

# Paolo Malatesta

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

3,548  
citations

304368

22  
h-index

264894

42  
g-index

46  
all docs

46  
docs citations

46  
times ranked

5076  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glial cells generate neurons: the role of the transcription factor Pax6. <i>Nature Neuroscience</i> , 2002, 5, 308-315.	7.1	701
2	Neuronal or Glial Progeny. <i>Neuron</i> , 2003, 37, 751-764.	3.8	677
3	<i>SOX2</i> Silencing in Glioblastoma Tumor-Initiating Cells Causes Stop of Proliferation and Loss of Tumorigenicity. <i>Stem Cells</i> , 2009, 27, 40-48.	1.4	521
4	Radial glial cells as neuronal precursors: a new perspective on the correlation of morphology and lineage restriction in the developing cerebral cortex of mice. <i>Brain Research Bulletin</i> , 2002, 57, 777-788.	1.4	208
5	Radial glia and neural stem cells. <i>Cell and Tissue Research</i> , 2008, 331, 165-178.	1.5	171
6	Neurogenic potential of human mesenchymal stem cells revisited: analysis by immunostaining, time-lapse video and microarray. <i>Journal of Cell Science</i> , 2005, 118, 3925-3936.	1.2	158
7	<i>Emx2</i> Promotes Symmetric Cell Divisions and a Multipotential Fate in Precursors from the Cerebral Cortex. <i>Molecular and Cellular Neurosciences</i> , 2001, 18, 485-502.	1.0	105
8	Prospective isolation of functionally distinct radial glial subtypes—Lineage and transcriptome analysis. <i>Molecular and Cellular Neurosciences</i> , 2008, 38, 15-42.	1.0	87
9	<i>Sox2</i> Is Required to Maintain Cancer Stem Cells in a Mouse Model of High-Grade Oligodendroglioma. <i>Cancer Research</i> , 2014, 74, 1833-1844.	0.4	84
10	Radial glia — from boring cables to stem cell stars. <i>Development (Cambridge)</i> , 2013, 140, 483-486.	1.2	68
11	Dissecting the effects of preconditioning with inflammatory cytokines and hypoxia on the angiogenic potential of mesenchymal stromal cell (MSC)-derived soluble proteins and extracellular vesicles (EVs). <i>Biomaterials</i> , 2021, 269, 120633.	5.7	59
12	$\alpha$ 3-integrin regulates PD-L1 expression and is involved in cancer immune evasion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20141-20150.	3.3	57
13	Replication-competent Herpes Simplex Virus Retargeted to HER2 as Therapy for High-grade Glioma. <i>Molecular Therapy</i> , 2012, 20, 994-1001.	3.7	54
14	Eradication of glioblastoma by immuno-virotherapy with a retargeted oncolytic HSV in a preclinical model. <i>Oncogene</i> , 2019, 38, 4467-4479.	2.6	52
15	<i>PDGF<math>\beta</math></i> induces a homogeneous class of oligodendrogliomas from embryonic neural progenitors. <i>International Journal of Cancer</i> , 2009, 124, 2251-2259.	2.3	45
16	<i>Sox3</i> Controls the Neural Progenitor Status in the Murine CNS. <i>Cerebral Cortex</i> , 2008, 18, 553-562.	1.6	44
17	Tumor Progression and Oncogene Addiction in a <i>PDGF-B</i> -Induced Model of Gliomagenesis. <i>Neoplasia</i> , 2008, 10, 1373-IN10.	2.3	39
18	Recent Insights into <i>PDGF<math>\beta</math></i> -Induced Gliomagenesis. <i>Brain Pathology</i> , 2010, 20, 527-538.	2.1	39

#	ARTICLE	IF	CITATIONS
19	PC3 overexpression affects the pattern of cell division of rat cortical precursors. <i>Mechanisms of Development</i> , 2000, 90, 17-28.	1.7	36
20	HSV as A Platform for the Generation of Retargeted, Armed, and Reporter-Expressing Oncolytic Viruses. <i>Viruses</i> , 2018, 10, 352.	1.5	32
21	Efficacy of HER2 retargeted herpes simplex virus as therapy for high-grade glioma in immunocompetent mice. <i>Cancer Gene Therapy</i> , 2012, 19, 788-795.	2.2	28
22	A cadherin switch underlies malignancy in high-grade gliomas. <i>Oncogene</i> , 2015, 34, 1991-2002.	2.6	27
23	Polycomb dysregulation in gliomagenesis targets a Zfp423-dependent differentiation network. <i>Nature Communications</i> , 2016, 7, 10753.	5.8	23
24	Self-Assembled pH-Sensitive Fluoromagnetic Nanotubes as Archetype System for Multimodal Imaging of Brain Cancer. <i>Advanced Functional Materials</i> , 2018, 28, 1707582.	7.8	22
25	TRIM8-driven transcriptomic profile of neural stem cells identified glioma-related nodal genes and pathways. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 491-501.	1.1	22
26	Antagonistic modulation of gliomagenesis by <i>Pax6</i> and <i>Olig2</i> in PDGF-induced oligodendroglioma. <i>International Journal of Cancer</i> , 2012, 131, E1078-87.	2.3	21
27	Preclinical studies identify novel targeted pharmacological strategies for treatment of human malignant pleural mesothelioma. <i>British Journal of Pharmacology</i> , 2012, 166, 532-553.	2.7	19
28	PDGF-B-driven gliomagenesis can occur in the absence of the proteoglycan NG2. <i>BMC Cancer</i> , 2010, 10, 550.	1.1	18
29	Progression from low- to high-grade in a glioblastoma model reveals the pivotal role of immunoediting. <i>Cancer Letters</i> , 2019, 442, 213-221.	3.2	18
30	TRIM8 interacts with KIF11 and KIF1C and controls bipolar spindle formation and chromosomal stability. <i>Cancer Letters</i> , 2020, 473, 98-106.	3.2	16
31	Noninvasive Monitoring of Glioma Growth in the Mouse. <i>Journal of Cancer</i> , 2016, 7, 1791-1797.	1.2	14
32	Comprehensive Profiling of Secretome Formulations from Fetal- and Perinatal Human Amniotic Fluid Stem Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3713.	1.8	14
33	Cdh4 Down-Regulation Impairs <i>In Vivo</i> Infiltration and Malignancy in Patients Derived Glioblastoma Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4028.	1.8	13
34	Glioblastoma models driven by different mutations converge to the proneural subtype. <i>Cancer Letters</i> , 2020, 469, 447-455.	3.2	13
35	Role of Btg2 in the Progression of a PDGF-Induced Oligodendroglioma Model. <i>International Journal of Molecular Sciences</i> , 2012, 13, 14667-14678.	1.8	8
36	A eutherian-specific microRNA controls the translation of <i>Satb2</i> in a model of cortical differentiation. <i>Stem Cell Reports</i> , 2021, 16, 1496-1509.	2.3	8

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37	A Novel Collection of snRNA-Like Promoters with Tissue-Specific Transcription Properties. <i>International Journal of Molecular Sciences</i> , 2012, 13, 11323-11332.	1.8	6
38	Sox2-dependent maintenance of mouse oligodendrogloma involves the Sox2-mediated downregulation of Cdkn2b, Ebf1, Zfp423, and Hey2. <i>Glia</i> , 2021, 69, 579-593.	2.5	6
39	Specificity, Safety, Efficacy of EGFRvIII-Retargeted Oncolytic HSV for Xenotransplanted Human Glioblastoma. <i>Viruses</i> , 2021, 13, 1677.	1.5	5
40	In vivo PC3 overexpression by retroviral vector affects cell differentiation of rat cortical precursors. <i>Developmental Brain Research</i> , 2001, 128, 181-185.	2.1	4
41	Platelet derived growth factor B gene expression in the <i>Xenopus laevis</i> developing central nervous system. <i>International Journal of Developmental Biology</i> , 2016, 60, 175-179.	0.3	4
42	Characterization of a cloned <i>Xenopus laevis</i> Serotonin 5-HT1A receptor expressed in the NIH-3T3 cell line. <i>Molecular Brain Research</i> , 1999, 63, 380-383.	2.5	2
43	A murine model for virotherapy of malignant brain tumors. <i>Journal of Biological Research (Italy)</i> , 2011, 84, .	0.0	0
44	Experimental Models of Glioma. , 2014, , 399-431.		0