

Luciano Neder

List of Publications by Year in descending order

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97
papers

7,248
citations

201674

27
h-index

60623

81
g-index

100
all docs

100
docs citations

100
times ranked

14639
citing authors

#	ARTICLE	IF	CITATIONS
1	The Molecular Taxonomy of Primary Prostate Cancer. <i>Cell</i> , 2015, 163, 1011-1025.	28.9	2,435
2	Molecular Profiling Reveals Biologically Discrete Subsets and Pathways of Progression in Diffuse Glioma. <i>Cell</i> , 2016, 164, 550-563.	28.9	1,695
3	Multipotent mesenchymal stromal cells obtained from diverse human tissues share functional properties and gene-expression profile with CD146+ perivascular cells and fibroblasts. <i>Experimental Hematology</i> , 2008, 36, 642-654.	0.4	541
4	Comparison of Gene Expression of Umbilical Cord Vein and Bone Marrow-Derived Mesenchymal Stem Cells. <i>Stem Cells</i> , 2004, 22, 1263-1278.	3.2	295
5	MicroRNAs Differentially Expressed in ACTH-Secreting Pituitary Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 320-323.	3.6	167
6	Extracellular Vesicles and Matrix Remodeling Enzymes: The Emerging Roles in Extracellular Matrix Remodeling, Progression of Diseases and Tissue Repair. <i>Cells</i> , 2018, 7, 167.	4.1	129
7	<i>miR-29b</i> and <i>miR-125a</i> regulate podoplanin and suppress invasion in glioblastoma. <i>Genes Chromosomes and Cancer</i> , 2010, 49, 981-990.	2.8	125
8	Contralateral hemimicrencephaly and clinical-pathological correlations in children with hemimegalencephaly. <i>Brain</i> , 2006, 129, 352-365.	7.6	109
9	Gene expression profile analysis of primary glioblastomas and non-neoplastic brain tissue: identification of potential target genes by oligonucleotide microarray and real-time quantitative PCR. <i>Journal of Neuro-Oncology</i> , 2008, 88, 281-291.	2.9	109
10	KIAA1549. <i>Journal of Neuropathology and Experimental Neurology</i> , 2015, 74, 743-754.	1.7	81
11	Mesenchymal stem cells can be obtained from the human saphena vein. <i>Experimental Cell Research</i> , 2005, 309, 340-344.	2.6	74
12	Zika Virus Meningoencephalitis in an Immunocompromised Patient. <i>Mayo Clinic Proceedings</i> , 2017, 92, 460-466.	3.0	62
13	Extracellular vesicles in ovarian cancer: applications to tumor biology, immunotherapy and biomarker discovery. <i>Expert Review of Proteomics</i> , 2016, 13, 395-409.	3.0	60
14	The prognostic impact of <i>TERT</i> promoter mutations in glioblastomas is modified by the rs2853669 single nucleotide polymorphism. <i>International Journal of Cancer</i> , 2016, 139, 414-423.	5.1	50
15	CTNNB1 Gene Mutations, Pituitary Transcription Factors, and MicroRNA Expression Involvement in the Pathogenesis of Adamantinomatous Craniopharyngiomas. <i>Hormones and Cancer</i> , 2010, 1, 187-196.	4.9	46
16	Galectin-3 as an Immunohistochemical Tool to Distinguish Pilocytic Astrocytomas from Diffuse Astrocytomas, and Glioblastomas from Anaplastic Oligodendrogliomas. <i>Brain Pathology</i> , 2004, 14, 399-405.	4.1	42
17	Creatine supplementation attenuates corticosteroid-induced muscle wasting and impairment of exercise performance in rats. <i>Journal of Applied Physiology</i> , 2007, 102, 698-703.	2.5	39
18	Fas, FasL, and cleaved caspases 8 and 3 in glioblastomas: A tissue microarray-based study. <i>Pathology Research and Practice</i> , 2014, 210, 267-273.	2.3	39

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19	Mesial temporal lobe epilepsy: Clinical and neuropathologic findings of familial and sporadic forms. <i>Epilepsia</i> , 2008, 49, 1046-1054.	5.1	37
20	Desmoplastic small round cell tumor of the central nervous system: report of two cases and review of the literature. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2009, 454, 431-439.	2.8	33
21	Expression signatures of DNA repair genes correlate with survival prognosis of astrocytoma patients. <i>Tumor Biology</i> , 2017, 39, 101042831769455.	1.8	33
22	Clear Cell Meningioma of the Fourth Ventricle. <i>American Journal of Surgical Pathology</i> , 2003, 27, 131-135.	3.7	31
23	Prognostic significance of co-overexpression of the EGFR/IGFBP-2/HIF-2A genes in astrocytomas. <i>Journal of Neuro-Oncology</i> , 2007, 83, 233-239.	2.9	31
24	BUB1 and BUBR1 inhibition decreases proliferation and colony formation, and enhances radiation sensitivity in pediatric glioblastoma cells. <i>Child's Nervous System</i> , 2013, 29, 2241-2248.	1.1	30
25	Pleiotrophin expression in astrocytic and oligodendroglial tumors and its correlation with histological diagnosis, microvascular density, cellular proliferation and overall survival. <i>Journal of Neuro-Oncology</i> , 2007, 84, 255-261.	2.9	29
26	Tentorial meningiomas: follow-up review. <i>Neurosurgical Review</i> , 2008, 31, 421-430.	2.4	29
27	Low expression of HLA-DRA, HLA-DPA1, and HLA-DPB1 is associated with poor prognosis in pediatric adrenocortical tumors (ACT). <i>Pediatric Blood and Cancer</i> , 2014, 61, 1940-1948.	1.5	28
28	HLA-G Is Differentially Expressed in Thyroid Tissues. <i>Thyroid</i> , 2014, 24, 585-592.	4.5	28
29	Free-floating adult human brain-derived slice cultures as a model to study the neuronal impact of Alzheimer's disease-associated A β oligomers. <i>Journal of Neuroscience Methods</i> , 2018, 307, 203-209.	2.5	27
30	Amygdala gene expression of NMDA and GABA _A receptors in patients with mesial temporal lobe epilepsy. <i>Hippocampus</i> , 2012, 22, 92-97.	1.9	26
31	Reproducibility of the NanoString 22-gene molecular subgroup assay for improved prognostic prediction of medulloblastoma. <i>Neuropathology</i> , 2018, 38, 475-483.	1.2	26
32	Polyploidy in atypical grade II choroid plexus papilloma of the posterior fossa. <i>Neuropathology</i> , 2009, 29, 293-298.	1.2	25
33	IGF2 and IGF1R in pediatric adrenocortical tumors: roles in metastasis and steroidogenesis. <i>Endocrine-Related Cancer</i> , 2016, 23, 481-493.	3.1	25
34	Olfactory groove meningiomas: surgical technique and follow-up review. <i>Arquivos De Neuro-Psiquiatria</i> , 2007, 65, 795-799.	0.8	24
35	HOX genes: potential candidates for the progression of laryngeal squamous cell carcinoma. <i>Tumor Biology</i> , 2016, 37, 15087-15096.	1.8	24
36	Congenital Zika Virus Infection Induces Severe Spinal Cord Injury. <i>Clinical Infectious Diseases</i> , 2017, 65, 687-690.	5.8	24

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37	Infectious diseases in paediatric pathology: experience from a developing country. <i>Pathology</i> , 2008, 40, 161-175.	0.6	23
38	In pursuit of prognostic factors in children with pilocytic astrocytomas. <i>Child's Nervous System</i> , 2010, 26, 19-28.	1.1	23
39	Experimental infection of suckling mice by subcutaneous inoculation with Oropouche virus. <i>Virus Research</i> , 2012, 170, 25-33.	2.2	23
40	Hemispheric dysplasia and hemimegalencephaly: imaging definitions. <i>Child's Nervous System</i> , 2014, 30, 1813-1821.	1.1	23
41	Glutamate NMDA receptor subunit R1 and GAD mRNA expression in human temporal lobe epilepsy. <i>Cellular and Molecular Neurobiology</i> , 2002, 22, 689-698.	3.3	22
42	Effects of eccentric and concentric training on capillarization and myosin heavy chain contents in rat skeletal muscles after hindlimb suspension. <i>Acta Histochemica</i> , 2011, 113, 277-282.	1.8	22
43	Spindle assembly checkpoint gene expression in childhood adrenocortical tumors (ACT): Overexpression of Aurora kinases A and B is associated with a poor prognosis. <i>Pediatric Blood and Cancer</i> , 2013, 60, 1809-1816.	1.5	21
44	Dorsal root ganglionectomy for the diagnosis of sensory neuropathies. <i>Surgical technique and results. World Neurosurgery</i> , 2008, 69, 266-273.	1.3	20
45	Selection of suitable housekeeping genes for expression analysis in glioblastoma using quantitative RT-PCR. <i>Annals of Neurosciences</i> , 2014, 21, 62-3.	1.7	20
46	Expression profile of apoptosis-related genes in childhood adrenocortical tumors: low level of expression of BCL2 and TNF genes suggests a poor prognosis. <i>European Journal of Endocrinology</i> , 2012, 167, 199-208.	3.7	19
47	The contribution of a murine CNS-TB model for the understanding of the host-pathogen interactions in the formation of granulomas. <i>Journal of Neuroscience Methods</i> , 2012, 206, 88-93.	2.5	19
48	The DNA methyltransferase inhibitor zebularine exerts antitumor effects and reveals BATF2 as a poor prognostic marker for childhood medulloblastoma. <i>Investigational New Drugs</i> , 2017, 35, 26-36.	2.6	18
49	Methylome analysis and whole-exome sequencing reveal that brain tumors associated with encephalocraniocutaneous lipomatosis are midline pilocytic astrocytomas. <i>Acta Neuropathologica</i> , 2018, 136, 657-660.	7.7	18
50	The use of neoadjuvant chemotherapy to achieve complete surgical resection in recurring supratentorial anaplastic ependymoma. <i>Child's Nervous System</i> , 2005, 21, 230-233.	1.1	17
51	Childhood radiation-associated atypical meningioma with novel complex rearrangements involving chromosomes 1 and 12. <i>Neuropathology</i> , 2009, 29, 585-590.	1.2	17
52	Immunolocalization of nitric oxide synthase isoforms in human archival and rat tissues, and cultured cells. <i>Journal of Neuroscience Methods</i> , 2011, 198, 16-22.	2.5	17
53	HIF1A is Overexpressed in Medulloblastoma and its Inhibition Reduces Proliferation and Increases EPAS1 and ATG16L1 Methylation. <i>Current Cancer Drug Targets</i> , 2018, 18, 287-294.	1.6	17
54	Quantitative PCR analysis of the expression profile of genes related to multiple drug resistance in tumors of the central nervous system. <i>Journal of Neuro-Oncology</i> , 2007, 85, 1-10.	2.9	15

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55	Mowatâ€Wilson syndrome: the first report of an association with central nervous system tumors. <i>Child's Nervous System</i> , 2013, 29, 2151-2155.	1.1	15
56	PLK1-associated microRNAs are correlated with pediatric medulloblastoma prognosis. <i>Child's Nervous System</i> , 2017, 33, 609-615.	1.1	15
57	Impact of the Canonical Wnt Pathway Activation on the Pathogenesis and Prognosis of Adamantinomatous Craniopharyngiomas. <i>Hormone and Metabolic Research</i> , 2018, 50, 575-581.	1.5	15
58	An Experimental Model of Meningoencephalomyelitis by Rocio Flavivirus in Balb/C Mice: Inflammatory Response, Cytokine Production, and Histopathology. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 85, 363-373.	1.4	14
59	Modulation of angiogenic factor VEGF by DNA-hsp65 vaccination in a murine CNS tuberculosis model. <i>Tuberculosis</i> , 2013, 93, 373-380.	1.9	14
60	Cytogenetic findings in pediatric radiation-induced atypical meningioma after treatment of medulloblastoma: case report and review of the literature. <i>Journal of Neuro-Oncology</i> , 2012, 110, 397-402.	2.9	13
61	Foramen magnum meningiomas: surgical treatment in a single public institution in a developing country. <i>Arquivos De Neuro-Psiquiatria</i> , 2014, 72, 528-537.	0.8	12
62	Immunotherapy in Penile Squamous Cell Carcinoma: Present or Future? Multi-Target Analysis of Programmed Cell Death Ligand 1 Expression and Microsatellite Instability. <i>Frontiers in Medicine</i> , 2022, 9, 874213.	2.6	11
63	The Tâ€box transcription factor brachyury behaves as a tumor suppressor in gliomas. <i>Journal of Pathology</i> , 2020, 251, 87-99.	4.5	10
64	MicroRNA profile of pediatric pilocytic astrocytomas identifies two tumor-specific signatures when compared to non-neoplastic white matter. <i>Journal of Neuro-Oncology</i> , 2019, 141, 373-382.	2.9	9
65	Discrepancy of p16 immunohistochemical expression and HPV RNA in penile cancer. A multiplex in situ hybridization/immunohistochemistry approach study. <i>Infectious Agents and Cancer</i> , 2021, 16, 22.	2.6	9
66	Neural Infection by Oropouche Virus in Adult Human Brain Slices Induces an Inflammatory and Toxic Response. <i>Frontiers in Neuroscience</i> , 2021, 15, 674576.	2.8	9
67	Galectin-3 expression: a useful tool in the differential diagnosis of posterior fossa tumors in children. <i>Child's Nervous System</i> , 2011, 27, 253-257.	1.1	8
68	SAGE analysis highlights the putative role of underexpression of ribosomal proteins in GH-secreting pituitary adenomas. <i>European Journal of Endocrinology</i> , 2012, 167, 759-768.	3.7	8
69	Expression of Methylthioadenosine Phosphorylase (MTAP) in Pilocytic Astrocytomas. <i>Pathobiology</i> , 2015, 82, 84-89.	3.8	8
70	Short-Term Free-Floating Slice Cultures from the Adult Human Brain. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	8
71	The Carbonic Anhydrase Inhibitor E7070 Sensitizes Glioblastoma Cells to Radio- and Chemotherapy and Reduces Tumor Growth. <i>Molecular Neurobiology</i> , 2021, 58, 4520-4534.	4.0	8
72	Evaluation of Hepatobiliary Excretion and Enterobiliary Reflux in Rats with Biliary Obstruction Submitted to Bilioduodenal or Biliojejunal Anastomosis. <i>Digestive Diseases and Sciences</i> , 2008, 53, 1138-1145.	2.3	7

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73	Clinical and cytogenetic analysis of an intracranial inflammatory myofibroblastic tumor induced by a ventriculoperitoneal shunt. <i>Journal of Neurosurgery: Pediatrics</i> , 2009, 4, 372-377.	1.3	7
74	Perinatal complex low- and high-grade glial tumor harboring a novel <i>GIGYF2</i> - <i>ALK</i> fusion. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28015.	1.5	7
75	Primary neural leprosy: clinical, neurophysiological and pathological presentation and progression. <i>Brain</i> , 2022, 145, 1499-1506.	7.6	6
76	3q27 aberrations in a childhood ovary teratoma with associated malignant germ cell component. <i>Pediatric Blood and Cancer</i> , 2009, 52, 398-401.	1.5	5
77	Atypical and anaplastic meningiomas in a public hospital in São Paulo State, Brazil. <i>Arquivos De Neuro-Psiquiatria</i> , 2015, 73, 770-778.	0.8	5
78	Drebrin expression patterns in patients with refractory temporal lobe epilepsy and hippocampal sclerosis. <i>Epilepsia</i> , 2020, 61, 1581-1594.	5.1	5
79	Expression of cancer/testis antigens MAGE-A, MAGE-C1, GAGE and CTAG1B in benign and malignant thyroid diseases. <i>Oncology Letters</i> , 2017, 14, 6485-6496.	1.8	5
80	Meningioma of the internal auditory canal: case report. <i>Arquivos De Neuro-Psiquiatria</i> , 2003, 61, 659-662.	0.8	4
81	Influence of Biliary Drainage on the Repair of Hepatic Lesions in Biliary Fibrosis. <i>Journal of Surgical Research</i> , 2011, 169, e127-e136.	1.6	4
82	Influence of biliary anastomosis on recovery from secondary biliary cirrhosis. <i>European Journal of Gastroenterology and Hepatology</i> , 2012, 24, 1039-1050.	1.6	4
83	Intracranial teratoma in children: The role of chromosome 21 trisomy. <i>Neuropathology</i> , 2014, 34, 197-200.	1.2	4
84	Lack of KBTBD4 Mutations in Molecularly Classified Brazilian Medulloblastomas. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019, 78, 788-790.	1.7	4
85	High-throughput microRNA profile in adult and pediatric primary glioblastomas: the role of miR-10b-5p and miR-630 in the tumor aggressiveness. <i>Molecular Biology Reports</i> , 2020, 47, 6949-6959.	2.3	4
86	Epidemiological features of meningiomas: a single Brazilian center's experience with 993 cases. <i>Arquivos De Neuro-Psiquiatria</i> , 2021, 79, 705-715.	0.8	4
87	Mesenchymal Stem Cells, Fibroblasts and Pericytes: Different Functional States of the Same Cell?.. <i>Blood</i> , 2005, 106, 4310-4310.	1.4	4
88	Evaluation of the prognostic potential of <i>EGFL7</i> in pilocytic astrocytomas. <i>Neuropathology</i> , 2021, 41, 21-28.	1.2	3
89	MicroRNA expression profile predicts prognosis of pediatric adrenocortical tumors. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29553.	1.5	3
90	Multiple dicentric chromosomes behind polyploidy in grade II atypical choroid plexus papilloma: a complementary cytogenetic evaluation. <i>Neuropathology</i> , 2009, 29, 200-202.	1.2	2

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91	Clinical and electrophysiological correlates of TTRala71 amyloid neuropathy. Arquivos De Neuro-Psiquiatria, 2010, 68, 303-305.	0.8	2
92	Single nCounter assay for prediction of MYCN amplification and molecular classification of medulloblastomas: a multicentric study. Journal of Neuro-Oncology, 2022, 157, 27-35.	2.9	2
93	Experimental microaneurysms in rats: II. Comparison between cotton wrapping and microbipolar coagulation. World Neurosurgery, 2004, 62, 413-418.	1.3	1
94	Phosphorylation of S6 Protein as a Potential Biomarker in Surgically Treated Refractory Epilepsy. Developmental Neuroscience, 2020, 42, 230-236.	2.0	1
95	Adult giant cerebellar cavernous malformations: case report and review of the literature. British Journal of Neurosurgery, 2021, , 1-6.	0.8	0
96	Expansion and Multipotential Differentiation of Mesenchymal Stem Cells Isolated from Patients after High Dose Chemotherapy.. Blood, 2006, 108, 4259-4259.	1.4	0
97	Multidisciplinary approach in the clinical and laboratory investigation of a suspected case for anaplastic lymphoma associated with breast prosthesis. Mastology, 0, 30, .	0.1	0