Amandine Magnaudeix

List of Publications by Year
in descending order

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	Toward whole brain label-free molecular imaging with single-cell resolution sing ultra-broadband multiplex CARS microspectroscopy. , 2022, , .		1
2	Chemical Functionalization of Calcium Phosphate Bioceramic Surfaces. , 2021, , 716-731.		2
3	Sintering and biocompatibility of copper-doped hydroxyapatite bioceramics. Ceramics International, 2021, 47, 13644-13654.	4.8	38
4	Segmentation integration in multivariate curve resolution applied to coherent anti-Stokes Raman scattering. , 2021, , .		1
5	Les cÃ©ramiques biomÃ©dicales. Arts Et Sciences, 2021, 5, .	0.1	1
6	Ã‰laboration de biomatÃ©riaux cÃ©ramiques optimisÃ©s pour lâ€™ingÃ©nierie tissulaire osseuse. Les Cahiers Du MIMMOC, 2021, , .	0.0	0
7	Advanced protocol to functionalize CaP bioceramic surface with peptide sequences and effect on murine pre-osteoblast cells proliferation. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 1069-1073.	2.2	4
8	Pre-osteoblast cell colonization of porous silicon substituted hydroxyapatite bioceramics: Influence of microporosity and macropore design. Materials Science and Engineering C, 2019, 97, 510-528.	7.3	29
9	Osteoblast and osteoclast responses to A/B type carbonate-substituted hydroxyapatite ceramics for bone regeneration. Biomedical Materials (Bristol), 2017, 12, 035008.	3.3	55
10	Sortilin limits EGFR signaling by promoting its internalization in lung cancer. Nature Communications, 2017, 8, 1182.	12.8	63
11	Advanced processing techniques for customized ceramic medical devices. , 2017, , 433-468.		4
12	Quantitative analysis of vascular colonisation and angio-conduction in porous silicon-substituted hydroxyapatite with various pore shapes in a chick chorioallantoic membrane (CAM) model. Acta Biomaterialia, 2016, 38, 179-189.	8.3	62
13	Hydroxyapatite microporous bioceramics as vancomycin reservoir: Antibacterial efficiency and biocompatibility investigation. Journal of Biomaterials Applications, 2016, 31, 488-498.	2.4	39
14	The Ins and Outs of Nanoparticle Technology in Neurodegenerative Diseases and Cancer. Current Drug Metabolism, 2015, 16, 609-632.	1.2	21
15	Autophagy Dysfunction and its Link to Alzheimerâ€™s Disease and Type II Diabetes Mellitus. CNS and Neurological Disorders - Drug Targets, 2014, 13, 226-246.	1.4	39
16	Study of p53 expression and postâ€transcriptional modifications after GSMâ€900 radiofrequency exposure of human amniotic cells. Bioelectromagnetics, 2013, 34, 52-60.	1.6	15
17	PP2A blockade inhibits autophagy and causes intraneuronal accumulation of ubiquitinated proteins. Neurobiology of Aging, 2013, 34, 770-790.	3.1	46
18	Tau protein phosphatases in Alzheimer's disease: The leading role of PP2A. Ageing Research Reviews, 2013, 12, 39-49.	10.9	185

#	Article	IF	Citations
19	Tau protein kinases: Involvement in Alzheimer's disease. Ageing Research Reviews, 2013, 12, 289-309.	10.9	484
20	GSM-900MHz at low dose temperature-dependently downregulates Î±-synuclein in cultured cerebral cells independently of chaperone-mediated-autophagy. Toxicology, 2012, 292, 136-144.	4.2	20
21	The new indirubin derivative inhibitors of glycogen synthase kinaseâ€3, 6â€BIDECO and 6â€BIMYEO, prevent tau phosphorylation and apoptosis induced by the inhibition of protein phosphataseâ€2A by okadaic acid in cultured neurons. Journal of Neuroscience Research, 2011, 89, 1802-1811.	2.9	31
22	DC2 and Keratinocyte-associated Protein 2 (KCP2), Subunits of the Oligosaccharyltransferase Complex, Are Regulators of the Î³-Secretase-directed Processing of Amyloid Precursor Protein (APP). Journal of Biological Chemistry, 2011, 286, 31080-31091.	3.4	13
23	Inhibition of glycogen synthase kinase-3Î² downregulates total tau proteins in cultured neurons and its reversal by the blockade of protein phosphatase-2A. Brain Research, 2009, 1252, 66-75.	2.2	54
24	DÃ©veloppement de cÃ©ramiques pour l'ingÃ©nierie tissulaire osseuseÂ: de la synthÃ¨se de matÃ©riaux Ã lâ€™Ã©valuation biologique. , 0, , .		0