebellum. <i>Journal of Comparative Neurology</i> , <b>1991</b> , 305, 273-81	3.4	40
36	Translational potential of olfactory mucosa for the study of neuropsychiatric illness. <i>Translational Psychiatry</i> , <b>2015</b> , 5, e527	8.6	38
35	Cortico-amygdala circuits: role in the conditioned stress response. <i>Stress</i> , <b>2005</b> , 8, 221-32	3	38
34	Projections from the intracerebellar nuclei to the ventral midbrain tegmentum in the rat. <i>Neuroscience</i> , <b>1989</b> , 29, 109-19	3.9	38
33	Decreased Numbers of Somatostatin-Expressing Neurons in the Amygdala of Subjects With Bipolar Disorder or Schizophrenia: Relationship to Circadian Rhythms. <i>Biological Psychiatry</i> , <b>2017</b> , 81, 536-547	7.9	36
32	The tetrapartite synapse: a key concept in the pathophysiology of schizophrenia. <i>European Psychiatry</i> , <b>2018</b> , 50, 60-69	6	36

31	Subpopulations of neurons expressing parvalbumin in the human amygdala. <i>Journal of Comparative Neurology</i> , <b>2006</b> , 496, 706-22	3.4	36
30	The amygdala modulates neuronal activation in the hippocampus in response to spatial novelty. <i>Hippocampus</i> , <b>2008</b> , 18, 169-81	3.5	33
29	Assessment of Striatal Dopamine Transporter Binding in Individuals With Major Depressive Disorder: In Vivo Positron Emission Tomography and Postmortem Evidence. <i>JAMA Psychiatry</i> , <b>2019</b> , 76, 854-861	14.5	32
28	Proteoglycan abnormalities in olfactory epithelium tissue from subjects diagnosed with schizophrenia. <i>Schizophrenia Research</i> , <b>2013</b> , 150, 366-72	3.6	32
27	Total number, distribution, and phenotype of cells expressing chondroitin sulfate proteoglycans in the normal human amygdala. <i>Brain Research</i> , <b>2008</b> , 1207, 84-95	3.7	27
26	Neurotoxic astrocytes express the d-serine synthesizing enzyme, serine racemase, in Alzheimer's disease. <i>Neurobiology of Disease</i> , <b>2019</b> , 130, 104511	7.5	26
25	Limited predictability of postmortem human brain tissue quality by RNA integrity numbers. <i>Journal of Neurochemistry</i> , <b>2016</b> , 138, 53-9	6	25
24	IL-37 is increased in brains of children with autism spectrum disorder and inhibits human microglia stimulated by neurotensin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 21659-21665	11.5	22
23	Reduced dopamine transporter expression in the amygdala of subjects diagnosed with schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2014</b> , 40, 984-91	1.3	21
22	Acute amygdalar activation induces an upregulation of multiple monoamine G protein coupled pathways in rat hippocampus. <i>Molecular Psychiatry</i> , <b>2004</b> , 9, 932-45, 895	15.1	21
21	Cortically driven Fos induction in the striatum is amplified by local dopamine D2-class receptor blockade. <i>European Journal of Neuroscience</i> , <b>1999</b> , 11, 4309-19	3.5	21
20	Innovations in Primate Interneuron Repertoire		20
19	Cerebellar influences on accessory oculomotor nuclei of the rat: a neuroanatomical, immunohistochemical, and electrophysiological study. <i>Journal of Comparative Neurology</i> , <b>1993</b> , 338, 50-66	3.4	19
18	Origin of cuneate projections to the anterior and posterior lobes of the rat cerebellum. <i>Brain Research</i> , <b>1991</b> , 556, 297-302	3.7	16
17	Circadian Rhythms of Perineuronal Net Composition. <i>ENeuro</i> , <b>2020</b> , 7,	3.9	16
16	MicroRNA regulation of persistent stress-enhanced memory. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 965-976	15.1	16
15	Stratifying risk for dementia onset using large-scale electronic health record data: A retrospective cohort study. <i>Alzheimers and Dementia</i> , <b>2020</b> , 16, 531-540	1.2	14
14	A rodent model of schizophrenia derived from postmortem studies. <i>Behavioural Brain Research</i> , <b>2009</b> , 204, 363-8	3.4	13

13	A rat model for neural circuitry abnormalities in schizophrenia. <i>Nature Protocols</i> , <b>2006</b> , 1, 833-9	18.8	11
12	Searching human brain for mechanisms of psychiatric disorders. Implications for studies on schizophrenia. <i>Schizophrenia Research</i> , <b>2015</b> , 167, 91-7	3.6	10
11	Molecular signature of extracellular matrix pathology in schizophrenia. <i>European Journal of Neuroscience</i> , <b>2021</b> , 53, 3960-3987	3.5	10
10	The cerebellopontine system: an electrophysiological study in the rat. <i>Brain Research</i> , <b>1991</b> , 568, 178-84	3.7	8
9	Altered time course of changes in the hippocampal concentration of excitatory and inhibitory amino acids during kainate-induced epilepsy. <i>European Journal of Pharmacology</i> , <b>1984</b> , 103, 133-7	5.3	6
8	Claustal Delusions <b>2016</b> , 1, 31426		4
7	Distribution of agitation and related symptoms among hospitalized patients using a scalable natural language processing method. <i>General Hospital Psychiatry</i> , <b>2021</b> , 68, 46-51	5.6	3
6	Extracellular matrix protein expression is brain region dependent. <i>Journal of Comparative Neurology</i> , <b>2016</b> , 524, Spc1-Spc1	3.4	2
5	Local Release of GABAergic Inhibition in the Medial Prefrontal Cortex Induces Immediate-Early Genes in Selective Neuronal Subpopulations in the Amygdala. <i>Annals of the New York Academy of Sciences</i> , <b>2006</b> , 985, 505-507	6.5	2
4	A bidirectional competitive interaction between circHomer1 and Homer1b within the orbitofrontal cortex regulates reversal learning.. <i>Cell Reports</i> , <b>2022</b> , 38, 110282	10.6	2
3	What can we learn about brain donors? Use of clinical information in human postmortem brain research. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , <b>2018</b> , 150, 181-196	3	1
2	Circadian Rhythms of Perineuronal Net Composition		1
1	Defining the Role of Specific Limbic Circuitry in the Pathophysiology of Schizophrenia and Bipolar Disorder. <i>Neurobiological Foundation of Aberrant Behaviors</i> , <b>2002</b> , 211-233		