

# Vivaldo Moura-Neto

## List of Publications by Year in descending order

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147  
papers

6,079  
citations

44069

48  
h-index

88630

70  
g-index

150  
all docs

150  
docs citations

150  
times ranked

8361  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gliomas and the vascular fragility of the blood brain barrier. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 418.	3.7	226
2	Complementary hydrophathy identifies a cellular prion protein receptor. <i>Nature Medicine</i> , 1997, 3, 1376-1382.	30.7	173
3	Glial fibrillary acidic protein (GFAP): modulation by growth factors and its implication in astrocyte differentiation. <i>Brazilian Journal of Medical and Biological Research</i> , 1999, 32, 619-631.	1.5	165
4	Glioma infiltration and extracellular matrix: key players and modulators. <i>Glia</i> , 2018, 66, 1542-1565.	4.9	163
5	Gap-junctional coupling between neurons and astrocytes in primary central nervous system cultures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 7541-7546.	7.1	158
6	Cortical radial glial cells in human fetuses: Depthâ€correlated transformation into astrocytes. <i>Journal of Neurobiology</i> , 2003, 55, 288-298.	3.6	144
7	Membrane Elastic Properties and Cell Function. <i>PLoS ONE</i> , 2013, 8, e67708.	2.5	120
8	Microglia/Astrocytesâ€Glioblastoma Crosstalk: Crucial Molecular Mechanisms and Microenvironmental Factors. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 235.	3.7	119
9	Inhibition of Alzheimer's disease Î²â€amyloid aggregation, neurotoxicity, and in vivo deposition by nitrophenols: implications for Alzheimer's therapy. <i>FASEB Journal</i> , 2001, 15, 1297-1299.	0.5	117
10	Regulation of Microglial Development: A Novel Role for Thyroid Hormone. <i>Journal of Neuroscience</i> , 2001, 21, 2028-2038.	3.6	116
11	Neuromechanisms of SARS-CoV-2: A Review. <i>Frontiers in Neuroanatomy</i> , 2020, 14, 37.	1.7	115
12	Neuroâ€glia interaction effects on GFAP gene: a novel role for transforming growth factorâ€21. <i>European Journal of Neuroscience</i> , 2002, 16, 2059-2069.	2.6	101
13	Glioblastoma cells: A heterogeneous and fatal tumor interacting with the parenchyma. <i>Life Sciences</i> , 2011, 89, 532-539.	4.3	100
14	Flavonoids: Potential Wnt/beta-catenin signaling modulators in cancer. <i>Life Sciences</i> , 2011, 89, 545-554.	4.3	92
15	Glioblastoma: Therapeutic challenges, what lies ahead. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2012, 1826, 338-349.	7.4	92
16	CD133, CD15/SSEA-1, CD34 or side populations do not resume tumor-initiating properties of long-term cultured cancer stem cells from human malignant glio-neuronal tumors. <i>BMC Cancer</i> , 2010, 10, 66.	2.6	87
17	Cerebellar astrocytes treated by thyroid hormone modulate neuronal proliferation. <i>Glia</i> , 1999, 25, 247-255.	4.9	86
18	The Enteric Glia: Identity and Functions. <i>Glia</i> , 2015, 63, 921-935.	4.9	86

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19	ST11 promotes glioma proliferation through MAPK and PI3K pathways. <i>Glia</i> , 2007, 55, 1690-1698.	4.9	83
20	Isoquercitrin isolated from <i>Hyptis fasciculata</i> reduces glioblastoma cell proliferation and changes $\beta$ -catenin cellular localization. <i>Anti-Cancer Drugs</i> , 2009, 20, 543-552.	1.4	81
21	ABC transporters and the hallmarks of cancer: roles in cancer aggressiveness beyond multidrug resistance. <i>Cancer Biology and Medicine</i> , 2020, 17, 253-269.	3.0	81
22	Regionally specific properties of midbrain glia: I. Interactions with midbrain neurons. <i>Journal of Neuroscience Research</i> , 1995, 40, 471-477.	2.9	80
23	Structure of laminin substrate modulates cellular signaling for neuritogenesis. <i>Journal of Cell Science</i> , 2002, 115, 4867-4876.	2.0	77
24	Microglial stress inducible protein 1 promotes proliferation and migration in human glioblastoma cells. <i>Neuroscience</i> , 2012, 200, 130-141.	2.3	76
25	Regulation of the trehalose-6-phosphate synthase complex in <i>Saccharomyces</i> . <i>Current Genetics</i> , 1987, 11, 459-465.	1.7	74
26	Soluble Factors Released by <i>Toxoplasma gondii</i> -Infected Astrocytes Down-Modulate Nitric Oxide Production by Gamma Interferon-Activated Microglia and Prevent Neuronal Degeneration. <i>Infection and Immunity</i> , 2003, 71, 2047-2057.	2.2	73
27	Thyroid hormone actions on neural cells. <i>Cellular and Molecular Neurobiology</i> , 2002, 22, 517-544.	3.3	72
28	Cross-talk between neurons and glia: highlights on soluble factors. <i>Brazilian Journal of Medical and Biological Research</i> , 2001, 34, 611-620.	1.5	71
29	Neurons induce GFAP gene promoter of cultured astrocytes from transgenic mice. , 1999, 26, 97-108.		70
30	<i>Toxoplasma gondii</i> Prevents Neuron Degeneration by Interferon- $\gamma$ -Activated Microglia in a Mechanism Involving Inhibition of Inducible Nitric Oxide Synthase and Transforming Growth Factor- $\beta$ 1 Production by Infected Microglia. <i>American Journal of Pathology</i> , 2005, 167, 1021-1031.	3.8	68
31	Flavonoids suppress human glioblastoma cell growth by inhibiting cell metabolism, migration, and by regulating extracellular matrix proteins and metalloproteinases expression. <i>Chemico-Biological Interactions</i> , 2015, 242, 123-138.	4.0	68
32	Thyroid hormone induces protein secretion and morphological changes in astroglial cells with an increase in expression of glial fibrillary acidic protein. <i>Journal of Endocrinology</i> , 1997, 154, 167-175.	2.6	66
33	The role of the blood-brain barrier in the development and treatment of migraine and other pain disorders. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 302.	3.7	65
34	The flavonoid rutin and its aglycone quercetin modulate the microglia inflammatory profile improving anti-glioma activity. <i>Brain, Behavior, and Immunity</i> , 2020, 85, 170-185.	4.1	65
35	Glutamate activates GFAP gene promoter from cultured astrocytes through TGF- $\beta$ 1 pathways. <i>Journal of Neurochemistry</i> , 2008, 106, 746-756.	3.9	64
36	Rheological properties of cells measured by optical tweezers. <i>BMC Biophysics</i> , 2016, 9, 5.	4.4	64

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37	Biomarkers in Spinal Cord Injury: from Prognosis to Treatment. <i>Molecular Neurobiology</i> , 2018, 55, 6436-6448.	4.0	59
38	Structure and elastic properties of tunneling nanotubes. <i>European Biophysics Journal</i> , 2008, 37, 121-129.	2.2	58
39	5-Fluorouracil Induces Enteric Neuron Death and Glial Activation During Intestinal Mucositis via a S100B-RAGE-NF $\kappa$ B-Dependent Pathway. <i>Scientific Reports</i> , 2019, 9, 665.	3.3	58
40	Interactive properties of human glioblastoma cells with brain neurons in culture and neuronal modulation of glial laminin organization. <i>Differentiation</i> , 2006, 74, 562-572.	1.9	57
41	Glial fibrillary acidic protein gene promoter is differently modulated by transforming growth factor $\beta$ 1 in astrocytes from distinct brain regions. <i>European Journal of Neuroscience</i> , 2004, 19, 1721-1730.	2.6	56
42	Homocysteine induces cytoskeletal remodeling and production of reactive oxygen species in cultured cortical astrocytes. <i>Brain Research</i> , 2010, 1355, 151-164.	2.2	53
43	A driver role for GABA metabolism in controlling stem and proliferative cell state through GHB production in glioma. <i>Acta Neuropathologica</i> , 2017, 133, 645-660.	7.7	53
44	Effects of Jarastatin, a Novel Snake Venom Disintegrin, on Neutrophil Migration and Actin Cytoskeleton Dynamics. <i>Experimental Cell Research</i> , 1999, 251, 379-387.	2.6	52
45	Retinoblastoma protein regulates the crosstalk between autophagy and apoptosis, and favors glioblastoma resistance to etoposide. <i>Cell Death and Disease</i> , 2013, 4, e767-e767.	6.3	52
46	T3 affects cerebellar astrocyte proliferation, GFAP and fibronectin organization. <i>NeuroReport</i> , 1995, 6, 293-296.	1.2	50
47	Exposure of C6 glioma cells to Pb(II) increases the phosphorylation of p38MAPK and JNK1/2 but not of ERK1/2. <i>Archives of Toxicology</i> , 2007, 81, 407-414.	4.2	49
48	Potential of anticancer-drug cytotoxicity by sea anemone pore-forming proteins in human glioblastoma cells. <i>Anti-Cancer Drugs</i> , 2008, 19, 517-525.	1.4	49
49	Peptide gomesin triggers cell death through L-type channel calcium influx, MAPK/ERK, PKC and PI3K signaling and generation of reactive oxygen species. <i>Chemico-Biological Interactions</i> , 2010, 186, 135-143.	4.0	49
50	Cellular and molecular mechanisms of glioblastoma malignancy: Implications in resistance and therapeutic strategies. <i>Seminars in Cancer Biology</i> , 2019, 58, 130-141.	9.6	49
51	Dopamine Affects the Stability, Hydration, and Packing of Protofibrils and Fibrils of the Wild Type and Variants of $\alpha$ -Synuclein. <i>Biochemistry</i> , 2007, 46, 472-482.	2.5	48
52	On the Fate of Extracellular Hemoglobin and Heme in Brain. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009, 29, 1109-1120.	4.3	48
53	Glioblastoma cells inhibit astrocytic p53-expression favoring cancer malignancy. <i>Oncogenesis</i> , 2014, 3, e123-e123.	4.9	44
54	Dual treatment with shikonin and temozolomide reduces glioblastoma tumor growth, migration and glial-to-mesenchymal transition. <i>Cellular Oncology (Dordrecht)</i> , 2017, 40, 247-261.	4.4	44

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55	GBM-Derived Wnt3a Induces M2-Like Phenotype in Microglial Cells Through Wnt/ $\beta$ -Catenin Signaling. <i>Molecular Neurobiology</i> , 2019, 56, 1517-1530.	4.0	44
56	Neuritogenesis and neuronal differentiation promoted by 2,4-dinitrophenol, a novel anti-amyloidogenic compound. <i>FASEB Journal</i> , 2005, 19, 1627-1636.	0.5	42
57	MicroRNAs, Hypoxia and the Stem-Like State as Contributors to Cancer Aggressiveness. <i>Frontiers in Genetics</i> , 2019, 10, 125.	2.3	42
58	Two simian virus 40 (SV40)-transformed cell lines from the mouse striatum and mesencephalon presenting astrocytic characters. I. Immunological and pharmacological properties. <i>Developmental Brain Research</i> , 1986, 26, 11-22.	1.7	41
59	Contribution of heparan sulfate to the non-permissive role of the midline glia to the growth of midbrain neurites. <i>Glia</i> , 2000, 29, 260-272.	4.9	40
60	The anti-hypertensive drug prazosin inhibits glioblastoma growth via the PKC-dependent inhibition of the AKT pathway. <i>EMBO Molecular Medicine</i> , 2016, 8, 511-526.	6.9	40
61	Thyroid hormone action on astroglial cells from distinct brain regions during development. <i>International Journal of Developmental Neuroscience</i> , 1998, 16, 19-27.	1.6	39
62	Neuron-glia signaling: Implications for astrocyte differentiation and synapse formation. <i>Life Sciences</i> , 2011, 89, 524-531.	4.3	39
63	Rearrangement of intermediate filament network of BHK-21 cells infected with vaccinia virus. <i>Archives of Virology</i> , 1994, 138, 273-285.	2.1	35
64	Different expression of synemin isoforms in glia and neurons during nervous system development. <i>Glia</i> , 2006, 54, 204-213.	4.9	35
65	Microglia-glioblastoma interactions: New role for Wnt signaling. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2017, 1868, 333-340.	7.4	35
66	Congenital hypothyroidism alters the phosphorylation of ERK1/2 and p38MAPK in the hippocampus of neonatal rats. <i>Developmental Brain Research</i> , 2005, 154, 141-145.	1.7	33
67	Tamoxifen in combination with temozolomide induce a synergistic inhibition of PKC-pan in GBM cell lines. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 722-732.	2.4	33
68	Differential patterns of laminin expression in lateral and medial midbrain glia. <i>NeuroReport</i> , 1995, 6, 761-764.	1.2	31
69	The orthotopic xenotransplant of human glioblastoma successfully recapitulates glioblastoma-microenvironment interactions in a non-immunosuppressed mouse model. <i>BMC Cancer</i> , 2014, 14, 923.	2.6	31
70	Connective-Tissue Growth Factor (CTGF/CCN2) Induces Astrogenesis and Fibronectin Expression of Embryonic Neural Cells In Vitro. <i>PLoS ONE</i> , 2015, 10, e0133689.	2.5	30
71	Effects of cytoskeletal drugs on actin cortex elasticity. <i>Experimental Cell Research</i> , 2017, 351, 173-181.	2.6	30
72	Intermediate filament proteins in TPA-treated skeletal muscle cells in culture. <i>Journal of Muscle Research and Cell Motility</i> , 1996, 17, 199-206.	2.0	29

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73	The involvement of mast cells in the irinotecan-induced enteric neurons loss and reactive gliosis. <i>Journal of Neuroinflammation</i> , 2017, 14, 79.	7.2	29
74	A 28-bp negative element with multiple factor-binding activity controls expression of the vimentin-encoding gene. <i>Gene</i> , 1996, 168, 261-266.	2.2	28
75	Compartmental distribution of sulfated glycosaminoglycans in lateral and medial midbrain astroglial cultures. , 1996, 17, 339-344.		28
76	Two simian virus 40 (SV40)-transformed cell lines from the mouse striatum and mesencephalon presenting astrocytic characters. II. Interactions with mesencephalic neurons. <i>Developmental Brain Research</i> , 1986, 26, 23-31.	1.7	27
77	Metabolomics as a promising tool for early osteoarthritis diagnosis. <i>Brazilian Journal of Medical and Biological Research</i> , 2017, 50, e6485.	1.5	27
78	Synemin expression in developing normal and pathological human retina and lens. <i>Experimental Neurology</i> , 2003, 183, 499-507.	4.1	26
79	Thyroid hormone acting on astrocytes in culture. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1998, 34, 280-282.	1.5	25
80	Gap Junction-Mediated Coupling in the Postnatal Anterior Subventricular Zone. <i>Developmental Neuroscience</i> , 2000, 22, 34-43.	2.0	25
81	Sialic acid residues on astrocytes regulate neuritogenesis by controlling the assembly of laminin matrices. <i>Journal of Cell Science</i> , 2004, 117, 4067-4076.	2.0	24
82	Differences in the Expression Pattern of P-Glycoprotein and MRP1 in Low-Grade and High-Grade Gliomas. <i>Cancer Investigation</i> , 2008, 26, 883-889.	1.3	24
83	Glioblastoma entities express subtle differences in molecular composition and response to treatment. <i>Oncology Reports</i> , 2017, 38, 1341-1352.	2.6	24
84	Nucleolin is expressed in patient-derived samples and glioblastoma cells, enabling improved intracellular drug delivery and cytotoxicity. <i>Experimental Cell Research</i> , 2018, 370, 68-77.	2.6	24
85	Inhibition of MAPK/ERK, PKC and CaMKII signaling blocks cytolysin-induced human glioma cell death. <i>Anticancer Research</i> , 2010, 30, 1209-15.	1.1	24
86	Obstacles to Glioblastoma Treatment Two Decades after Temozolomide. <i>Cancers</i> , 2022, 14, 3203.	3.7	23
87	Vanadate Is Toxic to Adherent- Growing Multidrug-Resistant Cells. <i>Tumor Biology</i> , 2000, 21, 54-62.	1.8	22
88	Tenascin-C in the extracellular matrix promotes the selection of highly proliferative and tubulogenesis-defective endothelial cells. <i>Experimental Cell Research</i> , 2011, 317, 2073-2085.	2.6	22
89	Equinatoxin II Potentiates Temozolomide- and Etoposide-Induced Glioblastoma Cell Death. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 2082-2093.	2.1	22
90	Role of Sonic hedgehog signaling in cell cycle, oxidative stress, and autophagy of temozolomide resistant glioblastoma. <i>Journal of Cellular Physiology</i> , 2020, 235, 3798-3814.	4.1	22

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91	Neurite outgrowth is impaired on HSP70-positive astrocytes through a mechanism that requires NF- $\kappa$ B activation. <i>Brain Research</i> , 2002, 958, 359-370.	2.2	21
92	Guanine derivatives modulate extracellular matrix proteins organization and improve neuron-astrocyte co-culture. <i>Journal of Neuroscience Research</i> , 2007, 85, 1943-1951.	2.9	21
93	Sensitivity to microcystins: A comparative study in human cell lines with and without multidrug resistance phenotype. <i>Cell Biology International</i> , 2007, 31, 1359-1366.	3.0	21
94	S-Nitrosoglutathione Accelerates Recovery from 5-Fluorouracil-Induced Oral Mucositis. <i>PLoS ONE</i> , 2014, 9, e113378.	2.5	21
95	The Expression of Connexins and SOX2 Reflects the Plasticity of Glioma Stem-Like Cells. <i>Translational Oncology</i> , 2017, 10, 555-569.	3.7	21
96	Neuroproteomics: an insight into ALS. <i>Neurological Research</i> , 2012, 34, 937-943.	1.3	18
97	Connective Tissue Growth Factor (CTGF/CCN2) Is Negatively Regulated during Neuron-Glioblastoma Interaction. <i>PLoS ONE</i> , 2013, 8, e55605.	2.5	16
98	Evidence of Aquaporin 4 Regulation by Thyroid Hormone During Mouse Brain Development and in Cultured Human Glioblastoma Multiforme Cells. <i>Frontiers in Neuroscience</i> , 2019, 13, 317.	2.8	16
99	S100B Inhibition Attenuates Intestinal Damage and Diarrhea Severity During <i>Clostridioides difficile</i> Infection by Modulating Inflammatory Response. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 739874.	3.9	16
100	Regulatory roles of microtubule-associated proteins in neuronal morphogenesis. Involvement of the extracellular matrix. <i>Brazilian Journal of Medical and Biological Research</i> , 1999, 32, 611-618.	1.5	15
101	Glial cells with differential neurite growth-modulating properties probed by atomic force microscopy. <i>Neuroscience Research</i> , 2000, 38, 217-220.	1.9	15
102	Dynamic expression of synemin isoforms in mouse embryonic stem cells and neural derivatives. <i>BMC Cell Biology</i> , 2011, 12, 51.	3.0	14
103	The genotypic and phenotypic impact of hypoxia microenvironment on glioblastoma cell lines. <i>BMC Cancer</i> , 2021, 21, 1248.	2.6	14
104	Desmin heterogeneity in the main electric organ of <i>Electrophorus electricus</i> . <i>Biochimie</i> , 1988, 70, 783-789.	2.6	13
105	Guanosine and GMP increase the number of granular cerebellar neurons in culture: dependence on adenosine A2A and ionotropic glutamate receptors. <i>Purinergic Signalling</i> , 2019, 15, 439-450.	2.2	13
106	Quantum dots as fluorescent bio-labels in cancer diagnostic. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2006, 3, 4001-4008.	0.8	12
107	New insights into the role of thyroid hormone in the CNS: the microglial track. <i>Molecular Psychiatry</i> , 2002, 7, 7-8.	7.9	12
108	The cytoskeleton of the electric tissue of <i>Electrophorus electricus</i> , L.. <i>Anais Da Academia Brasileira De Ciencias</i> , 2000, 72, 341-351.	0.8	11

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109	Involvement of histone H4 gene transcription factor 1 in downregulation of vimentin gene expression during skeletal muscle differentiation. <i>FEBS Letters</i> , 2001, 491, 30-34.	2.8	11
110	Differences in the activation of the GFAP gene promoter by prion and viral infections. <i>Molecular Brain Research</i> , 2002, 109, 119-127.	2.3	11
111	Effect of thyroid hormone T3 on Myosin-Va expression in the central nervous system. <i>Brain Research</i> , 2009, 1275, 1-9.	2.2	11
112	Modulators of axonal growth and guidance at the brain midline with special reference to glial heparan sulfate proteoglycans. <i>Anais Da Academia Brasileira De Ciencias</i> , 2002, 74, 691-716.	0.8	10
113	miRNAs: Important Targets for Oral Cancer Pain Research. <i>BioMed Research International</i> , 2017, 2017, 1-8.	1.9	10
114	Laminin and Environmental Cues Act in the Inhibition of the Neuronal Differentiation of Enteric Glia in vitro. <i>Frontiers in Neuroscience</i> , 2019, 13, 914.	2.8	10
115	Neuroimmunomodulatory Properties of Flavonoids and Derivates: A Potential Action as Adjuvants for the Treatment of Glioblastoma. <i>Pharmaceutics</i> , 2022, 14, 116.	4.5	10
116	Heterogeneity of purified actin in the electric organ of the electric eel <i>Electrophorus electricus</i> . <i>The Journal of Experimental Zoology</i> , 1991, 257, 43-50.	1.4	9
117	New highly fluorescent biolabels based on II <sup>VI</sup> semiconductor hybrid organic-inorganic nanostructures for bioimaging. <i>Applied Surface Science</i> , 2008, 255, 790-792.	6.1	9
118	Conjugation with polyamines enhances the antitumor activity of naphthoquinones against human glioblastoma cells. <i>Anti-Cancer Drugs</i> , 2018, 29, 520-529.	1.4	9
119	The availability of the embryonic TGF- $\beta$ 2 protein Nodal is dynamically regulated during glioblastoma multiforme tumorigenesis. <i>Cancer Cell International</i> , 2016, 16, 46.	4.1	8
120	Membrane Elastic Properties during Neural Precursor Cell Differentiation. <i>Cells</i> , 2020, 9, 1323.	4.1	8
121	Microheterogeneity of desmin in the electric organ and dorsal muscle of the electric eel <i>Electrophorus electricus</i> . <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1995, 111, 345-350.	0.6	7
122	Glial fibrillary acidic protein expression in a new human glioma cell line in culture before and after xenogenic transplantation into nude mice. <i>Acta Neuropathologica</i> , 1997, 94, 376-384.	7.7	7
123	Patterns of synthesis and secretion of sulfated glycosaminoglycans in primary cortical and cerebellar astrocytes in vitro. <i>Biology of the Cell</i> , 2000, 92, 421-427.	2.0	7
124	Astroglial cells derived from lateral and medial midbrain sectors differ in their synthesis and secretion of sulfated glycosaminoglycans. <i>Brazilian Journal of Medical and Biological Research</i> , 2001, 34, 251-258.	1.5	7
125	Colloidal semiconductor quantum dots: Potential tools for new diagnostic methods. <i>Applied Surface Science</i> , 2008, 255, 691-693.	6.1	7
126	Sulfated proteoglycans as modulators of neuronal migration and axonal decussation in the developing midbrain. <i>Brazilian Journal of Medical and Biological Research</i> , 2003, 36, 993-1002.	1.5	6



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127	Determination of femto Newton forces and fluid viscosity using optical tweezers: application to <i>Leishmania amazonensis</i> . , 2005, , .		6
128	Desmin filaments in the electrocytes of the electric organ of the electric eel <i>Electrophorus electricus</i> . <i>Cell and Tissue Research</i> , 1996, 285, 387-393.	2.9	5
129	Osteoarthritic Synovial Fluid and TGF- $\beta$ 1 Induce Interleukin-18 in Articular Chondrocytes. <i>Cartilage</i> , 2020, 11, 385-394.	2.7	5
130	Early and Late Pathogenic Events of Newborn Mice Encephalitis Experimentally Induced by Itacaiunas and Curion $\text{\AA}$ 3polis Bracorhabdoviruses Infection. <i>PLoS ONE</i> , 2008, 3, e1733.	2.5	5
131	Short-Term Functional and Morphological Changes in the Primary Cultures of Trigeminal Ganglion Cells. <i>Current Issues in Molecular Biology</i> , 2022, 44, 1257-1272.	2.4	5
132	Differences in the isodesmin pattern between the electric organs of <i>Electrophorus electricus</i> L.. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1998, 119, 715-719.	1.6	4
133	Malnutrition increases $\text{NO}$ production and induces changes in inflammatory and oxidative status in the distal colon of lactating rats. <i>Neurogastroenterology and Motility</i> , 2016, 28, 1204-1216.	3.0	4
134	Desmin and Actin Filaments in Membrane-Cytoskeletal Preparations of the Electric Tissue of <i>Electrophorus electricus</i> , L.. <i>Archives of Histology and Cytology</i> , 1997, 60, 445-452.	0.2	3
135	Reverted effect of mesenchymal stem cells in glioblastoma treated with agathisflavone and its selective antitumoral effect on cell viability, migration, and differentiation via STAT3. <i>Journal of Cellular Physiology</i> , 2021, 236, 5022-5035.	4.1	3
136	The Origin of Microglia and the Development of the Brain. , 2010, , 171-189.		2
137	The Enteric Glial Network Acts in the Maintenance of Intestinal Homeostasis and in Intestinal Disorders. , 0, , .		2
138	Evaluation of miRNA Expression in Glioblastoma Stem-Like Cells: A Comparison between Normoxia and Hypoxia Microenvironment. <i>Onco</i> , 2022, 2, 113-128.	0.6	2
139	Glioblastomas and the Special Role of Adhesion Molecules in Their Invasion. , 2014, , 293-315.		1
140	Allelic variation in GAD1 (GAD67) is associated with schizophrenia and influences cortical function and gene expression. , 0, .		1
141	Equinatoxin II Potentiates Temozolomide- and Etoposide-Induced Glioblastoma Cell Death. <i>Current Topics in Medicinal Chemistry</i> , 2013, 12, 2082-2093.	2.1	1
142	Intermediate Filament Expression in Mouse Embryonic Stem Cells and Early Embryos. , 2010, , 59-72.		1
143	Biodiversity: Brazil-France Bilateral Symposium. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20190867.	0.8	1
144	Determination of fluid viscosity and femto Newton forces of <i>Leishmania amazonensis</i> using optical tweezers. , 2005, , .		0

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145	Application of colloidal semiconductor quantum dots as fluorescent labels for diagnosis of brain glial cancer. , 2006, 6096, 249.		0
146	Implications of Glioblastoma Stem Cells in Chemoresistance. , 2013, , 435-462.		0
147	The Role of the Cytoskeleton in Cell Migration, Its Influence on Stem Cells and the Special Role of GFAP in Glial Functions. , 2015, , 87-117.		0