

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 | New clues about vitamin D functions in the nervous system. Trends in Endocrinology and Metabolism, 2002, 13, 100-105. | 7.1 | 759 |
| 2 | Isolation and characterisation of mesenchymal stem cells from adult mouse bone marrow. Experimental Cell Research, 2004, 295, 395-406. | 2.6 | 363 |
| 3 | N6-methyladenine: the other methylated base of DNA. BioEssays, 2006, 28, 309-315. | 2.5 | 227 |
| 4 | Functional Neuronal Differentiation of Bone Marrow-Derived Mesenchymal Stem Cells. Stem Cells, 2006, 24, 2868-2876. | 3.2 | 215 |
| 5 | MicroRNAs: molecular features and role in cancer. Frontiers in Bioscience - Landmark, 2012, 17, 2508. | 3.0 | 171 |
| 6 | Influence of oxygen tension on CD133 phenotype in human glioma cell cultures. Cancer Letters, 2007, 258, 286-290. | 7.2 | 164 |
| 7 | MicroRNA and Target Protein Patterns Reveal Physiopathological Features of Glioma Subtypes. PLoS ONE, 2011, 6, e20600. | 2.5 | 121 |
| 8 | In-depth Exploration of Cerebrospinal Fluid by Combining Peptide Ligand Library Treatment and Label-free Protein Quantification. Molecular and Cellular Proteomics, 2010, 9, 1006-1021. | 3.8 | 116 |
| 9 | Coordinated and Spatial Upregulation of Arc in Striatonigral Neurons Correlates With L-Dopa-Induced Behavioral Sensitization in Dyskinetic Rats. Journal of Neuro pathology and Experimental Neurology, 2005, 64, 936-947. | 1.7 | 85 |
| 10 | 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 |
| 11 | Brain mesenchymal stem cells: The other stem cells of the brain?. World Journal of Stem Cells, 2014, 6, 134. | 2.8 | 60 |
| 12 | Fluctuation of the SP/non-SP phenotype in the C6 glioma cell line. FEBS Letters, 2007, 581, 1435-1440. | 2.8 | 39 |
| 13 | Effects of Hoechst 33342 on C2C12 and PC12 cell differentiation. FEBS Letters, 2007, 581, 3076-3080. | 2.8 | 28 |
| 14 | The Transcriptomic Response of Mixed Neuron-Glial Cell Cultures to 1,25-Dihydroxyvitamin D3 Includes Genes Limiting the Progression of Neurodegenerative Diseases. Journal of Alzheimer's Disease, 2013, 35, 553-564. | 2.6 | 28 |
| 15 | De novo and long-term L-Dopa induce both common and distinct striatal gene profiles in the hemiparkinsonian rat. Neurobiology of Disease, 2009, 34, 340-350. | 4.4 | 25 |
| 16 | Expression of CYP2R1 and VDR in human brain pericytes. NeuroReport, 2015, 26, 245-248. | 1.2 | 23 |
| 17 | Cancer stem cells: Beyond Koch's postulates. Cancer Letters, 2009, 278, 3-8. | 7.2 | 22 |
| 18 | Microscopic DTI accurately identifies early glioma cell migration: correlation with multimodal imaging in a new glioma stem cell model. NMR in Biomedicine, 2016, 29, 1553-1562. | 2.8 | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | 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 |
| 20 | N6-Methyldeoxyadenosine, a nucleoside commonly found in prokaryotes, induces C2C12 myogenic differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2004, 314, 476-482. | 2.1 | 18 |
| 21 | 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 |
| 22 | Are sequences of plasmid DNA used in gene therapy erroneous?. <i>Nature Biotechnology</i> , 1999, 17, 517-517. | 17.5 | 10 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | Biodiversity as a barrier to glioma cell invasion. <i>Medical Hypotheses</i> , 2012, 78, 459-461. | 1.5 | 3 |