

Gilles Lemaître

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,125
citations

471509

17
h-index

477307

29
g-index

30
all docs

30
docs citations

30
times ranked

1566
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutations in GJB6 cause hidrotic ectodermal dysplasia. <i>Nature Genetics</i> , 2000, 26, 142-144.	21.4	270
2	Human embryonic stem-cell derivatives for full reconstruction of the pluristratified epidermis: a preclinical study. <i>Lancet, The</i> , 2009, 374, 1745-1753.	13.7	233
3	Low concentrations of tetramethylammonium chloride increase yield and specificity of PCR. <i>Nucleic Acids Research</i> , 1995, 23, 3343-3344.	14.5	121
4	Functional melanocytes derived from human pluripotent stem cells engraft into pluristratified epidermis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 14861-14866.	7.1	67
5	Sensing radiosensitivity of human epidermal stem cells. <i>Radiotherapy and Oncology</i> , 2007, 83, 267-276.	0.6	54
6	miR-203 modulates epithelial differentiation of human embryonic stem cells towards epidermal stratification. <i>Developmental Biology</i> , 2011, 356, 506-515.	2.0	44
7	MALDI/MS peptide mass fingerprinting for proteome analysis: identification of hydrophobic proteins attached to eucaryote keratinocyte cytoplasmic membrane using different matrices in concert. <i>Proteome Science</i> , 2003, 1, 2.	1.7	34
8	In vitro modeling of hyperpigmentation associated to neurofibromatosis type 1 using melanocytes derived from human embryonic stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 9034-9039.	7.1	32
9	Functional Rac-1 and Nck signaling networks are required for FGF-2-induced DNA synthesis in MCF-7 cells. <i>Oncogene</i> , 1999, 18, 6425-6433.	5.9	30
10	Fibroblast Growth Factor Type 2 Signaling Is Critical for DNA Repair in Human Keratinocyte Stem Cells. <i>Stem Cells</i> , 2010, 28, 1639-1648.	3.2	29
11	KLF4 inhibition promotes the expansion of keratinocyte precursors from adult human skin and of embryonic-stem-cell-derived keratinocytes. <i>Nature Biomedical Engineering</i> , 2019, 3, 985-997.	22.5	25
12	Glycosaminoglycans Promote HARP/PTN Dimerization. <i>Biochemical and Biophysical Research Communications</i> , 1999, 266, 437-442.	2.1	22
13	FGFs and their receptors, in vitro and in vivo studies: New FGF receptor in the brain, FGF-1 in muscle, and the use of functional analogues of low-affinity heparin-binding growth factor receptors in tissue repair. <i>Molecular Reproduction and Development</i> , 1994, 39, 49-55.	2.0	21
14	Expression profiling of genes and proteins in HaCaT keratinocytes: Proliferating versus differentiated state. <i>Journal of Cellular Biochemistry</i> , 2004, 93, 1048-1062.	2.6	20
15	Connexin 30, a new marker of hyperproliferative epidermis. <i>British Journal of Dermatology</i> , 2006, 155, 844-846.	1.5	18
16	CD98, a novel marker of transient amplifying human keratinocytes. <i>Proteomics</i> , 2005, 5, 3637-3645.	2.2	17
17	Concise Review: Epidermal Grafting: The Case for Pluripotent Stem Cells. <i>Stem Cells</i> , 2011, 29, 895-899.	3.2	15
18	CD98hc (SLC3A2) is a key regulator of keratinocyte adhesion. <i>Journal of Dermatological Science</i> , 2011, 61, 169-179.	1.9	14

#	ARTICLE	IF	CITATIONS
19	Production and purification of active FGF2 via recombinant fusion protein. <i>Biochimie</i> , 1995, 77, 162-166.	2.6	9
20	The Implementation of Novel Collaborative Structures for the Identification and Resolution of Barriers to Pluripotent Stem Cell Translation. <i>Stem Cells and Development</i> , 2013, 22, 63-72.	2.1	7
21	Ensuring the Quality of Stem Cell-Derived In Vitro Models for Toxicity Testing. <i>Advances in Experimental Medicine and Biology</i> , 2016, 856, 259-297.	1.6	7
22	Coloring skin with pluripotent stem cells. <i>Cell Cycle</i> , 2011, 10, 3985-3986.	2.6	3
23	Differentiation of nonhuman primate pluripotent stem cells into functional keratinocytes. <i>Stem Cell Research and Therapy</i> , 2017, 8, 285.	5.5	3
24	Identification and characterization of an intracellular protein complex that binds fibroblast growth factor-2 in bovine brain. <i>Biochemical Journal</i> , 1999, 341, 713.	3.7	3
25	Human iPSC-derived-keratinocytes, a useful model to identify and explore pathological phenotype of Epidermolysis Bullosa Simplex.. <i>Journal of Investigative Dermatology</i> , 2022, , .	0.7	2
26	Clinical Grade Human Pluripotent Stem Cell-Derived Engineered Skin Substitutes Promote Keratinocytes Wound Closure In Vitro. <i>Cells</i> , 2022, 11, 1151.	4.1	1
27	Epidermis grafting: from adult to embryonic stem cells. <i>Regenerative Medicine</i> , 2010, 5, 157-159.	1.7	0