Meg Duroux

List of Publications by Year
in descending order

44 papers	2,529 citations	257450 24 h-index	276875 41 g-index
46 all docs	46 docs citations	46 times ranked	4628 citing authors

#	Article	IF	Citations
1	An evaluation of different Criptoâ€1 antibodies and their variable results. Journal of Cellular Biochemistry, 2020, 121, 545-556.	2.6	3
2	Conventional Treatment of Glioblastoma Reveals Persistent CD44+ Subpopulations. Molecular Neurobiology, 2020, 57, 3943-3955.	4.0	12
3	Cripto-1 localizes to dynamic and shed filopodia associated with cellular migration in glioblastoma cells. European Journal of Cell Biology, 2019, 98, 151044.	3.6	5
4	A tumorsphere model of glioblastoma multiforme with intratumoral heterogeneity for quantitative analysis of cellular migration and drug response. Experimental Cell Research, 2019, 379, 73-82.	2.6	15
5	Characterization of rat primary trigeminal satellite glial cells and associated extracellular vesicles under normal and inflammatory conditions. Journal of Proteomics, 2019, 190, 27-34.	2.4	18
6	On the use of liposome controls in studies investigating the clinical potential of extracellular vesicle-based drug delivery systems â€“ A commentary. Journal of Controlled Release, 2018, 269, 10-14.	9.9	66
7	Serum MicroRNA Signatures in Migraineurs During Attacks and in Pain-Free Periods. Molecular Neurobiology, 2016, 53, 1494-1500.	4.0	63
8	Evaluation of electroporation-induced adverse effects on adipose-derived stem cell exosomes. Cytotechnology, 2016, 68, 2125-2138.	1.6	131
9	Systematic review of factors influencing extracellular vesicle yield from cell cultures. Cytotechnology, 2016, 68, 579-592.	1.6	89
10	Oxaliplatin enhances gap junction-mediated coupling in cell cultures of mouse trigeminal ganglia. Experimental Cell Research, 2015, 336, 94-99.	2.6	13
11	Cripto-1: an extracellular protein â€“ connecting the sequestered biological dots. Connective Tissue Research, 2015, 56, 364-380.	2.3	12
12	Synthesis of Nanoâ€and Microâ€Scale Topographies by Combining Colloidal Lithography and Glancing Angle Deposition (GLAD). Advanced Engineering Materials, 2015, 17, 8-13.	3.5	8
13	MicroRNAs as modulators and biomarkers of inflammatory and neuropathic pain conditions. Neurobiology of Disease, 2014, 71, 159-168.	4.4	139
14	A comprehensive overview of exosomes as drug delivery vehicles â€” Endogenous nanocarriers for targeted cancer therapy. Biochimica Et Biophysica Acta: Reviews on Cancer, 2014, 1846, 75-87.	7.4	430
15	MicroRNA Expression Signatures and Their Correlation with Clinicopathological Features in Glioblastoma Multiforme. NeuroMolecular Medicine, 2014, 16, 565-577.	3.4	37
16	MicroRNA Expression Signatures Determine Prognosis and Survival in Glioblastoma Multiformeâ€”a Systematic Overview. Molecular Neurobiology, 2014, 50, 896-913.	4.0	53
17	<scp>C</scp>riptoâ€1 Expression in Glioblastoma Multiforme. Brain Pathology, 2014, 24, 360-370.	4.1	28
18	Primary culture of trigeminal satellite glial cells: a cell-based platform to study morphology and function of peripheral glia. International Journal of Physiology, Pathophysiology and Pharmacology, 2014, 6, 1-12.	0.8	19

#	Article	IF	Citations
19	A Systematic Review of MicroRNA in Glioblastoma Multiforme: Micro-modulators in the Mesenchymal Mode of Migration and Invasion. Molecular Neurobiology, 2013, 47, 131-144.	4.0	240
20	Targeted Antiepidermal Growth Factor Receptor (Cetuximab) Immunoliposomes Enhance Cellular Uptake In Vitro and Exhibit Increased Accumulation in an Intracranial Model of Glioblastoma Multiforme. Journal of Drug Delivery, 2013, 2013, 1-13.	2.5	46
21	Hypoxia and adipose-derived stem cell-based tissue regeneration and engineering. Expert Opinion on Biological Therapy, 2011, 11, 775-786.	3.1	34
22	Direct Site-Directed Photocoupling of Proteins onto Surfaces Coated with Î²-Cyclodextrins. Langmuir, 2010, 26, 11597-11604.	3.5	11
23	Soil [N] modulates soil C cycling in CO₂â€fumigated tree stands: a metaâ€analysis. Plant, Cell and Environment, 2010, 33, 2001-2011.	5.7	65
24	Printing Novel Molecular Architectures with Micrometer Resolution Using Light. Journal of Nanoscience and Nanotechnology, 2009, 9, 3372-3381.	0.9	8
25	Effect of oxygen concentration, culture format and donor variability onin vitrochondrogenesis of human adipose tissue-derived stem cells. Regenerative Medicine, 2009, 4, 539-548.	1.7	35
26	Transcriptional signature of human adipose tissue-derived stem cells (hASCs) preconditioned for chondrogenesis in hypoxic conditions. Experimental Cell Research, 2009, 315, 1937-1952.	2.6	46
27	Effect of growth media and serum replacements on the proliferation and differentiation of adipose-derived stem cells. Cytotherapy, 2009, 11, 189-197.	0.7	82
28	Instability of standard PCR reference genes in adipose-derived stem cells during propagation, differentiation and hypoxic exposure. BMC Molecular Biology, 2008, 9, 98.	3.0	129
29	Molecular Printing Using UV-Assisted Immobilization of Biomolecules. International Journal of Optomechatronics, 2007, 1, 383-391.	6.6	5
30	Photonics and microarray technology. , 2007, , .		1
31	Light-powered molecular engineering: a new technology for medical safety applications. Proceedings of SPIE, 2007, , .	0.8	0
32	Lightâ€induced immobilisation of biomolecules as an attractive alternative to microdroplet dispensingâ€based arraying technologies. Proteomics, 2007, 7, 3491-3499.	2.2	27
33	Novel photonic technique creates micrometer resolution protein arrays and provides a new approach to coupling of genes, peptide hormones and drugs to nanoparticle carriers. Applied Surface Science, 2007, 253, 8125-8129.	6.1	10
34	Using light to bioactivate surfaces: A new way of creating oriented, active immunobiosensors. Applied Surface Science, 2007, 254, 1126-1130.	6.1	7
35	Photonic activation of disulfide bridges achieves oriented protein immobilization on biosensor surfaces. Protein Science, 2006, 15, 343-351.	7.6	94
36	Micrometer sized immobilization of protein molecules onto quartz, silicium and gold.. , 2006, 6106, 398.		0

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37	The chromatin remodelling complex FACT associates with actively transcribed regions of the Arabidopsis genome. Plant Journal, 2004, 40, 660-671.	5.7	82
38	HMGB6 fromArabidopsis thalianaSpecifies a Novel Type of Plant Chromosomal HMGB Proteinâ€. Biochemistry, 2004, 43, 1309-1314.	2.5	27
39	Functional Significance of the Alternative Transcript Processing of the Arabidopsis Floral Promoter FCA. Plant Cell, 2002, 14, 877-888.	6.6	220
40	The potato tuber transcriptome: analysis of 6077 expressed sequence tags. FEBS Letters, 2001, 506, 123-126.	2.8	49
41	Molecular Analysis Of Flowering Time And Vernalization Response In Arabidopsis, A Minireview. Developments in Plant Genetics and Breeding, 2000, , 115-121.	0.6	0
42	Elevated CO 2 and tree root growth: contrasting responses in Fraxinus excelsior , Quercus petraea and Pinus sylvestris. New Phytologist, 1998, 138, 241-250.	7.3	58
43	Elevated atmospheric CO2increases fine root production, respiration, rhizosphere respiration and soil CO2efflux in Scots pine seedlings. Global Change Biology, 1998, 4, 871-878.	9.5	96
44	Effects of elevated CO2 on cellular mechanisms, growth and development of trees with particular reference to hybrid poplar. Forestry, 1995, 68, 379-390.	2.3	14