

Jacques Hatzfeld

List of Publications by Year in descending order

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28
papers

1,352
citations

430874

18
h-index

477307

29
g-index

30
all docs

30
docs citations

30
times ranked

1608
citing authors

#	ARTICLE	IF	CITATIONS
1	Comment on " 'Stemness': Transcriptional Profiling of Embryonic and Adult Stem Cells" and "A Stem Cell Molecular Signature" (I). <i>Science</i> , 2003, 302, 393-393.	12.6	297
2	Transforming growth factor- β : pleiotropic role in the regulation of hematopoiesis. <i>Blood</i> , 2000, 96, 2022-2036.	1.4	269
3	Transforming growth factor- β : pleiotropic role in the regulation of hematopoiesis. <i>Blood</i> , 2000, 96, 2022-2036.	1.4	87
4	Comparative proteomic analysis of human mesenchymal and embryonic stem cells: Towards the definition of a mesenchymal stem cell proteomic signature. <i>Proteomics</i> , 2009, 9, 223-232.	2.2	82
5	Release from Quiescence of Primitive Human Hematopoietic Stem/Progenitor Cells by Blocking Their Cell-Surface TGF- β Type II Receptor in a Short-Term In Vitro Assay. <i>Stem Cells</i> , 2000, 18, 102-111.	3.2	63
6	Temperature-sensitive cell cycle mutants: a chinese hamster cell line with a reversible block in cytokinesis. <i>Cell</i> , 1975, 5, 123-129.	28.9	55
7	Mitogenic properties of major extracellular proteins. <i>Trends in Immunology</i> , 1991, 12, 258-262.	7.5	55
8	Long-term expansion of human functional epidermal precursor cells: promotion of extensive amplification by low TGF- β 1 concentrations. <i>Journal of Cell Science</i> , 2003, 116, 4043-4052.	2.0	54
9	p21cip1 mRNA is controlled by endogenous transforming growth factor- β 1 in quiescent human hematopoietic stem/progenitor cells. <i>Journal of Cellular Physiology</i> , 2000, 184, 80-85.	4.1	46
10	Expression of the 49 human ATP binding cassette (ABC) genes in pluripotent embryonic stem cells and in early- and late-stage multipotent mesenchymal stem cells. <i>Cell Cycle</i> , 2012, 11, 1611-1620.	2.6	43
11	Glucocorticoid sensitive and resistant cell populations in the mouse thymus. <i>The Journal of Steroid Biochemistry</i> , 1980, 13, 135-143.	1.1	40
12	DNA labelling and its assay in yeast. <i>Nucleic Acids and Protein Synthesis</i> , 1973, 299, 34-42.	1.7	35
13	A sub-population of high proliferative potential-quiescent human mesenchymal stem cells is under the reversible control of interferon β . <i>Leukemia</i> , 2007, 21, 714-724.	7.2	35
14	Simultaneous Differentiation of Endothelial and Trophoblastic Cells Derived from Human Embryonic Stem Cells. <i>Stem Cells and Development</i> , 2007, 16, 393-402.	2.1	31
15	Comparison of Gene Expression in Human Embryonic Stem Cells, hESC-Derived Mesenchymal Stem Cells and Human Mesenchymal Stem Cells. <i>Stem Cells International</i> , 2011, 2011, 1-9.	2.5	30
16	Specific dose-response effects of TGF- β 1 on developmentally distinct hematopoietic stem/progenitor cells from human umbilical cord blood. <i>The Hematology Journal</i> , 2000, 1, 126-135.	1.4	26
17	Use of Xenofree Matrices and Molecularly-Defined Media to Control Human Embryonic Stem Cell Pluripotency: Effect of Low Physiological TGF- β Concentrations. <i>Stem Cells and Development</i> , 2008, 17, 519-534.	2.1	23
18	Methionine metabolism in BHK cells: Preliminary characterization of the physiological effects of cycloleucine, an inhibitor of S-adenosylmethionine biosynthesis. <i>Journal of Cellular Physiology</i> , 1978, 97, 361-370.	4.1	21

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19	CSF-1 control of C-FMS expression in normal human bone marrow progenitors. <i>Journal of Cellular Physiology</i> , 1993, 155, 282-289.	4.1	16
20	Evidence for two functionally different fibrinogen receptors on hemopoietic cells: The glycoprotein IIb-IIIa and the mitogenic fibrinogen receptor. <i>Journal of Cellular Physiology</i> , 1987, 132, 303-310.	4.1	10
21	Correlation between degradation, replication and repair of yeast DNA irradiated by ultraviolet or β -rays. <i>Nucleic Acids and Protein Synthesis</i> , 1973, 299, 43-53.	1.7	8
22	The down-regulation of the mitogenic fibrinogen receptor (MFR) in serum-containing medium does not occur in defined medium. <i>Experimental Cell Research</i> , 1990, 186, 257-263.	2.6	8
23	Optimization of Physiological Xenofree Molecularly Defined Media and Matrices to Maintain Human Embryonic Stem Cell Pluripotency. <i>Methods in Molecular Biology</i> , 2009, 584, 97-108.	0.9	4
24	Dexamethasone effects on arachidonic acid metabolism by U937 cells grown in defined medium. <i>Agents and Actions</i> , 1984, 15, 35-37.	0.7	3
25	Mitogenic Effect of Fibrinogen on Hematopoietic Cells: Involvement of Two Distinct Specific Receptors, MFR and ICAM-1. <i>Biochemical and Biophysical Research Communications</i> , 1998, 246, 231-237.	2.1	3
26	Differential reactivity of human lymphocytes allosensitized in vitro in hormonally defined medium or medium supplemented with plasma. <i>Cellular Immunology</i> , 1983, 81, 441-446.	3.0	2
27	Cryopreservative effect of leupeptin on early human bone marrow progenitors. <i>In Vitro Cellular & Developmental Biology</i> , 1992, 28, 459-460.	1.0	1
28	Isolation of CD34 ⁺ Cells from Umbilical Cord Blood. <i>Stem Cells and Development</i> , 1993, 2, 213-213.	1.0	0