

Morgan Hamon

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

319
citations

1040056

9
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

534
citing authors

#	ARTICLE	IF	CITATIONS
1	Syndecan-4 is a signaling molecule for stromal cell-derived factor-1 (SDF-1)/CXCL12. FEBS Journal, 2005, 272, 1937-1951.	4.7	63
2	A syndecan-4/CXCR4 complex expressed on human primary lymphocytes and macrophages and HeLa cell line binds the CXC chemokine stromal cell-derived factor-1 (SDF-1). Glycobiology, 2004, 14, 311-323.	2.5	58
3	RANTES (CCL5) induces a CCR5-dependent accelerated shedding of syndecan-1 (CD138) and syndecan-4 from HeLa cells and forms complexes with the shed ectodomains of these proteoglycans as well as with those of CD44. Glycobiology, 2004, 15, 119-130.	2.5	41
4	Microfluidics for Antibiotic Susceptibility and Toxicity Testing. Bioengineering, 2016, 3, 25.	3.5	41
5	New Tools and New Biology: Recent Miniaturized Systems for Molecular and Cellular Biology. Molecules and Cells, 2013, 36, 485-506.	2.6	28
6	Determination of antibiotic EC50 using a zero-flow microfluidic chip based growth phenotype assay. Biotechnology Journal, 2015, 10, 1783-1791.	3.5	22
7	Nanotechnology, Nanomedicine, and the Kidney. Applied Sciences (Switzerland), 2021, 11, 7187.	2.5	21
8	Bioprinting Scaffolds for Vascular Tissues and Tissue Vascularization. Bioengineering, 2021, 8, 178.	3.5	14
9	Cell-Based Dose Responses from Open-Well Microchambers. Analytical Chemistry, 2013, 85, 5249-5254.	6.5	11
10	Comprehensive analysis of chromatin signature and transcriptome uncovers functional lncRNAs expressed in nephron progenitor cells. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2019, 1862, 58-70.	1.9	9
11	An optimal serum-free defined condition for in vitro culture of kidney organoids. Biochemical and Biophysical Research Communications, 2018, 501, 996-1002.	2.1	6
12	Nanoliter/Picoliter Scale Fluidic Systems for Food Safety. ACS Symposium Series, 2013, , 145-165.	0.5	3
13	Systematic Evaluation of the Efficiencies of Proteins and Chemicals in Pharmaceutical Applications. , 2013, , 21-46.		1
14	Microfluidic Systems for Marine Biotechnology. , 2015, , 509-530.		1