

## 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.

128 papers	4,804 citations	36 h-index	65 g-index
133 ext. papers	5,435 ext. citations	4.5 avg, IF	5.41 L-index

#	Paper	IF	Citations
128	Repeated restraint stress suppresses neurogenesis and induces biphasic PSA-NCAM expression in the adult rat dentate gyrus. <i>European Journal of Neuroscience</i> , <b>2003</b> , 17, 879-86	3.5	514
127	Doublecortin expression in the adult rat telencephalon. <i>European Journal of Neuroscience</i> , <b>2001</b> , 14, 629-34	3.4	361
126	The contribution of cannabis use to variation in the incidence of psychotic disorder across Europe (EU-GEI): a multicentre case-control study. <i>Lancet Psychiatry</i> , <b>2019</b> , 6, 427-436	23.3	322
125	NMDA receptor antagonist treatment induces a long-lasting increase in the number of proliferating cells, PSA-NCAM-immunoreactive granule neurons and radial glia in the adult rat dentate gyrus. <i>European Journal of Neuroscience</i> , <b>2001</b> , 13, 512-20	3.5	162
124	NMDA receptor antagonist treatment increases the production of new neurons in the aged rat hippocampus. <i>Neurobiology of Aging</i> , <b>2003</b> , 24, 273-84	5.6	156
123	The role of N-methyl-D-aspartate receptors in neurogenesis. <i>Hippocampus</i> , <b>2006</b> , 16, 267-70	3.5	154
122	Chronic restraint stress and chronic corticosterone treatment modulate differentially the expression of molecules related to structural plasticity in the adult rat piriform cortex. <i>Neuroscience</i> , <b>2004</b> , 126, 503-9	3.9	99
121	A population of prenatally generated cells in the rat paleocortex maintains an immature neuronal phenotype into adulthood. <i>Cerebral Cortex</i> , <b>2008</b> , 18, 2229-40	5.1	91
120	Chronic stress alters inhibitory networks in the medial prefrontal cortex of adult mice. <i>Brain Structure and Function</i> , <b>2013</b> , 218, 1591-605	4	86
119	Chronic fluoxetine treatment increases the expression of PSA-NCAM in the medial prefrontal cortex. <i>Neuropsychopharmacology</i> , <b>2007</b> , 32, 803-12	8.7	82
118	Chronic stress induces changes in the structure of interneurons and in the expression of molecules related to neuronal structural plasticity and inhibitory neurotransmission in the amygdala of adult mice. <i>Experimental Neurology</i> , <b>2011</b> , 232, 33-40	5.7	79
117	Alterations in the expression of PSA-NCAM and synaptic proteins in the dorsolateral prefrontal cortex of psychiatric disorder patients. <i>Neuroscience Letters</i> , <b>2012</b> , 530, 97-102	3.3	77
116	The polysialylated form of the neural cell adhesion molecule (PSA-NCAM) is expressed in a subpopulation of mature cortical interneurons characterized by reduced structural features and connectivity. <i>Cerebral Cortex</i> , <b>2011</b> , 21, 1028-41	5.1	77
115	Expression of PSA-NCAM and synaptic proteins in the amygdala of psychiatric disorder patients. <i>Journal of Psychiatric Research</i> , <b>2012</b> , 46, 189-97	5.2	76
114	PSA-NCAM expression in the piriform cortex of the adult rat. Modulation by NMDA receptor antagonist administration. <i>Brain Research</i> , <b>2002</b> , 927, 111-21	3.7	73
113	Chronic fluoxetine treatment alters the structure, connectivity and plasticity of cortical interneurons. <i>International Journal of Neuropsychopharmacology</i> , <b>2014</b> , 17, 1635-46	5.8	69
112	Expression of the transcription factor Pax 6 in the adult rat dentate gyrus. <i>Journal of Neuroscience Research</i> , <b>2005</b> , 81, 753-61	4.4	68

111	N-methyl-d-aspartate receptor expression during adult neurogenesis in the rat dentate gyrus. <i>Neuroscience</i> , <b>2007</b> , 144, 855-64	3.9	67
110	New scenarios for neuronal structural plasticity in non-neurogenic brain parenchyma: the case of cortical layer II immature neurons. <i>Progress in Neurobiology</i> , <b>2012</b> , 98, 1-15	10.9	66
109	PSA-NCAM expression in the rat medial prefrontal cortex. <i>Neuroscience</i> , <b>2005</b> , 136, 435-43	3.9	66
108	Distribution of PSA-NCAM expression in the amygdala of the adult rat. <i>Neuroscience</i> , <b>2002</b> , 113, 479-84	3.9	64
107	Impaired hippocampal neuroligin-2 function by chronic stress or synthetic peptide treatment is linked to social deficits and increased aggression. <i>Neuropsychopharmacology</i> , <b>2014</b> , 39, 1148-58	8.7	60
106	Structural plasticity of interneurons in the adult brain: role of PSA-NCAM and implications for psychiatric disorders. <i>Neurochemical Research</i> , <b>2013</b> , 38, 1122-33	4.6	59
105	Alteration of inhibitory circuits in the somatosensory cortex of Ts65Dn mice, a model for Down's syndrome. <i>Journal of Neural Transmission</i> , <b>2010</b> , 117, 445-55	4.3	59
104	Widespread expression of rat collapsin response-mediated protein 4 in the telencephalon and other areas of the adult rat central nervous system. <i>Journal of Comparative Neurology</i> , <b>2000</b> , 424, 628-39	3.4	58
103	Chronic antidepressant treatment induces contrasting patterns of synaptophysin and PSA-NCAM expression in different regions of the adult rat telencephalon. <i>European Neuropsychopharmacology</i> , <b>2007</b> , 17, 546-57	1.2	55
102	Chronic fluoxetine treatment in middle-aged rats induces changes in the expression of plasticity-related molecules and in neurogenesis. <i>BMC Neuroscience</i> , <b>2012</b> , 13, 5	3.2	51
101	Non-granule PSA-NCAM immunoreactive neurons in the rat hippocampus. <i>Brain Research</i> , <b>2002</b> , 930, 1-11	3.7	51
100	PSA-NCAM expression in the human prefrontal cortex. <i>Journal of Chemical Neuroanatomy</i> , <b>2007</b> , 33, 202-32	3.2	46
99	Divergent impact of the polysialyltransferases ST8SialII and ST8SialIV on polysialic acid expression in immature neurons and interneurons of the adult cerebral cortex. <i>Neuroscience</i> , <b>2010</b> , 167, 825-37	3.9	45
98	Reactive neurogenesis during regeneration of the lesioned medial cerebral cortex of lizards. <i>Neuroscience</i> , <b>1995</b> , 68, 823-36	3.9	44
97	The dendritic spines of interneurons are dynamic structures influenced by PSA-NCAM expression. <i>Cerebral Cortex</i> , <b>2014</b> , 24, 3014-24	5.1	41
96	Dopamine acting through D2 receptors modulates the expression of PSA-NCAM, a molecule related to neuronal structural plasticity, in the medial prefrontal cortex of adult rats. <i>Experimental Neurology</i> , <b>2008</b> , 214, 97-111	5.7	39
95	Photoperiod-temperature and neuroblast proliferation-migration in the adult lizard cortex. <i>NeuroReport</i> , <b>1997</b> , 8, 2337-42	1.7	38
94	Long-term behavioral programming induced by peripuberty stress in rats is accompanied by GABAergic-related alterations in the Amygdala. <i>PLoS ONE</i> , <b>2014</b> , 9, e94666	3.7	37

93	Effects of chronic fluoxetine treatment on the rat somatosensory cortex: activation and induction of neuronal structural plasticity. <i>Neuroscience Letters</i> , <b>2009</b> , 457, 12-5	3.3	36
92	Spatiotemporal distribution of gp130 cytokines and their receptors after status epilepticus: comparison with neuronal degeneration and microglial activation. <i>Neuroscience</i> , <b>2003</b> , 122, 329-48	3.9	36
91	Chronic non-invasive glucocorticoid administration decreases polysialylated neural cell adhesion molecule expression in the adult rat dentate gyrus. <i>Neuroscience Letters</i> , <b>2004</b> , 370, 40-4	3.3	36
90	GABAergic basal forebrain afferents innervate selectively GABAergic targets in the main olfactory bulb. <i>Neuroscience</i> , <b>2010</b> , 170, 913-22	3.9	35
89	Distribution of D2 dopamine receptor in the olfactory glomeruli of the rat olfactory bulb. <i>European Journal of Neuroscience</i> , <b>2005</b> , 22, 1357-67	3.5	35
88	A "double hit" murine model for schizophrenia shows alterations in the structure and neurochemistry of the medial prefrontal cortex and the hippocampus. <i>Neurobiology of Disease</i> , <b>2013</b> , 59, 126-40	7.5	33
87	Polysialic acid is required for dopamine D2 receptor-mediated plasticity involving inhibitory circuits of the rat medial prefrontal cortex. <i>PLoS ONE</i> , <b>2011</b> , 6, e29516	3.7	32
86	Functional hypoxia drives neuroplasticity and neurogenesis via brain erythropoietin. <i>Nature Communications</i> , <b>2020</b> , 11, 1313	17.4	31
85	Early Social Isolation Stress and Perinatal NMDA Receptor Antagonist Treatment Induce Changes in the Structure and Neurochemistry of Inhibitory Neurons of the Adult Amygdala and Prefrontal Cortex. <i>ENeuro</i> , <b>2017</b> , 4,	3.9	30
84	Automated analysis of images for molecular quantification in immunohistochemistry. <i>Heliyon</i> , <b>2018</b> , 4, e00669	3.6	30
83	Depletion of polysialic acid from neural cell adhesion molecule (PSA-NCAM) increases CA3 dendritic arborization and increases vulnerability to excitotoxicity. <i>Experimental Neurology</i> , <b>2013</b> , 241, 5-12	5.7	29
82	PSA-NCAM is Expressed in Immature, but not Recently Generated, Neurons in the Adult Cat Cerebral Cortex Layer II. <i>Frontiers in Neuroscience</i> , <b>2011</b> , 5, 17	5.1	29
81	Altered distribution of hippocampal interneurons in the murine Down Syndrome model Ts65Dn. <i>Neurochemical Research</i> , <b>2015</b> , 40, 151-64	4.6	27
80	Differential evolution of PSA-NCAM expression during aging of the rat telencephalon. <i>Neurobiology of Aging</i> , <b>2009</b> , 30, 808-18	5.6	27
79	Cells expressing markers of immature neurons in the amygdala of adult humans. <i>European Journal of Neuroscience</i> , <b>2013</b> , 37, 10-22	3.5	26
78	Cell proliferation in the adult hippocampal formation of rodents and its modulation by entorhinal and fimbria-fornix afferents. <i>Cerebral Cortex</i> , <b>2006</b> , 16, 301-12	5.1	26
77	The lizard cerebral cortex as a model to study neuronal regeneration. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2002</b> , 74, 85-104	1.4	26
76	Cellular Plasticity in the Adult Murine Piriform Cortex: Continuous Maturation of Dormant Precursors Into Excitatory Neurons. <i>Cerebral Cortex</i> , <b>2018</b> , 28, 2610-2621	5.1	26

75	Reduced interneuronal dendritic arborization in CA1 but not in CA3 region of mice subjected to chronic mild stress. <i>Brain and Behavior</i> , <b>2017</b> , 7, e00534	3.4	25
74	Perineuronal Nets Regulate the Inhibitory Perisomatic Input onto Parvalbumin Interneurons and $\Gamma$ Activity in the Prefrontal Cortex. <i>Journal of Neuroscience</i> , <b>2020</b> , 40, 5008-5018	6.6	25
73	Post-weaning social isolation rearing influences the expression of molecules related to inhibitory neurotransmission and structural plasticity in the amygdala of adult rats. <i>Brain Research</i> , <b>2012</b> , 1448, 129-36	3.7	25
72	Cytochemical techniques for zinc and heavy metals localization in nerve cells. <i>Microscopy Research and Technique</i> , <b>2002</b> , 56, 318-31	2.8	25
71	Neurologin-2 Expression in the Prefrontal Cortex is Involved in Attention Deficits Induced by Peripubertal Stress. <i>Neuropsychopharmacology</i> , <b>2016</b> , 41, 751-61	8.7	24
70	Streptozotocin diabetic mice display depressive-like behavior and alterations in the structure, neurotransmission and plasticity of medial prefrontal cortex interneurons. <i>Brain Research Bulletin</i> , <b>2015</b> , 116, 45-56	3.9	23
69	Olfactory bulbectomy, but not odor conditioned aversion, induces the differentiation of immature neurons in the adult rat piriform cortex. <i>Neuroscience</i> , <b>2011</b> , 181, 18-27	3.9	23
68	PSA-NCAM immunocytochemistry in the cerebral cortex and other telencephalic areas of the lizard <i>Podarcis hispanica</i> : differential expression during medial cortex neuronal regeneration. <i>Journal of Comparative Neurology</i> , <b>2002</b> , 453, 145-56	3.4	22
67	"Arrested development". Immature, but not recently generated, neurons in the adult brain. <i>Archives Italiennes De Biologie</i> , <b>2010</b> , 148, 159-72	1.1	22
66	Semaphorin and plexin gene expression is altered in the prefrontal cortex of schizophrenia patients with and without auditory hallucinations. <i>Psychiatry Research</i> , <b>2015</b> , 229, 850-7	9.9	21
65	Chronic Stress Modulates Interneuronal Plasticity: Effects on PSA-NCAM and Perineuronal Nets in Cortical and Extracortical Regions. <i>Frontiers in Cellular Neuroscience</i> , <b>2019</b> , 13, 197	6.1	20
64	Phylogenetic variation in cortical layer II immature neuron reservoir of mammals. <i>ELife</i> , <b>2020</b> , 9,	8.9	20
63	Sex-specific association of the ST8SIALI gene with schizophrenia in a Spanish population. <i>Psychiatry Research</i> , <b>2013</b> , 210, 1293-5	9.9	19
62	Synaptic connectivity of serotonergic axons in the olfactory glomeruli of the rat olfactory bulb. <i>Neuroscience</i> , <b>2010</b> , 169, 770-80	3.9	19
61	Distribution and fate of DCX/PSA-NCAM expressing cells in the adult mammalian cortex: A local reservoir for adult cortical neuroplasticity?. <i>Frontiers in Biology</i> , <b>2016</b> , 11, 193-213		18
60	Neural overexcitation and implication of NMDA and AMPA receptors in a mouse model of temporal lobe epilepsy implying zinc chelation. <i>Epilepsia</i> , <b>2006</b> , 47, 887-99	6.4	18
59	Alterations of perineuronal nets in the dorsolateral prefrontal cortex of neuropsychiatric patients. <i>International Journal of Bipolar Disorders</i> , <b>2019</b> , 7, 24	5.4	18
58	Ontogeny of somatostatin immunoreactive neurons in the medial cerebral cortex and other cortical areas of the lizard <i>Podarcis hispanica</i> . <i>Journal of Comparative Neurology</i> , <b>1996</b> , 374, 118-35	3.4	17

57	Transitory disappearance of microglia during the regeneration of the lizard medial cortex. <i>Glia</i> , <b>1994</b> , 12, 52-61	9	17
56	Characterization and isolation of immature neurons of the adult mouse piriform cortex. <i>Developmental Neurobiology</i> , <b>2016</b> , 76, 748-63	3.2	17
55	Differential expression of suppressors of cytokine signaling-1, -2, and -3 in the rat hippocampus after seizure: implications for neuromodulation by gp130 cytokines. <i>Neuroscience</i> , <b>2003</b> , 122, 349-58	3.9	16
54	Functional Integration of Neuronal Precursors in the Adult Murine Piriform Cortex. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 1499-1515	5.1	16
53	Altered expression of neuropeptides in the primary somatosensory cortex of the Down syndrome model Ts65Dn. <i>Neuropeptides</i> , <b>2012</b> , 46, 29-37	3.3	15
52	NMDA Receptors Regulate the Structural Plasticity of Spines and Axonal Boutons in Hippocampal Interneurons. <i>Frontiers in Cellular Neuroscience</i> , <b>2017</b> , 11, 166	6.1	15
51	Cranial Pair I: The Olfactory Nerve. <i>Anatomical Record</i> , <b>2019</b> , 302, 405-427	2.1	15
50	The circuits of the olfactory bulb. The exception as a rule. <i>Anatomical Record</i> , <b>2013</b> , 296, 1401-12	2.1	14
49	Migrating neuroblasts of the rostral migratory stream are putative targets for the action of nitric oxide. <i>European Journal of Neuroscience</i> , <b>2007</b> , 26, 392-402	3.5	14
48	Early histological maturation in the hippocampus of the guinea pig. <i>Brain, Behavior and Evolution</i> , <b>2000</b> , 56, 38-44	1.5	14
47	Loss of input from the mossy cells blocks maturation of newly generated granule cells. <i>Hippocampus</i> , <b>2007</b> , 17, 510-24	3.5	13
46	Chronic benzodiazepine treatment decreases spine density in cortical pyramidal neurons. <i>Neuroscience Letters</i> , <b>2016</b> , 613, 41-6	3.3	12
45	New neurons from old beliefs in the adult piriform cortex? A Commentary on: "Occurrence of new neurons in the piriform cortex". <i>Frontiers in Neuroanatomy</i> , <b>2015</b> , 9, 62	3.6	12
44	Characterization of a population of tyrosine hydroxylase-containing interneurons in the external plexiform layer of the rat olfactory bulb. <i>Neuroscience</i> , <b>2012</b> , 217, 140-53	3.9	12
43	Effects of the Antidepressant Fluoxetine on the Somatostatin Interneurons in the Basolateral Amygdala. <i>Neuroscience</i> , <b>2018</b> , 386, 205-213	3.9	10
42	Zinc-positive presynaptic boutons of the rabbit hippocampus during early postnatal development. <i>Developmental Brain Research</i> , <b>1997</b> , 103, 171-83		10
41	Effects of PSA Removal from NCAM on the Critical Period Plasticity Triggered by the Antidepressant Fluoxetine in the Visual Cortex. <i>Frontiers in Cellular Neuroscience</i> , <b>2016</b> , 10, 22	6.1	10
40	Microglial cells during the lesion-regeneration of the lizard medial cortex. <i>Histology and Histopathology</i> , <b>1999</b> , 14, 103-17	1.4	10

39	Effects of Chronic Dopamine D2R Agonist Treatment and Polysialic Acid Depletion on Dendritic Spine Density and Excitatory Neurotransmission in the mPFC of Adult Rats. <i>Neural Plasticity</i> , <b>2016</b> , 2016, 1615363	3.3	9
38	Neurochemical Phenotype of Reelin Immunoreactive Cells in the Piriform Cortex Layer II. <i>Frontiers in Cellular Neuroscience</i> , <b>2016</b> , 10, 65	6.1	9
37	Polysialic Acid Acute Depletion Induces Structural Plasticity in Interneurons and Impairs the Excitation/Inhibition Balance in Medial Prefrontal Cortex Organotypic Cultures. <i>Frontiers in Cellular Neuroscience</i> , <b>2016</b> , 10, 170	6.1	9
36	Radial glia and cell debris removal during lesion-regeneration of the lizard medial cortex. <i>Histology and Histopathology</i> , <b>1999</b> , 14, 89-101	1.4	9
35	Astrocytes of the murine model for Down Syndrome Ts65Dn display reduced intracellular ionic zinc. <i>Neurochemistry International</i> , <b>2014</b> , 75, 48-53	4.4	8
34	CRMP-4 expression in the adult cerebral cortex and other telencephalic areas of the lizard <i>Podarcis hispanica</i> . <i>Developmental Brain Research</i> , <b>2002</b> , 139, 285-94		8
33	Two types of periglomerular cells in the olfactory bulb of the macaque monkey ( <i>Macaca fascicularis</i> ). <i>Brain Structure and Function</i> , <b>2013</b> , 218, 873-87	4	7
32	Long term effects of peripubertal stress on excitatory and inhibitory circuits in the prefrontal cortex of male and female mice. <i>Neurobiology of Stress</i> , <b>2021</b> , 14, 100322	7.6	6
31	Δ-Tetrahydrocannabinol treatment during adolescence and alterations in the inhibitory networks of the adult prefrontal cortex in mice subjected to perinatal NMDA receptor antagonist injection and to postweaning social isolation. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 177	8.6	5
30	A Critical Period for Prefrontal Network Configurations Underlying Psychiatric Disorders and Addiction. <i>Frontiers in Behavioral Neuroscience</i> , <b>2020</b> , 14, 51	3.5	5
29	Early increased density of cyclooxygenase-2 (COX-2) immunoreactive neurons in Down syndrome. <i>Folia Neuropathologica</i> , <b>2017</b> , 55, 154-160	2.6	5
28	Distribution of the A3 subunit of the cyclic nucleotide-gated ion channels in the main olfactory bulb of the rat. <i>Neuroscience</i> , <b>2008</b> , 153, 1164-76	3.9	5
27	Personalized medicine begins with the phenotype: identifying antipsychotic response phenotypes in a first-episode psychosis cohort. <i>Acta Psychiatrica Scandinavica</i> , <b>2020</b> , 141, 541-552	6.5	5
26	Lack of MeCP2 leads to region-specific increase of doublecortin in the olfactory system. <i>Brain Structure and Function</i> , <b>2019</b> , 224, 1647-1658	4	4
25	Effects of the Genetic Depletion of Polysialyltransferases on the Structure and Connectivity of Interneurons in the Adult Prefrontal Cortex. <i>Frontiers in Neuroanatomy</i> , <b>2019</b> , 13, 6	3.6	4
24	The activation of NMDA receptors alters the structural dynamics of the spines of hippocampal interneurons. <i>Neuroscience Letters</i> , <b>2017</b> , 658, 79-84	3.3	4
23	Synaptic connectivity of the cholinergic axons in the olfactory bulb of the cynomolgus monkey. <i>Frontiers in Neuroanatomy</i> , <b>2015</b> , 9, 28	3.6	4
22	PSA Depletion Induces the Differentiation of Immature Neurons in the Piriform Cortex of Adult Mice. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	4

21	Parvalbumin Interneurons and Perineuronal Nets in the Hippocampus and Retrosplenial Cortex of Adult Male Mice After Early Social Isolation Stress and Perinatal NMDA Receptor Antagonist Treatment. <i>Frontiers in Synaptic Neuroscience</i> , <b>2021</b> , 13, 733989	3.5	4
20	Effects of Dopamine on the Immature Neurons of the Adult Rat Piriform Cortex. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 574234	5.1	3
19	The TrkB agonist 7,8-dihydroxyflavone changes the structural dynamics of neocortical pyramidal neurons and improves object recognition in mice. <i>Brain Structure and Function</i> , <b>2018</b> , 223, 2393-2408	4	3
18	FOXP2 expression and gray matter density in the male brains of patients with schizophrenia. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 1403-1411	4.1	3
17	Semilunar Granule Cells Are the Primary Source of the Perisomatic Excitatory Innervation onto Parvalbumin-Expressing Interneurons in the Dentate Gyrus. <i>ENeuro</i> , <b>2020</b> , 7,	3.9	2
16	Piriform cortex alterations in the Ts65Dn model for down syndrome. <i>Brain Research</i> , <b>2020</b> , 1747, 1470313.7	3.7	2
15	Exploratory study of the long-term footprint of deep brain stimulation on brain metabolism and neuroplasticity in an animal model of obesity. <i>Scientific Reports</i> , <b>2021</b> , 11, 5580	4.9	2
14	Long term effects of 24-h-restraint stress on the connectivity and structure of interneurons in the basolateral amygdala.. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2022</b> , 110512	5.5	1
13	Dark exposure affects plasticity-related molecules and interneurons throughout the visual system during adulthood. <i>Journal of Comparative Neurology</i> , <b>2020</b> , 528, 1349-1366	3.4	1
12	Hypocellularity in the Murine Model for Down Syndrome Ts65Dn Is Not Affected by Adult Neurogenesis. <i>Frontiers in Neuroscience</i> , <b>2016</b> , 10, 75	5.1	1
11	Induced Dipoles and Possible Modulation of Wireless Effects in Implanted Electrodes. Effects of Implanting Insulated Electrodes on an Animal Test to Screen Antidepressant Activity. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
10	Phenotype and Distribution of Immature Neurons in the Human Cerebral Cortex Layer II.. <i>Frontiers in Neuroanatomy</i> , <b>2022</b> , 16, 851432	3.6	1
9	Effects of Aging on the Structure and Expression of NMDA Receptors of Somatostatin Expressing Neurons in the Mouse Hippocampus.. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 782737	5.3	1
8	Morphological alterations in the hippocampus of the Ts65Dn mouse model for Down Syndrome correlate with structural plasticity markers. <i>Histology and Histopathology</i> , <b>2018</b> , 33, 101-115	1.4	1
7	Phenotypic characterization of MCP-1 expressing neurons in the rat cerebral cortex. <i>Journal of Chemical Neuroanatomy</i> , <b>2020</b> , 106, 101785	3.2	0
6	Alterations in reelin and reelin receptors in Down syndrome. <i>NeuroReport</i> , <b>2019</b> , 30, 14-18	1.7	0
5	Brain erythropoietin fine-tunes a counterbalance between neurodifferentiation and microglia in the adult hippocampus. <i>Cell Reports</i> , <b>2021</b> , 36, 109548	10.6	0
4	ATLAS silicon module assembly and qualification tests at IFIC Valencia. <i>Journal of Instrumentation</i> , <b>2007</b> , 2, T05001-T05001	1	

- 3 Postnatal Neurogenesis and Neuronal Regeneration **2004**, 381-390
- 2 The role of BDNF and NGF plasma levels in first-episode schizophrenia: A longitudinal study..  
*European Neuropsychopharmacology*, **2022**, 57, 105-117 1.2
- 1 Impact of stress on inhibitory neuronal circuits, our tribute to Bruce McEwen. *Neurobiology of Stress*  
, **2022**, 19, 100460 7.6