

Elena Eb Binda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6582726/publications.pdf>

Version: 2024-02-01

35
papers

4,998
citations

257450

24
h-index

395702

33
g-index

35
all docs

35
docs citations

35
times ranked

7301
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation and Characterization of Tumorigenic, Stem-like Neural Precursors from Human Glioblastoma. <i>Cancer Research</i> , 2004, 64, 7011-7021.	0.9	2,318
2	Bone morphogenetic proteins inhibit the tumorigenic potential of human brain tumour-initiating cells. <i>Nature</i> , 2006, 444, 761-765.	27.8	1,102
3	The EphA2 Receptor Drives Self-Renewal and Tumorigenicity in Stem-like Tumor-Propagating Cells from Human Glioblastomas. <i>Cancer Cell</i> , 2012, 22, 765-780.	16.8	179
4	Mild Hypoxia Enhances Proliferation and Multipotency of Human Neural Stem Cells. <i>PLoS ONE</i> , 2010, 5, e8575.	2.5	175
5	Human neural stem cell transplantation in ALS: initial results from a phase I trial. <i>Journal of Translational Medicine</i> , 2015, 13, 17.	4.4	151
6	Shiga toxin-2 triggers endothelial leukocyte adhesion and transmigration via NF- κ B dependent up-regulation of IL-8 and MCP-11. <i>Kidney International</i> , 2002, 62, 846-856.	5.2	105
7	Verotoxin-1-induced up-regulation of adhesive molecules renders microvascular endothelial cells thrombogenic at high shear stress. <i>Blood</i> , 2001, 98, 1828-1835.	1.4	92
8	Wnt5a Drives an Invasive Phenotype in Human Glioblastoma Stem-like Cells. <i>Cancer Research</i> , 2017, 77, 996-1007.	0.9	75
9	Results from Phase I Clinical Trial with Intraspinal Injection of Neural Stem Cells in Amyotrophic Lateral Sclerosis: A Long-Term Outcome. <i>Stem Cells Translational Medicine</i> , 2019, 8, 887-897.	3.3	71
10	Effect of acetate-free biofiltration and bicarbonate hemodialysis on neutrophil activation. <i>American Journal of Kidney Diseases</i> , 2002, 40, 783-793.	1.9	66
11	Vascular Smooth Muscle Cells on Hyaluronic Acid: Culture and Mechanical Characterization of an Engineered Vascular Construct. <i>Tissue Engineering</i> , 2004, 10, 699-710.	4.6	59
12	Investigation of Nasal/Oropharyngeal Microbial Community of COVID-19 Patients by 16S rDNA Sequencing. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2174.	2.6	59
13	Brain cancer stem cells. <i>Journal of Molecular Medicine</i> , 2009, 87, 1087-1095.	3.9	58
14	Concise Review: Self-Renewal in the Central Nervous System: Neural Stem Cells from Embryo to Adult. <i>Stem Cells Translational Medicine</i> , 2012, 1, 298-308.	3.3	44
15	Gut Microbiota Profiles Differ among Individuals Depending on Their Region of Origin: An Italian Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4065.	2.6	41
16	Isolation of Neural Stem Cells from Neural Tissues Using the Neurosphere Technique. <i>Current Protocols in Stem Cell Biology</i> , 2010, 15, Unit2D.6.	3.0	38
17	Establishment of stable iPS-derived human neural stem cell lines suitable for cell therapies. <i>Cell Death and Disease</i> , 2018, 9, 937.	6.3	36
18	Levetiracetam enhances the temozolomide effect on glioblastoma stem cell proliferation and apoptosis. <i>Cancer Cell International</i> , 2018, 18, 136.	4.1	34

#	ARTICLE	IF	CITATIONS
19	The GluR2 subunit inhibits proliferation by inactivating Srcâ€MAPK signalling and induces apoptosis by means of caspase 3/6â€dependent activation in glioma cells. <i>European Journal of Neuroscience</i> , 2009, 30, 25-34.	2.6	32
20	Transplantation of clinical-grade human neural stem cells reduces neuroinflammation, prolongs survival and delays disease progression in the SOD1 rats. <i>Cell Death and Disease</i> , 2019, 10, 345.	6.3	28
21	Murine neural stem cells model Hunter disease in vitro: glial cell-mediated neurodegeneration as a possible mechanism involved. <i>Cell Death and Disease</i> , 2013, 4, e906-e906.	6.3	27
22	Progenitor/Stem Cell Markers in Brain Adjacent to Glioblastoma: GD3 Ganglioside and NG2 Proteoglycan Expression. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 134-147.	1.7	27
23	Vaccinia virus expressing bone morphogenetic protein-4 in novel glioblastoma orthotopic models facilitates enhanced tumor regression and long-term survival. <i>Journal of Translational Medicine</i> , 2013, 11, 155.	4.4	26
24	Cancer stem cells from peritumoral tissue of glioblastoma multiforme: the possible missing link between tumor development and progression. <i>Oncotarget</i> , 2018, 9, 28116-28130.	1.8	26
25	Ependymoma stem cells are highly sensitive to temozolomide in vitro and in orthotopic models. <i>Neuro-Oncology</i> , 2014, 16, 1067-1077.	1.2	23
26	Nitric Oxide Synthetic Capacity in Relation to Dialysate Temperature. <i>Blood Purification</i> , 2004, 22, 203-209.	1.8	22
27	Heterogeneity of cancer-initiating cells within glioblastoma. <i>Frontiers in Bioscience - Scholar</i> , 2012, S4, 1235-1248.	2.1	19
28	Glioma stem cells: turpis omen in nomen? (the evil in the name?). <i>Journal of Internal Medicine</i> , 2014, 276, 25-40.	6.0	19
29	BRAFV600E mutation impinges on gut microbial markers defining novel biomarkers for serrated colorectal cancer effective therapies. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 285.	8.6	14
30	High Levels of Prebiotic Resistant Starch in Diet Modulate a Specific Pattern of miRNAs Expression Profile Associated to a Better Overall Survival in Pancreatic Cancer. <i>Biomolecules</i> , 2021, 11, 26.	4.0	12
31	Stemness underpinning all steps of human colorectal cancer defines the core of effective therapeutic strategies. <i>EBioMedicine</i> , 2019, 44, 346-360.	6.1	11
32	A proposal for the reference intervals of the Italian microbiota â€œscaffoldâ€ in healthy adults. <i>Scientific Reports</i> , 2022, 12, 3952.	3.3	5
33	Growth factor independence underpins a paroxysmal, aggressive Wnt5aHigh/EphA2Low phenotype in glioblastoma stem cells, conducive to experimental combinatorial therapy. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 139.	8.6	4
34	57. Targeted Gene Delivery of Alpha-Interferon by Genetically Modified Hematopoietic Cells Inhibits Glioma Vascularization and Growth without Systemic Toxicity. <i>Molecular Therapy</i> , 2006, 13, S24.	8.2	0
35	Drug Delivery in an Orthotopic Tumor Stem Cell-Based Model of Human Glioblastoma. <i>Methods in Molecular Biology</i> , 2019, 1869, 197-205.	0.9	0