

Amandine Magnaudeix

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,208
citations

567281

15
h-index

888059

17
g-index

25
all docs

25
docs citations

25
times ranked

2348
citing authors

#	ARTICLE	IF	CITATIONS
1	Tau protein kinases: Involvement in Alzheimer's disease. <i>Ageing Research Reviews</i> , 2013, 12, 289-309.	10.9	484
2	Tau protein phosphatases in Alzheimer's disease: The leading role of PP2A. <i>Ageing Research Reviews</i> , 2013, 12, 39-49.	10.9	185
3	Sortilin limits EGFR signaling by promoting its internalization in lung cancer. <i>Nature Communications</i> , 2017, 8, 1182.	12.8	63
4	Quantitative analysis of vascular colonisation and angio-conduction in porous silicon-substituted hydroxyapatite with various pore shapes in a chick chorioallantoic membrane (CAM) model. <i>Acta Biomaterialia</i> , 2016, 38, 179-189.	8.3	62
5	Osteoblast and osteoclast responses to A/B type carbonate-substituted hydroxyapatite ceramics for bone regeneration. <i>Biomedical Materials (Bristol)</i> , 2017, 12, 035008.	3.3	55
6	Inhibition of glycogen synthase kinase-3 β downregulates total tau proteins in cultured neurons and its reversal by the blockade of protein phosphatase-2A. <i>Brain Research</i> , 2009, 1252, 66-75.	2.2	54
7	PP2A blockade inhibits autophagy and causes intraneuronal accumulation of ubiquitinated proteins. <i>Neurobiology of Aging</i> , 2013, 34, 770-790.	3.1	46
8	Hydroxyapatite microporous bioceramics as vancomycin reservoir: Antibacterial efficiency and biocompatibility investigation. <i>Journal of Biomaterials Applications</i> , 2016, 31, 488-498.	2.4	39
9	Autophagy Dysfunction and its Link to Alzheimer's Disease and Type II Diabetes Mellitus. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014, 13, 226-246.	1.4	39
10	Sintering and biocompatibility of copper-doped hydroxyapatite bioceramics. <i>Ceramics International</i> , 2021, 47, 13644-13654.	4.8	38
11	The new indirubin derivative inhibitors of glycogen synthase kinase-3, 6-BIDECO and 6-BIMYEO, prevent tau phosphorylation and apoptosis induced by the inhibition of protein phosphatase-2A by okadaic acid in cultured neurons. <i>Journal of Neuroscience Research</i> , 2011, 89, 1802-1811.	2.9	31
12	Pre-osteoblast cell colonization of porous silicon substituted hydroxyapatite bioceramics: Influence of microporosity and macropore design. <i>Materials Science and Engineering C</i> , 2019, 97, 510-528.	7.3	29
13	The Ins and Outs of Nanoparticle Technology in Neurodegenerative Diseases and Cancer. <i>Current Drug Metabolism</i> , 2015, 16, 609-632.	1.2	21
14	GSM-900MHz at low dose temperature-dependently downregulates β -synuclein in cultured cerebral cells independently of chaperone-mediated-autophagy. <i>Toxicology</i> , 2012, 292, 136-144.	4.2	20
15	Study of p53 expression and post-transcriptional modifications after GSM-900 radiofrequency exposure of human amniotic cells. <i>Bioelectromagnetics</i> , 2013, 34, 52-60.	1.6	15
16	DC2 and Keratinocyte-associated Protein 2 (KCP2), Subunits of the Oligosaccharyltransferase Complex, Are Regulators of the β -Secretase-directed Processing of Amyloid Precursor Protein (APP). <i>Journal of Biological Chemistry</i> , 2011, 286, 31080-31091.	3.4	13
17	Advanced processing techniques for customized ceramic medical devices. , 2017, , 433-468.		4
18	Advanced protocol to functionalize CaP bioceramic surface with peptide sequences and effect on murine pre-osteoblast cells proliferation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1069-1073.	2.2	4

#	ARTICLE	IF	CITATIONS
19	Chemical Functionalization of Calcium Phosphate Bioceramic Surfaces. , 2021, , 716-731.		2
20	Segmentation integration in multivariate curve resolution applied to coherent anti-Stokes Raman scattering. , 2021, , .		1
21	Les c�ramiques biom�dicales. Arts Et Sciences, 2021, 5, .	0.1	1
22	Toward whole brain label-free molecular imaging with single-cell resolution sing ultra-broadband multiplex CARS microspectroscopy. , 2022, , .		1
23	�laboration de biomat�riaux c�ramiques optimis�s pour lâ€™ing�nierie tissulaire osseuse. Les Cahiers Du MIMMOC, 2021, , .	0.0	0
24	D�veloppement de c�ramiques pour l'ing�nierie tissulaire osseuse�: de la synth�se de mat�riaux � lâ€™�valuation biologique. , 0, , .		0