Elena Eb Binda

List of Publications by Year
in descending order

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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	A proposal for the reference intervals of the Italian microbiota â€œscaffoldâ€•in healthy adults. Scientific Reports, 2022, 12, 3952.	3.3	5
2	Growth factor independence underpins a paroxysmal, aggressive Wnt5aHigh/EphA2Low phenotype in glioblastoma stem cells, conducive to experimental combinatorial therapy. Journal of Experimental and Clinical Cancer Research, 2022, 41, 139.	8.6	4
3	Investigation of Nasal/Oropharyngeal Microbial Community of COVID-19 Patients by 16S rDNA Sequencing. International Journal of Environmental Research and Public Health, 2021, 18, 2174.	2.6	59
4	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. Biomolecules, 2021, 11, 26.	4.0	12
5	BRAFV600E mutation impinges on gut microbial markers defining novel biomarkers for serrated colorectal cancer effective therapies. Journal of Experimental and Clinical Cancer Research, 2020, 39, 285.	8.6	14
6	Gut Microbiota Profiles Differ among Individuals Depending on Their Region of Origin: An Italian Pilot Study. International Journal of Environmental Research and Public Health, 2019, 16, 4065.	2.6	41
7	Results from Phase I Clinical Trial with Intraspinal Injection of Neural Stem Cells in Amyotrophic Lateral Sclerosis: A Long-Term Outcome. Stem Cells Translational Medicine, 2019, 8, 887-897.	3.3	71
8	Stemness underpinning all steps of human colorectal cancer defines the core of effective therapeutic strategies. EBioMedicine, 2019, 44, 346-360.	6.1	11
9	Transplantation of clinical-grade human neural stem cells reduces neuroinflammation, prolongs survival and delays disease progression in the SOD1 rats. Cell Death and Disease, 2019, 10, 345.	6.3	28
10	Drug Delivery in an Orthotopic Tumor Stem Cell-Based Model of Human Glioblastoma. Methods in Molecular Biology, 2019, 1869, 197-205.	0.9	0
11	Levetiracetam enhances the temozolomide effect on glioblastoma stem cell proliferation and apoptosis. Cancer Cell International, 2018, 18, 136.	4.1	34
12	Establishment of stable iPS-derived human neural stem cell lines suitable for cell therapies. Cell Death and Disease, 2018, 9, 937.	6.3	36
13	Cancer stem cells from peritumoral tissue of glioblastoma multiforme: the possible missing link between tumor development and progression. Oncotarget, 2018, 9, 28116-28130.	1.8	26
14	Wnt5a Drives an Invasive Phenotype in Human Glioblastoma Stem-like Cells. Cancer Research, 2017, 77, 996-1007.	0.9	75
15	Progenitor/Stem Cell Markers in Brain Adjacent to Glioblastoma: GD3 Ganglioside and NG2 Proteoglycan Expression. Journal of Neuropathology and Experimental Neurology, 2016, 75, 134-147.	1.7	27
16	Human neural stem cell transplantation in ALS: initial results from a phase I trial. Journal of Translational Medicine, 2015, 13, 17.	4.4	151
17	Glioma stem cells: turpis omen in nomen? (the evil in the name?). Journal of Internal Medicine, 2014, 276, 25-40.	6.0	19
18	Ependymoma stem cells are highly sensitive to temozolomide in vitro and in orthotopic models. Neuro-Oncology, 2014, 16, 1067-1077.	1.2	23

#	Article	IF	Citations
19	Vaccinia virus expressing bone morphogenetic protein-4 in novel glioblastoma orthotopic models facilitates enhanced tumor regression and long-term survival. Journal of Translational Medicine, 2013, 11, 155.	4.4	26
20	Murine neural stem cells model Hunter disease in vitro: glial cell-mediated neurodegeneration as a possible mechanism involved. Cell Death and Disease, 2013, 4, e906-e906.	6.3	27
21	Concise Review: Self-Renewal in the Central Nervous System: Neural Stem Cells from Embryo to Adult. Stem Cells Translational Medicine, 2012, 1, 298-308.	3.3	44
22	The EphA2 Receptor Drives Self-Renewal and Tumorigenicity in Stem-like Tumor-Propagating Cells from Human Glioblastomas. Cancer Cell, 2012, 22, 765-780.	16.8	179
23	Heterogeneity of cancer-initiating cells within glioblastoma. Frontiers in Bioscience - Scholar, 2012, S4, 1235-1248.	2.1	19
24	Mild Hypoxia Enhances Proliferation and Multipotency of Human Neural Stem Cells. PLoS ONE, 2010, 5, e8575.	2.5	175
25	Isolation of Neural Stem Cells from Neural Tissues Using the Neurosphere Technique. Current Protocols in Stem Cell Biology, 2010, 15, Unit2D.6.	3.0	38
26	Brain cancer stem cells. Journal of Molecular Medicine, 2009, 87, 1087-1095.	3.9	58
27	The GluR2 subunit inhibits proliferation by inactivating Srcâ€MAPK signalling and induces apoptosis by means of caspase 3/6â€dependent activation in glioma cells. European Journal of Neuroscience, 2009, 30, 25-34.	2.6	32
28	Bone morphogenetic proteins inhibit the tumorigenic potential of human brain tumour-initiating cells. Nature, 2006, 444, 761-765.	27.8	1,102
29	57. Targeted Gene Delivery of Alpha-Interferon by Genetically Modified Hematopoietic Cells Inhibits Glioma Vascularization and Growth without Systemic Toxicity. Molecular Therapy, 2006, 13, S24.	8.2	0
30	Nitric Oxide Synthetic Capacity in Relation to Dialysate Temperature. Blood Purification, 2004, 22, 203-209.	1.8	22
31	Vascular Smooth Muscle Cells on Hyaluronic Acid: Culture and Mechanical Characterization of an Engineered Vascular Construct. Tissue Engineering, 2004, 10, 699-710.	4.6	59
32	Isolation and Characterization of Tumorigenic, Stem-like Neural Precursors from Human Glioblastoma. Cancer Research, 2004, 64, 7011-7021.	0.9	2,318
33	Effect of acetate-free biofiltration and bicarbonate hemodialysis on neutrophil activation. American Journal of Kidney Diseases, 2002, 40, 783-793.	1.9	66
34	Shiga toxin-2 triggers endothelial leukocyte adhesion and transmigration via NF-ÎºB dependent up-regulation of IL-8 and MCP-11. Kidney International, 2002, 62, 846-856.	5.2	105
35	Verotoxin-1â€“induced up-regulation of adhesive molecules renders microvascular endothelial cells thrombogenic at high shear stress. Blood, 2001, 98, 1828-1835.	1.4	92