

François Berger

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

2,627
citations

430874

18
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

4241
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast-field-cycling NMR at very low magnetic fields: water molecular dynamic biomarkers of glioma cell invasion and migration. <i>NMR in Biomedicine</i> , 2022, 35, e4677.	2.8	7
2	Microscopic DTI accurately identifies early glioma cell migration: correlation with multimodal imaging in a new glioma stem cell model. <i>NMR in Biomedicine</i> , 2016, 29, 1553-1562.	2.8	22
3	Accessing to the minor proteome of red blood cells through the influence of the nanoparticle surface properties on the corona composition. <i>International Journal of Nanomedicine</i> , 2015, 10, 1869.	6.7	6
4	Expression of CYP2R1 and VDR in human brain pericytes. <i>NeuroReport</i> , 2015, 26, 245-248.	1.2	23
5	Imaging and histological characterization of a human brain xenograft in pig: The first induced glioma model in a large animal. <i>Journal of Neuroscience Methods</i> , 2014, 221, 159-165.	2.5	21
6	Brain mesenchymal stem cells: The other stem cells of the brain?. <i>World Journal of Stem Cells</i> , 2014, 6, 134.	2.8	60
7	Hypoxia-induced expression of VE-cadherin and filamin B in glioma cell cultures and pseudopalisade structures. <i>Journal of Neuro-Oncology</i> , 2013, 113, 239-249.	2.9	18
8	The Transcriptomic Response of Mixed Neuron-Glial Cell Cultures to 1,25-Dihydroxyvitamin D3 Includes Genes Limiting the Progression of Neurodegenerative Diseases. <i>Journal of Alzheimer's Disease</i> , 2013, 35, 553-564.	2.6	28
9	Biodiversity as a barrier to glioma cell invasion. <i>Medical Hypotheses</i> , 2012, 78, 459-461.	1.5	3
10	MicroRNAs: molecular features and role in cancer. <i>Frontiers in Bioscience - Landmark</i> , 2012, 17, 2508.	3.0	171
11	In vitro expansion of human glioblastoma cells at non-physiological oxygen tension irreversibly alters subsequent in vivo aggressiveness and AC133 expression. <i>International Journal of Oncology</i> , 2011, 40, 1220-9.	3.3	7
12	MicroRNA and Target Protein Patterns Reveal Physiopathological Features of Glioma Subtypes. <i>PLoS ONE</i> , 2011, 6, e20600.	2.5	121
13	In-depth Exploration of Cerebrospinal Fluid by Combining Peptide Ligand Library Treatment and Label-free Protein Quantification. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 1006-1021.	3.8	116
14	De novo and long-term L-Dopa induce both common and distinct striatal gene profiles in the hemiparkinsonian rat. <i>Neurobiology of Disease</i> , 2009, 34, 340-350.	4.4	25
15	Cancer stem cells: Beyond Koch's postulates. <i>Cancer Letters</i> , 2009, 278, 3-8.	7.2	22
16	Influence of oxygen tension on CD133 phenotype in human glioma cell cultures. <i>Cancer Letters</i> , 2007, 258, 286-290.	7.2	164
17	Fluctuation of the SP/non-SP phenotype in the C6 glioma cell line. <i>FEBS Letters</i> , 2007, 581, 1435-1440.	2.8	39
18	Effects of Hoechst 33342 on C2C12 and PC12 cell differentiation. <i>FEBS Letters</i> , 2007, 581, 3076-3080.	2.8	28

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19	Undetectable levels of N6-methyl adenine in mouse DNA: Cloning and analysis of PRED28, a gene coding for a putative mammalian DNA adenine methyltransferase. FEBS Letters, 2006, 580, 3179-3184.	2.8	65
20	Functional Neuronal Differentiation of Bone Marrow-Derived Mesenchymal Stem Cells. Stem Cells, 2006, 24, 2868-2876.	3.2	215
21	N6-methyladenine: the other methylated base of DNA. BioEssays, 2006, 28, 309-315.	2.5	227
22	Coordinated and Spatial Upregulation of Arc in Striatonigral Neurons Correlates With L-Dopa-Induced Behavioral Sensitization in Dyskinetic Rats. Journal of Neuropathology and Experimental Neurology, 2005, 64, 936-947.	1.7	85
23	N6-Methyldeoxyadenosine, a nucleoside commonly found in prokaryotes, induces C2C12 myogenic differentiation. Biochemical and Biophysical Research Communications, 2004, 314, 476-482.	2.1	18
24	Isolation and characterisation of mesenchymal stem cells from adult mouse bone marrow. Experimental Cell Research, 2004, 295, 395-406.	2.6	363
25	New clues about vitamin D functions in the nervous system. Trends in Endocrinology and Metabolism, 2002, 13, 100-105.	7.1	759
26	Are sequences of plasmid DNA used in gene therapy erroneous?. Nature Biotechnology, 1999, 17, 517-517.	17.5	10