

Juan Nacher

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1244384/publications.pdf>

Version: 2024-02-01

131
papers

5,992
citations

76326

40
h-index

82547

72
g-index

133
all docs

133
docs citations

133
times ranked

6174
citing authors

#	ARTICLE	IF	CITATIONS
1	Repeated restraint stress suppresses neurogenesis and induces biphasic PSA-NCAM expression in the adult rat dentate gyrus. <i>European Journal of Neuroscience</i> , 2003, 17, 879-886.	2.6	567
2	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> , 2019, 6, 427-436.	7.4	528
3	Doublecortin expression in the adult rat telencephalon. <i>European Journal of Neuroscience</i> , 2001, 14, 629-644.	2.6	397
4	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> , 2001, 13, 512-520.	2.6	178
5	NMDA receptor antagonist treatment increases the production of new neurons in the aged rat hippocampus. <i>Neurobiology of Aging</i> , 2003, 24, 273-284.	3.1	172
6	The role of N-methyl-D-aspartate receptors in neurogenesis. <i>Hippocampus</i> , 2006, 16, 267-270.	1.9	163
7	Chronic stress alters inhibitory networks in the medial prefrontal cortex of adult mice. <i>Brain Structure and Function</i> , 2013, 218, 1591-1605.	2.3	112
8	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> , 2004, 126, 503-509.	2.3	106
9	A Population of Prenatally Generated Cells in the Rat Paleocortex Maintains an Immature Neuronal Phenotype into Adulthood. <i>Cerebral Cortex</i> , 2008, 18, 2229-2240.	2.9	105
10	Functional hypoxia drives neuroplasticity and neurogenesis via brain erythropoietin. <i>Nature Communications</i> , 2020, 11, 1313.	12.8	95
11	Expression of PSA-NCAM and synaptic proteins in the amygdala of psychiatric disorder patients. <i>Journal of Psychiatric Research</i> , 2012, 46, 189-197.	3.1	91
12	Chronic Fluoxetine Treatment Increases the Expression of PSA-NCAM in the Medial Prefrontal Cortex. <i>Neuropsychopharmacology</i> , 2007, 32, 803-812.	5.4	90
13	Chronic fluoxetine treatment alters the structure, connectivity and plasticity of cortical interneurons. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1635-1646.	2.1	90
14	Alterations in the expression of PSA-NCAM and synaptic proteins in the dorsolateral prefrontal cortex of psychiatric disorder patients. <i>Neuroscience Letters</i> , 2012, 530, 97-102.	2.1	89
15	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> , 2011, 232, 33-40.	4.1	88
16	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> , 2011, 21, 1028-1041.	2.9	85
17	Expression of the transcription factor Pax6 in the adult rat dentate gyrus. <i>Journal of Neuroscience Research</i> , 2005, 81, 753-761.	2.9	79
18	PSA-NCAM expression in the piriform cortex of the adult rat. Modulation by NMDA receptor antagonist administration. <i>Brain Research</i> , 2002, 927, 111-121.	2.2	78

#	ARTICLE	IF	CITATIONS
19	New scenarios for neuronal structural plasticity in non-neurogenic brain parenchyma: The case of cortical layer II immature neurons. <i>Progress in Neurobiology</i> , 2012, 98, 1-15.	5.7	78
20	Alteration of inhibitory circuits in the somatosensory cortex of Ts65Dn mice, a model for Downâ€™s syndrome. <i>Journal of Neural Transmission</i> , 2010, 117, 445-455.	2.8	73
21	PSA-NCAM expression in the rat medial prefrontal cortex. <i>Neuroscience</i> , 2005, 136, 435-443.	2.3	71
22	N-methyl-d-aspartate receptor expression during adult neurogenesis in the rat dentate gyrus. <i>Neuroscience</i> , 2007, 144, 855-864.	2.3	71
23	Impaired Hippocampal Neuroligin-2 Function by Chronic Stress or Synthetic Peptide Treatment is Linked to Social Deficits and Increased Aggression. <i>Neuropsychopharmacology</i> , 2014, 39, 1148-1158.	5.4	69
24	Distribution of PSA-NCAM expression in the amygdala of the adult rat. <i>Neuroscience</i> , 2002, 113, 479-484.	2.3	68
25	Structural Plasticity of Interneurons in the Adult Brain: Role of PSA-NCAM and Implications for Psychiatric Disorders. <i>Neurochemical Research</i> , 2013, 38, 1122-1133.	3.3	67
26	Perineuronal Nets Regulate the Inhibitory Perisomatic Input onto Parvalbumin Interneurons and β Activity in the Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2020, 40, 5008-5018.	3.6	66
27	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> , 2000, 424, 628-639.	1.6	60
28	Chronic fluoxetine treatment in middle-aged rats induces changes in the expression of plasticity-related molecules and in neurogenesis. <i>BMC Neuroscience</i> , 2012, 13, 5.	1.9	59
29	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> , 2017, 4, ENEURO.0034-17.2017.	1.9	58
30	Chronic antidepressant treatment induces contrasting patterns of synaptophysin and PSA-NCAM expression in different regions of the adult rat telencephalon. <i>European Neuropsychopharmacology</i> , 2007, 17, 546-557.	0.7	57
31	Non-granule PSA-NCAM immunoreactive neurons in the rat hippocampus. <i>Brain Research</i> , 2002, 930, 1-11.	2.2	52
32	Long-Term Behavioral Programming Induced by Peripuberty Stress in Rats Is Accompanied by GABAergic-Related Alterations in the Amygdala. <i>PLoS ONE</i> , 2014, 9, e94666.	2.5	51
33	Divergent impact of the polysialyltransferases ST8SialI and ST8SialIV on polysialic acid expression in immature neurons and interneurons of the adult cerebral cortex. <i>Neuroscience</i> , 2010, 167, 825-837.	2.3	50
34	Reactive neurogenesis during regeneration of the lesioned medial cerebral cortex of lizards. <i>Neuroscience</i> , 1995, 68, 823-836.	2.3	49
35	Cellular Plasticity in the Adult Murine Piriform Cortex: Continuous Maturation of Dormant Precursors Into Excitatory Neurons. <i>Cerebral Cortex</i> , 2018, 28, 2610-2621.	2.9	48
36	PSA-NCAM expression in the human prefrontal cortex. <i>Journal of Chemical Neuroanatomy</i> , 2007, 33, 202-209.	2.1	47

#	ARTICLE	IF	CITATIONS
37	GABAergic basal forebrain afferents innervate selectively GABAergic targets in the main olfactory bulb. <i>Neuroscience</i> , 2010, 170, 913-922.	2.3	46
38	Automated analysis of images for molecular quantification in immunohistochemistry. <i>Heliyon</i> , 2018, 4, e00669.	3.2	46
39	The Dendritic Spines of Interneurons Are Dynamic Structures Influenced by PSA-NCAM Expression. <i>Cerebral Cortex</i> , 2014, 24, 3014-3024.	2.9	45
40	Spatiotemporal distribution of gp130 cytokines and their receptors after status epilepticus: comparison with neuronal degeneration and microglial activation. <i>Neuroscience</i> , 2003, 122, 329-348.	2.3	43
41	Photoperiod-temperature and neuroblast proliferation-migration in the adult lizard cortex. <i>NeuroReport</i> , 1997, 8, 2337-2342.	1.2	42
42	Distribution of D2 dopamine receptor in the olfactory glomeruli of the rat olfactory bulb. <i>European Journal of Neuroscience</i> , 2005, 22, 1357-1367.	2.6	41
43	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> , 2013, 59, 126-140.	4.4	41
44	Chronic Stress Modulates Interneuronal Plasticity: Effects on PSA-NCAM and Perineuronal Nets in Cortical and Extracortical Regions. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 197.	3.7	41
45	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> , 2008, 214, 97-111.	4.1	40
46	Cells expressing markers of immature neurons in the amygdala of adult humans. <i>European Journal of Neuroscience</i> , 2013, 37, 10-22.	2.6	40
47	Chronic non-invasive glucocorticoid administration decreases polysialylated neural cell adhesion molecule expression in the adult rat dentate gyrus. <i>Neuroscience Letters</i> , 2004, 370, 40-44.	2.1	39
48	Effects of chronic fluoxetine treatment on the rat somatosensory cortex: Activation and induction of neuronal structural plasticity. <i>Neuroscience Letters</i> , 2009, 457, 12-15.	2.1	39
49	Polysialic Acid Is Required for Dopamine D2 Receptor-Mediated Plasticity Involving Inhibitory Circuits of the Rat Medial Prefrontal Cortex. <i>PLoS ONE</i> , 2011, 6, e29516.	2.5	38
50	Phylogenetic variation in cortical layer II immature neuron reservoir of mammals. <i>ELife</i> , 2020, 9, .	6.0	37
51	Reduced interneuronal dendritic arborization in CA1 but not in CA3 region of mice subjected to chronic mild stress. <i>Brain and Behavior</i> , 2017, 7, e00534.	2.2	35
52	Functional Integration of Neuronal Precursors in the Adult Murine Piriform Cortex. <i>Cerebral Cortex</i> , 2020, 30, 1499-1515.	2.9	35
53	Altered Distribution of Hippocampal Interneurons in the Murine Down Syndrome Model Ts65Dn. <i>Neurochemical Research</i> , 2015, 40, 151-164.	3.3	34
54	Depletion of polysialic acid from neural cell adhesion molecule (PSA-NCAM) increases CA3 dendritic arborization and increases vulnerability to excitotoxicity. <i>Experimental Neurology</i> , 2013, 241, 5-12.	4.1	33

#	ARTICLE	IF	CITATIONS
55	Alterations of perineuronal nets in the dorsolateral prefrontal cortex of neuropsychiatric patients. <i>International Journal of Bipolar Disorders</i> , 2019, 7, 24.	2.2	33
56	PSA-NCAM is Expressed in Immature, but not Recently Generated, Neurons in the Adult Cat Cerebral Cortex Layer II. <i>Frontiers in Neuroscience</i> , 2011, 5, 17.	2.8	31
57	Semaphorin and plexin gene expression is altered in the prefrontal cortex of schizophrenia patients with and without auditory hallucinations. <i>Psychiatry Research</i> , 2015, 229, 850-857.	3.3	31
58	Neuregulin-2 Expression in the Prefrontal Cortex is Involved in Attention Deficits Induced by Peripubertal Stress. <i>Neuropsychopharmacology</i> , 2016, 41, 751-761.	5.4	31
59	Differential evolution of PSA-NCAM expression during aging of the rat telencephalon. <i>Neurobiology of Aging</i> , 2009, 30, 808-818.	3.1	30
60	The lizard cerebral cortex as a model to study neuronal regeneration. <i>Anais Da Academia Brasileira De Ciencias</i> , 2002, 74, 85-104.	0.8	29
61	Cell Proliferation in the Adult Hippocampal Formation of Rodents and its Modulation by Entorhinal and Fimbriae Fornix Afferents. <i>Cerebral Cortex</i> , 2006, 16, 301-312.	2.9	29
62	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> , 2015, 116, 45-56.	3.0	29
63	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> , 2016, 11, 193-213.	0.7	28
64	Cytochemical techniques for zinc and heavy metals localization in nerve cells. <i>Microscopy Research and Technique</i> , 2002, 56, 318-331.	2.2	26
65	Olfactory bulbectomy, but not odor conditioned aversion, induces the differentiation of immature neurons in the adult rat piriform cortex. <i>Neuroscience</i> , 2011, 181, 18-27.	2.3	26
66	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> , 2012, 1448, 129-136.	2.2	26
67	Sex-specific association of the ST8SIALII gene with schizophrenia in a Spanish population. <i>Psychiatry Research</i> , 2013, 210, 1293-1295.	3.3	24
68	Cranial Pair I: The Olfactory Nerve. <i>Anatomical Record</i> , 2019, 302, 405-427.	1.4	24
69	Ontogeny of somatostatin immunoreactive neurons in the medial cerebral cortex and other cortical areas of the lizard <i>Podarcis hispanica</i> . , 1996, 374, 118-135.		23
70	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> , 2002, 453, 145-156.	1.6	23
71	Characterization and isolation of immature neurons of the adult mouse piriform cortex. <i>Developmental Neurobiology</i> , 2016, 76, 748-763.	3.0	23
72	NMDA Receptors Regulate the Structural Plasticity of Spines and Axonal Boutons in Hippocampal Interneurons. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 166.	3.7	23

#	ARTICLE	IF	CITATIONS
73	"Arrested development". Immature, but not recently generated, neurons in the adult brain. Archives Italiennes De Biologie, 2010, 148, 159-72.	0.4	23
74	Neural Overexcitation and Implication of NMDA and AMPA Receptors in a Mouse Model of Temporal Lobe Epilepsy Implying Zinc Chelation. Epilepsia, 2006, 47, 887-899.	5.1	21
75	Synaptic connectivity of serotonergic axons in the olfactory glomeruli of the rat olfactory bulb. Neuroscience, 2010, 169, 770-780.	2.3	21
76	Altered expression of neuropeptides in the primary somatosensory cortex of the Down syndrome model Ts65Dn. Neuropeptides, 2012, 46, 29-37.	2.2	21
77	The Circuits of the Olfactory Bulb. The Exception as a Rule. Anatomical Record, 2013, 296, 1401-1412.	1.4	21
78	Transitory disappearance of microglia during the regeneration of the lizard medial cortex. Glia, 1994, 12, 52-61.	4.9	19
79	Differential expression of suppressors of cytokine signaling-1, -2, and -3 in the rat hippocampus after seizure: implications for neuromodulation by gp130 cytokines. Neuroscience, 2003, 122, 349-358.	2.3	18
80	Long term effects of peripubertal stress on excitatory and inhibitory circuits in the prefrontal cortex of male and female mice. Neurobiology of Stress, 2021, 14, 100322.	4.0	17
81	Loss of input from the mossy cells blocks maturation of newly generated granule cells. Hippocampus, 2007, 17, 510-524.	1.9	15
82	Migrating neuroblasts of the rostral migratory stream are putative targets for the action of nitric oxide. European Journal of Neuroscience, 2007, 26, 392-402.	2.6	15
83	Chronic benzodiazepine treatment decreases spine density in cortical pyramidal neurons. Neuroscience Letters, 2016, 613, 41-46.	2.1	15
84	Microglial cells during the lesion-regeneration of the lizard medial cortex. Histology and Histopathology, 1999, 14, 103-17.	0.7	15
85	Early Histological Maturation in the Hippocampus of the Guinea Pig. Brain, Behavior and Evolution, 2000, 56, 38-44.	1.7	14
86	Î”-9-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. Translational Psychiatry, 2020, 10, 177.	4.8	14
87	Characterization of a population of tyrosine hydroxylase-containing interneurons in the external plexiform layer of the rat olfactory bulb. Neuroscience, 2012, 217, 140-153.	2.3	13
88	New neurons from old beliefs in the adult piriform cortex? A Commentary on: "Occurrence of new neurons in the piriform cortex". Frontiers in Neuroanatomy, 2015, 9, 62.	1.7	13
89	Effects of the Genetic Depletion of Polysialyltransferases on the Structure and Connectivity of Interneurons in the Adult Prefrontal Cortex. Frontiers in Neuroanatomy, 2019, 13, 6.	1.7	13
90	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. Frontiers in Synaptic Neuroscience, 2021, 13, 733989.	2.5	13

#	ARTICLE	IF	CITATIONS
91	Astrocytes of the murine model for Down Syndrome Ts65Dn display reduced intracellular ionic zinc. <i>Neurochemistry International</i> , 2014, 75, 48-53.	3.8	12
92	FOXP2 expression and gray matter density in the male brains of patients with schizophrenia. <i>Brain Imaging and Behavior</i> , 2021, 15, 1403-1411.	2.1	12
93	A Critical Period for Prefrontal Network Configurations Underlying Psychiatric Disorders and Addiction. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 51.	2.0	12
94	PSA Depletion Induces the Differentiation of Immature Neurons in the Piriform Cortex of Adult Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5733.	4.1	12
95	Radial glia and cell debris removal during lesion-regeneration of the lizard medial cortex. <i>Histology and Histopathology</i> , 1999, 14, 89-101.	0.7	12
96	Zinc-positive presynaptic boutons of the rabbit hippocampus during early postnatal development. <i>Developmental Brain Research</i> , 1997, 103, 171-183.	1.7	11
97	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> , 2016, 10, 22.	3.7	11
98	Neurochemical Phenotype of Reelin Immunoreactive Cells in the Piriform Cortex Layer II. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 65.	3.7	11
99	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> , 2018, 223, 2393-2408.	2.3	11
100	Effects of the Antidepressant Fluoxetine on the Somatostatin Interneurons in the Basolateral Amygdala. <i>Neuroscience</i> , 2018, 386, 205-213.	2.3	11
101	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> , 2016, 2016, 1-12.	2.2	10
102	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> , 2016, 10, 170.	3.7	10
103	Brain erythropoietin fine-tunes a counterbalance between neurodifferentiation and microglia in the adult hippocampus. <i>Cell Reports</i> , 2021, 36, 109548.	6.4	10
104	CRMP-4 expression in the adult cerebral cortex and other telencephalic areas of the lizard <i>Podarcis hispanica</i> . <i>Developmental Brain Research</i> , 2002, 139, 285-294.	1.7	9
105	Phenotype and Distribution of Immature Neurons in the Human Cerebral Cortex Layer II. <i>Frontiers in Neuroanatomy</i> , 2022, 16, 851432.	1.7	9
106	Two types of periglomerular cells in the olfactory bulb of the macaque monkey (<i>Macaca fascicularis</i>). <i>Brain Structure and Function</i> , 2013, 218, 873-887.	2.3	8
107	Lack of MeCP2 leads to region-specific increase of doublecortin in the olfactory system. <i>Brain Structure and Function</i> , 2019, 224, 1647-1658.	2.3	8
108	Effects of Dopamine on the Immature Neurons of the Adult Rat Piriform Cortex. <i>Frontiers in Neuroscience</i> , 2020, 14, 574234.	2.8	8

#	ARTICLE	IF	CITATIONS
109	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> , 2021, 13, 782737.	3.4	8
110	Hypocellularity in the Murine Model for Down Syndrome Ts65Dn Is Not Affected by Adult Neurogenesis. <i>Frontiers in Neuroscience</i> , 2016, 10, 75.	2.8	7
111	Early increased density of cyclooxygenase-2 (COX-2) immunoreactive neurons in Down syndrome. <i>Folia Neuropathologica</i> , 2017, 2, 154-160.	1.2	7
112	Semilunar Granule Cells Are the Primary Source of the Perisomatic Excitatory Innervation onto Parvalbumin-Expressing Interneurons in the Dentate Gyrus. <i>ENEuro</i> , 2020, 7, ENEURO.0323-19.2020.	1.9	7
113	The activation of NMDA receptors alters the structural dynamics of the spines of hippocampal interneurons. <i>Neuroscience Letters</i> , 2017, 658, 79-84.	2.1	6
114	Personalized medicine begins with the phenotype: identifying antipsychotic response phenotypes in a first-episode psychosis cohort. <i>Acta Psychiatrica Scandinavica</i> , 2020, 141, 541-552.	4.5	6
115	Piriform cortex alterations in the Ts65Dn model for down syndrome. <i>Brain Research</i> , 2020, 1747, 147031.	2.2	6
116	Impact of stress on inhibitory neuronal circuits, our tribute to Bruce McEwen. <i>Neurobiology of Stress</i> , 2022, 19, 100460.	4.0	6
117	Distribution of the A3 subunit of the cyclic nucleotide-gated ion channels in the main olfactory bulb of the rat. <i>Neuroscience</i> , 2008, 153, 1164-1176.	2.3	5
118	Synaptic connectivity of the cholinergic axons in the olfactory bulb of the cynomolgus monkey. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 28.	1.7	5
119	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> , 2021, 11, 5580.	3.3	5
120	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> , 2022, 115, 110512.	4.8	5
121	Editorial: Animal Models of Stress - Current Knowledge and Potential Directions. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 655214.	2.0	4
122	The role of BDNF and NGF plasma levels in first-episode schizophrenia: A longitudinal study. <i>European Neuropsychopharmacology</i> , 2022, 57, 105-117.	0.7	4
123	Editorial: Perineuronal Nets as Therapeutic Targets for the Treatment of Neuropsychiatric Disorders. <i>Frontiers in Synaptic Neuroscience</i> , 0, 14, .	2.5	3
124	Alterations in reelin and reelin receptors in Down syndrome. <i>NeuroReport</i> , 2019, 30, 14-18.	1.2	2
125	Dark exposure affects plasticity-related molecules and interneurons throughout the visual system during adulthood. <i>Journal of Comparative Neurology</i> , 2020, 528, 1349-1366.	1.6	2
126	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> , 2021, 10, 4003.	2.4	2

#	ARTICLE	IF	CITATIONS
127	Morphological alterations in the hippocampus of the Ts65Dn mouse model for Down Syndrome correlate with structural plasticity markers. <i>Histology and Histopathology</i> , 2018, 33, 101-115.	0.7	2
128	Phenotypic characterization of MCP-1 expressing neurons in the rat cerebral cortex. <i>Journal of Chemical Neuroanatomy</i> , 2020, 106, 101785.	2.1	1
129	ATLAS silicon module assembly and qualification tests at IFIC Valencia. <i>Journal of Instrumentation</i> , 2007, 2, T05001-T05001.	1.2	0
130	Plasticity Molecule Reveals Interneuronal Alterations in Alzheimer's Disease. <i>Neuroscience</i> , 2018, 372, 304-305.	2.3	0
131	Postnatal Neurogenesis and Neuronal Regeneration. , 2004, , 381-390.		0