

Philippe Bourin

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

7,636
citations

134610

34
h-index

139680

61
g-index

61
all docs

61
docs citations

61
times ranked

11706
citing authors

#	ARTICLE	IF	CITATIONS
1	Toll-like receptor 4 selective inhibition in medullar microenvironment alters multiple myeloma cell growth. <i>Blood Advances</i> , 2022, 6, 672-678.	2.5	8
2	Integrated transcriptomic, phenotypic, and functional study reveals tissue-specific immune properties of mesenchymal stromal cells. <i>Stem Cells</i> , 2020, 38, 146-159.	1.4	50
3	Functional Comparison between Healthy and Multiple Myeloma Adipose Stromal Cells. <i>Stem Cells International</i> , 2020, 2020, 1-9.	1.2	5
4	Elaboration and evaluation of alginate foam scaffolds for soft tissue engineering. <i>International Journal of Pharmaceutics</i> , 2017, 524, 433-442.	2.6	30
5	Adipose Mesenchymal Stromal Cell-Based Therapy for Severe Osteoarthritis of the Knee: A Phase I Dose-Escalation Trial. <i>Stem Cells Translational Medicine</i> , 2016, 5, 847-856.	1.6	389
6	Effects of a Ceramic Biomaterial on Immune Modulatory Properties and Differentiation Potential of Human Mesenchymal Stromal Cells of Different Origin. <i>Tissue Engineering - Part A</i> , 2015, 21, 767-781.	1.6	15
7	IL-1 β produced by aggressive breast cancer cells is one of the factors that dictate their interactions with mesenchymal stem cells through chemokine production. <i>Oncotarget</i> , 2015, 6, 29034-29047.	0.8	56
8	<sc>CD</sc>146 expression on mesenchymal stem cells is associated with their vascular smooth muscle commitment. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 104-114.	1.6	120
9	A Clinical Scalable Cryopreservation Method of Adipose Tissue for Reconstructive Surgery Assessed by Stromal Vascular Fraction and Mice Studies. <i>Plastic and Reconstructive Surgery</i> , 2014, 133, 815-826.	0.7	8
10	Transportation Conditions for Prompt Use of <i>Ex Vivo</i> Expanded and Freshly Harvested Clinical-Grade Bone Marrow Mesenchymal Stromal/Stem Cells for Bone Regeneration. <i>Tissue Engineering - Part C: Methods</i> , 2014, 20, 239-251.	1.1	39
11	Evaluation of polyelectrolyte complex-based scaffolds for mesenchymal stem cell therapy in cardiac ischemia treatment. <i>Acta Biomaterialia</i> , 2014, 10, 901-911.	4.1	51
12	Phase I trial: the use of autologous cultured adipose-derived stroma/stem cells to treat patients with non-revascularizable critical limb ischemia. <i>Cytotherapy</i> , 2014, 16, 245-257.	0.3	253
13	Impact of rituximab on stem cell mobilization following ACVBP regimen in poor-risk patients with diffuse large B-cell lymphoma: results from a large cohort of patients. <i>Transfusion</i> , 2013, 53, 115-122.	0.8	4
14	Clinical-Grade Mesenchymal Stromal Cells Produced Under Various Good Manufacturing Practice Processes Differ in Their Immunomodulatory Properties: Standardization of Immune Quality Controls. <i>Stem Cells and Development</i> , 2013, 22, 1789-1801.	1.1	186
15	Adipose-Derived Mesenchymal Stem Cells Exert Antiinflammatory Effects on Chondrocytes and Synoviocytes From Osteoarthritis Patients Through Prostaglandin E ₂ . <i>Arthritis and Rheumatism</i> , 2013, 65, 1271-1281.	6.7	205
16	Stromal cells from the adipose tissue-derived stromal vascular fraction and culture expanded adipose tissue-derived stromal/stem cells: a joint statement of the International Federation for Adipose Therapeutics and Science (IFATS) and the International Society for Cellular Therapy (ISCT). <i>Cytotherapy</i> , 2013, 15, 641-648.	0.3	1,469
17	Long-Term Detection of Human Adipose-Derived Mesenchymal Stem Cells After Intraarticular Injection in SCID Mice. <i>Arthritis and Rheumatism</i> , 2013, 65, 1786-1794.	6.7	106
18	Adipose mesenchymal stem cells protect chondrocytes from degeneration associated with osteoarthritis. <i>Stem Cell Research</i> , 2013, 11, 834-844.	0.3	143

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19	Concise Review: Growth Differentiation Factor 15 in Pathology: A Clinical Role?. Stem Cells Translational Medicine, 2013, 2, 946-952.	1.6	161
20	Human Adipose Stromal Cells (ASC) for the Regeneration of Injured Cartilage Display Genetic Stability after In Vitro Culture Expansion. PLoS ONE, 2013, 8, e77895.	1.1	42
21	Ovarian ascites-derived Hospicells promote angiogenesis via activation of macrophages. Cancer Letters, 2012, 326, 59-68.	3.2	32
22	Platelet lysate from whole blood-derived pooled platelet concentrates and apheresis-derived platelet concentrates for the isolation and expansion of human bone marrow mesenchymal stromal cells: production process, content and identification of active components. Cytotherapy, 2012, 14, 540-554.	0.3	246
23	Bioactivity and Prognostic Significance of Growth Differentiation Factor GDF15 Secreted by Bone Marrow Mesenchymal Stem Cells in Multiple Myeloma. Cancer Research, 2012, 72, 1395-1406.	0.4	90
24	Dual-energy X-ray absorptiometry and biochemical markers of bone turnover after autologous stem cell transplantation in myeloma. European Journal of Haematology, 2012, 88, 388-395.	1.1	12
25	Absence of the lysophosphatidic acid receptor LPA1 results in abnormal bone development and decreased bone mass. Bone, 2011, 49, 395-403.	1.4	71
26	Human Adipose-Derived Stromal Cells Efficiently Support Hematopoiesis In Vitro and In Vivo: A Key Step for Therapeutic Studies. Stem Cells and Development, 2011, 20, 2127-2138.	1.1	58
27	Good Manufacturing Practices Production of Mesenchymal Stem/Stromal Cells. Human Gene Therapy, 2011, 22, 19-26.	1.4	196
28	Response to Reinhardt et al. Human Gene Therapy, 2011, 22, 776-776.	1.4	4
29	Intracoronary autologous mononucleated bone marrow cell infusion for acute myocardial infarction: results of the randomized multicenter BONAMI trial. European Heart Journal, 2011, 32, 1748-1757.	1.0	158
30	A First Approach for the Production of Human Adipose Tissue-Derived Stromal Cells for Therapeutic Use. Methods in Molecular Biology, 2011, 702, 331-343.	0.4	24
31	Hospicells (ascites-derived stromal cells) promote tumorigenicity and angiogenesis. International Journal of Cancer, 2010, 126, 2090-2101.	2.3	70
32	Human Fibroblasts Share Immunosuppressive Properties with Bone Marrow Mesenchymal Stem Cells. Journal of Clinical Immunology, 2010, 30, 607-619.	2.0	79
33	DKK1 correlates with response and predicts rapid relapse after autologous stem cell transplantation in Multiple Myeloma. European Journal of Haematology, 2010, 84, 276-277.	1.1	9
34	Vascular and Endothelial Regeneration. Current Stem Cell Research and Therapy, 2010, 5, 141-144.	0.6	13
35	Low O2 concentrations enhance the positive effect of IL-17 on the maintenance of erythroid progenitors during co-culture of CD34+ and mesenchymal stem cells. European Cytokine Network, 2009, 20, 010-016.	1.1	15
36	Adult Stromal Cells Derived from Human Adipose Tissue Provoke Pancreatic Cancer Cell Death both In Vitro and In Vivo. PLoS ONE, 2009, 4, e6278.	1.1	212

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37	A regulatory cross-talk between V β 9V α 2 T lymphocytes and mesenchymal stem cells. <i>European Journal of Immunology</i> , 2009, 39, 752-762.	1.6	85
38	Mesenchymal Stem Cells Promote Matrix Metalloproteinase Secretion by Cardiac Fibroblasts and Reduce Cardiac Ventricular Fibrosis After Myocardial Infarction. <i>Stem Cells</i> , 2009, 27, 2734-2743.	1.4	233
39	Mesenchymal Stem Cells for Therapeutic Purposes. <i>Transplantation</i> , 2009, 87, S49-S53.	0.5	87
40	Ex Vivo Pretreatment with Melatonin Improves Survival, Proangiogenic/Mitogenic Activity, and Efficiency of Mesenchymal Stem Cells Injected into Ischemic Kidney. <i>Stem Cells</i> , 2008, 26, 1749-1757.	1.4	170
41	Producing MSC according GMP: Process and controls. <i>Bio-Medical Materials and Engineering</i> , 2008, 18, 173-177.	0.4	6
42	Mesenchymal Progenitor Cells: Tissue Origin, Isolation And Culture. <i>Transfusion Medicine and Hemotherapy</i> , 2008, 35, 160-167.	0.7	27
43	CD200 is a new prognostic factor in multiple myeloma. <i>Blood</i> , 2006, 108, 4194-4197.	0.6	205
44	Bone Marrow Mesenchymal Stem Cells Suppress Lymphocyte Proliferation In Vitro but Fail to Prevent Graft-versus-Host Disease in Mice. <i>Journal of Immunology</i> , 2006, 176, 7761-7767.	0.4	348
45	Immunomodulatory effect of human adipose tissue-derived adult stem cells: comparison with bone marrow mesenchymal stem cells. <i>British Journal of Haematology</i> , 2005, 129, 118-129.	1.2	861
46	Deterministic dynamics control oscillations of bone marrow cell proliferation. <i>Experimental Hematology</i> , 2004, 32, 822-827.	0.2	6
47	Short-term injection of antiapoptotic cytokine combinations soon after lethal β -irradiation promotes survival. <i>Blood</i> , 2003, 101, 2609-2616.	0.6	131
48	Stromal cell-derived factor 1 regulates primitive hematopoiesis by suppressing apoptosis and by promoting G0/G1 transition in CD34+ cells: evidence for an autocrine/paracrine mechanism. <i>Blood</i> , 2002, 99, 1117-1129.	0.6	250
49	In-vitro circadian rhythm of murine bone marrow progenitor production. <i>Chronobiology International</i> , 2002, 19, 57-67.	0.9	27
50	Effect of 5-azacytidine and galectin-1 on growth and differentiation of the human b lymphoma cell line bl36. <i>Cancer Cell International</i> , 2001, 1, 2.	1.8	28
51	Chemokine SDF-1 enhances circulating CD34+ cell proliferation in synergy with cytokines: possible role in progenitor survival. <i>Blood</i> , 2000, 95, 756-768.	0.6	317
52	Immunolabeling of CD3-Positive Lymphocytes with a Recombinant Single-Chain Antibody/Alkaline Phosphatase Conjugate. <i>Biological Chemistry</i> , 2000, 381, 173-8.	1.2	3
53	Externalization and binding of galectin-1 on cell surface of K562 cells upon erythroid differentiation. <i>Glycobiology</i> , 1997, 7, 1193-1198.	1.3	61
54	Persistent T lymphocyte rhythms despite suppressed circadian clock outputs in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1997, 273, R1891-R1899.	0.9	29

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55	Identification of different galectins by immunoblotting after two-dimensional polyacrylamide gel electrophoresis with immobilized pH gradients. <i>Electrophoresis</i> , 1996, 17, 600-606.	1.3	26
56	Use of thiophilic adsorption in the purification of biotinylated Fab fragments. <i>Biomedical Applications</i> , 1995, 664, 79-82.	1.7	11
57	Purification and characterization of natural antibodies that recognize a human brain lectin. <i>Journal of Neuroimmunology</i> , 1995, 57, 9-15.	1.1	13
58	Circadian Rhythms of Circulating NK Cells in Healthy and Human Immunodeficiency Virus-Infected Men. <i>Chronobiology International</i> , 1993, 10, 298-305.	0.9	31
59	Circadian Rhythms of Circulating NK Cells in Healthy and Human Immunodeficiency Virus-Infected Men. <i>Chronobiology International</i> , 1993, 10, 298-305.	0.9	11
60	A rapid technique for lymphocyte preparation prior to two-color immunofluorescence analysis of lymphocyte subsets using flow cytometry Comparison with density gradient separation. <i>Journal of Immunological Methods</i> , 1990, 127, 61-70.	0.6	32