

# Massimo Dominici

## List of Publications by Citations

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177  
papers

22,924  
citations

42  
h-index

151  
g-index

190  
ext. papers

27,483  
ext. citations

4.3  
avg, IF

6.23  
L-index

#	Paper	IF	Citations
177	Minimal criteria for defining multipotent mesenchymal stromal cells. The International Society for Cellular Therapy position statement. <i>Cytotherapy</i> , <b>2006</b> , 8, 315-7	4.8	10965
176	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , <b>2018</b> , 7, 1535750	16.4	3642
175	Clarification of the nomenclature for MSC: The International Society for Cellular Therapy position statement. <i>Cytotherapy</i> , <b>2005</b> , 7, 393-5	4.8	1351
174	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> , <b>2013</b> , 15, 641-8	4.8	1149
173	International Society for Cellular Therapy perspective on immune functional assays for mesenchymal stromal cells as potency release criterion for advanced phase clinical trials. <i>Cytotherapy</i> , <b>2016</b> , 18, 151-9	4.8	278
172	Defining mesenchymal stromal cell (MSC)-derived small extracellular vesicles for therapeutic applications. <i>Journal of Extracellular Vesicles</i> , <b>2019</b> , 8, 1609206	16.4	227
171	Human bone marrow mesenchymal stromal cells express the neural ganglioside GD2: a novel surface marker for the identification of MSCs. <i>Blood</i> , <b>2007</b> , 109, 4245-8	2.2	211
170	Animal serum-free culture conditions for isolation and expansion of multipotent mesenchymal stromal cells from human BM. <i>Cytotherapy</i> , <b>2006</b> , 8, 437-44	4.8	203
169	Human multipotent mesenchymal stromal cells use galectin-1 to inhibit immune effector cells. <i>Blood</i> , <b>2010</b> , 116, 3770-9	2.2	196
168	Adipose-derived mesenchymal stem cells as stable source of tumor necrosis factor-related apoptosis-inducing ligand delivery for cancer therapy. <i>Cancer Research</i> , <b>2010</b> , 70, 3718-29	10.1	195
167	Restoration and reversible expansion of the osteoblastic hematopoietic stem cell niche after marrow radioablation. <i>Blood</i> , <b>2009</b> , 114, 2333-43	2.2	159
166	Application of multipotent mesenchymal stromal cells in pediatric patients following allogeneic stem cell transplantation. <i>Blood Cells, Molecules, and Diseases</i> , <b>2008</b> , 40, 25-32	2.1	155
165	Hematopoietic cells and osteoblasts are derived from a common marrow progenitor after bone marrow transplantation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 11761-6	11.5	132
164	Toward cell therapy using placenta-derived cells: disease mechanisms, cell biology, preclinical studies, and regulatory aspects at the round table. <i>Stem Cells and Development</i> , <b>2010</b> , 19, 143-54	4.4	112
163	How do mesenchymal stromal cells exert their therapeutic benefit?. <i>Cytotherapy</i> , <b>2008</b> , 10, 771-4	4.8	112
162	Blocking Tumor-Educated MSC Paracrine Activity Halts Osteosarcoma Progression. <i>Clinical Cancer Research</i> , <b>2017</b> , 23, 3721-3733	12.9	108
161	Discordance in receptor status between primary and recurrent breast cancer has a prognostic impact: a single-institution analysis. <i>Annals of Oncology</i> , <b>2013</b> , 24, 101-8	10.3	107

160	Megakaryocytes promote murine osteoblastic HSC niche expansion and stem cell engraftment after radioablative conditioning. <i>Blood</i> , <b>2013</b> , 121, 5238-49	2.2	106
159	Transplanted bone marrow mononuclear cells and MSCs impart clinical benefit to children with osteogenesis imperfecta through different mechanisms. <i>Blood</i> , <b>2012</b> , 120, 1933-41	2.2	105
158	Role of mesenchymal stem cells in osteosarcoma and metabolic reprogramming of tumor cells. <i>Oncotarget</i> , <b>2014</b> , 5, 7575-88	3.3	99
157	Inhibiting interactions of lysine demethylase LSD1 with snail/slug blocks cancer cell invasion. <i>Cancer Research</i> , <b>2013</b> , 73, 235-45	10.1	98
156	Development and functional characterization of human bone marrow mesenchymal cells immortalized by enforced expression of telomerase. <i>British Journal of Haematology</i> , <b>2003</b> , 120, 846-9	4.5	95
155	Rare breast cancer subtypes: histological, molecular, and clinical peculiarities. <i>Oncologist</i> , <b>2014</b> , 19, 805-137	3.7	93
154	Mesenchymal stem/stromal cells as a delivery platform in cell and gene therapies. <i>BMC Medicine</i> , <b>2015</b> , 13, 186	11.4	87
153	Challenges in Clinical Development of Mesenchymal Stromal/Stem Cells: Concise Review. <i>Stem Cells Translational Medicine</i> , <b>2019</b> , 8, 1135-1148	6.9	85
152	Mesenchymal stromal/stem cells markers in the human bone marrow. <i>Cytotherapy</i> , <b>2013</b> , 15, 292-306	4.8	80
151	Proinflammatory stimuli induce galectin-9 in human mesenchymal stromal cells to suppress T-cell proliferation. <i>European Journal of Immunology</i> , <b>2013</b> , 43, 2741-9	6.1	75
150	Altered pH gradient at the plasma membrane of osteosarcoma cells is a key mechanism of drug resistance. <i>Oncotarget</i> , <b>2016</b> , 7, 63408-63423	3.3	67
149	Suppression of invasion and metastasis of triple-negative breast cancer lines by pharmacological or genetic inhibition of slug activity. <i>Neoplasia</i> , <b>2014</b> , 16, 1047-58	6.4	61
148	Isolation, characterization, and transduction of endometrial decidual tissue multipotent mesenchymal stromal/stem cells from menstrual blood. <i>BioMed Research International</i> , <b>2013</b> , 2013, 901821	3.2	60
147	International Society for Extracellular Vesicles and International Society for Cell and Gene Therapy statement on extracellular vesicles from mesenchymal stromal cells and other cells: considerations for potential therapeutic agents to suppress coronavirus disease-19. <i>Cytotherapy</i> , <b>2020</b> , 22, 482-485	4.8	59
146	Cell, tissue and gene products with marketing authorization in 2018 worldwide. <i>Cytotherapy</i> , <b>2018</b> , 20, 1401-1413	4.8	59
145	Heterogeneity of multipotent mesenchymal stromal cells: from stromal cells to stem cells and vice versa. <i>Transplantation</i> , <b>2009</b> , 87, S36-42	1.8	56
144	Feasibility and safety of treating non-unions in tibia, femur and humerus with autologous, expanded, bone marrow-derived mesenchymal stromal cells associated with biphasic calcium phosphate biomaterials in a multicentric, non-comparative trial. <i>Biomaterials</i> , <b>2019</b> , 196, 100-108	15.6	56
143	GMP-manufactured density gradient media for optimized mesenchymal stromal/stem cell isolation and expansion. <i>Cytotherapy</i> , <b>2010</b> , 12, 466-77	4.8	50

142	Mesenchymal stromal cells for cutaneous wound healing in a rabbit model: pre-clinical study applicable in the pediatric surgical setting. <i>Journal of Translational Medicine</i> , <b>2015</b> , 13, 219	8.5	47
141	Donor cell-derived osteopoiesis originates from a self-renewing stem cell with a limited regenerative contribution after transplantation. <i>Blood</i> , <b>2008</b> , 111, 4386-91	2.2	47
140	A novel anti-GD2/4-1BB chimeric antigen receptor triggers neuroblastoma cell killing. <i>Oncotarget</i> , <b>2015</b> , 6, 24884-94	3.3	47
139	Adipose stromal/stem cells assist fat transplantation reducing necrosis and increasing graft performance. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2013</b> , 18, 1274-89	5.4	46
138	Mesenchymal progenitors aging highlights a miR-196 switch targeting HOXB7 as master regulator of proliferation and osteogenesis. <i>Stem Cells</i> , <b>2015</b> , 33, 939-50	5.8	45
137	Epidermal growth factor receptor (EGFR) high gene copy number and activating mutations in lung adenocarcinomas are not consistently accompanied by positivity for EGFR protein by standard immunohistochemistry. <i>Journal of Molecular Diagnostics</i> , <b>2008</b> , 10, 160-8	5.1	45
136	Mesenchymal stem cells: a new promise in anticancer therapy. <i>Stem Cells and Development</i> , <b>2011</b> , 20, 1-10	4.4	42
135	IGF-1-mediated osteoblastic niche expansion enhances long-term hematopoietic stem cell engraftment after murine bone marrow transplantation. <i>Stem Cells</i> , <b>2013</b> , 31, 2193-204	5.8	41
134	Critical considerations for the development of potency tests for therapeutic applications of mesenchymal stromal cell-derived small extracellular vesicles. <i>Cytotherapy</i> , <b>2021</b> , 23, 373-380	4.8	41
133	Microglia are less pro-inflammatory than myeloid infiltrates in the hippocampus of mice exposed to status epilepticus. <i>Glia</i> , <b>2016</b> , 64, 1350-62	9	41
132	In vitro anti-myeloma activity of TRAIL-expressing adipose-derived mesenchymal stem cells. <i>British Journal of Haematology</i> , <b>2012</b> , 157, 586-98	4.5	40
131	Improved isolation and expansion of bone marrow mesenchymal stromal cells using a novel marrow filter device. <i>Cytotherapy</i> , <b>2013</b> , 15, 146-53	4.8	39
130	Safety Profile of Good Manufacturing Practice Manufactured Interferon $\beta$ Primed Mesenchymal Stem/Stromal Cells for Clinical Trials. <i>Stem Cells Translational Medicine</i> , <b>2017</b> , 6, 1868-1879	6.9	39
129	Cardiorenal Syndrome Type 1 May Be Immunologically Mediated: A Pilot Evaluation of Monocyte Apoptosis. <i>CardioRenal Medicine</i> , <b>2012</b> , 2, 33-42	2.8	39
128	Targeting GD2-positive glioblastoma by chimeric antigen receptor empowered mesenchymal progenitors. <i>Cancer Gene Therapy</i> , <b>2020</b> , 27, 558-570	5.4	38
127	Extracellular vesicles released from mesenchymal stromal cells stimulate bone growth in osteogenesis imperfecta. <i>Cytotherapy</i> , <b>2018</b> , 20, 62-73	4.8	37
126	Soluble TRAIL Armed Human MSC As Gene Therapy For Pancreatic Cancer. <i>Scientific Reports</i> , <b>2019</b> , 9, 1788	4.9	36
125	MSC and Tumors: Homing, Differentiation, and Secretion Influence Therapeutic Potential. <i>Advances in Biochemical Engineering/Biotechnology</i> , <b>2013</b> , 130, 209-66	1.7	36

124	Mesenchymal progenitors expressing TRAIL induce apoptosis in sarcomas. <i>Stem Cells</i> , <b>2015</b> , 33, 859-69	5.8	35
123	Intratumoral Delivery of Interferon- $\gamma$ Secreting Mesenchymal Stromal Cells Repolarizes Tumor-Associated Macrophages and Suppresses Neuroblastoma Proliferation In Vivo. <i>Stem Cells</i> , <b>2018</b> , 36, 915-924	5.8	35
122	A Novel 3D In Vitro Platform for Pre-Clinical Investigations in Drug Testing, Gene Therapy, and Immuno-oncology. <i>Scientific Reports</i> , <b>2019</b> , 9, 7154	4.9	34
121	Dynamic Cultivation of Mesenchymal Stem Cell Aggregates. <i>Bioengineering</i> , <b>2018</b> , 5,	5.3	34
120	The puzzling situation of hospital exemption for advanced therapy medicinal products in Europe and stakeholders concerns. <i>Cytotherapy</i> , <b>2014</b> , 16, 1597-600	4.8	31
119	Transportation conditions for prompt use of ex vivo expanded and freshly harvested clinical-grade bone marrow mesenchymal stromal/stem cells for bone regeneration. <i>Tissue Engineering - Part C: Methods</i> , <b>2014</b> , 20, 239-51	2.9	31
118	Proteasome inhibitors sensitize colon carcinoma cells to TRAIL-induced apoptosis via enhanced release of Smac/DIABLO from the mitochondria. <i>Pathology and Oncology Research</i> , <b>2006</b> , 12, 133-42	2.6	31
117	Therapeutic potential of the metabolic modulator phenformin in targeting the stem cell compartment in melanoma. <i>Oncotarget</i> , <b>2017</b> , 8, 6914-6928	3.3	30
116	Detection of microparticles from human red blood cells by multiparametric flow cytometry. <i>Blood Transfusion</i> , <b>2015</b> , 13, 274-80	3.6	29
115	Concise Review: An (Im)Penetrable Shield: How the Tumor Microenvironment Protects Cancer Stem Cells. <i>Stem Cells</i> , <b>2017</b> , 35, 1123-1130	5.8	28
114	Inducible Caspase9-mediated suicide gene for MSC-based cancer gene therapy. <i>Cancer Gene Therapy</i> , <b>2019</b> , 26, 11-16	5.4	28
113	Cell therapy for disorders of bone. <i>Cytotherapy</i> , <b>2009</b> , 11, 3-17	4.8	27
112	Part 1: Defining unproven cellular therapies. <i>Cytotherapy</i> , <b>2016</b> , 18, 117-9	4.8	26
111	Transgenic mice with pancellular enhanced green fluorescent protein expression in primitive hematopoietic cells and all blood cell progeny. <i>Genesis</i> , <b>2005</b> , 42, 17-22	1.9	26
110	Extracellular vesicles derived from mesenchymal cells: perspective treatment for cutaneous wound healing in pediatrics. <i>Regenerative Medicine</i> , <b>2018</b> , 13, 385-394	2.5	25
109	Angiogenesis in multiple myeloma: correlation between in vitro endothelial colonies growth (CFU-En) and clinical-biological features. <i>Leukemia</i> , <b>2001</b> , 15, 171-6	10.7	25
108	CD34(+) cell subsets and long-term culture colony-forming cells evaluated on both autologous and normal bone marrow stroma predict long-term hematopoietic engraftment in patients undergoing autologous peripheral blood stem cell transplantation. <i>Experimental Hematology</i> , <b>2001</b> , 29, 1484-93	3.1	25
107	GD2 expression in breast cancer. <i>Oncotarget</i> , <b>2017</b> , 8, 31592-31600	3.3	25

106	MSC-Delivered Soluble TRAIL and Paclitaxel as Novel Combinatory Treatment for Pancreatic Adenocarcinoma. <i>Theranostics</i> , <b>2019</b> , 9, 436-448	12.1	25
105	Mesenchymal stem cell biodistribution, migration, and homing in vivo. <i>Stem Cells International</i> , <b>2014</b> , 2014, 292109	5	24
104	Carbonic anhydrase IX inhibition is an effective strategy for osteosarcoma treatment. <i>Expert Opinion on Therapeutic Targets</i> , <b>2015</b> , 19, 1593-605	6.4	23
103	TRAIL delivered by mesenchymal stromal/stem cells counteracts tumor development in orthotopic Ewing sarcoma models. <i>International Journal of Cancer</i> , <b>2016</b> , 139, 2802-2811	7.5	23
102	Isolation and Identification of Cancer Stem-Like Cells in Adenocarcinoma and Squamous Cell Carcinoma of the Lung: A Pilot Study. <i>Frontiers in Oncology</i> , <b>2019</b> , 9, 1394	5.3	23
101	Dissecting the Pharmacodynamics and Pharmacokinetics of MSCs to Overcome Limitations in Their Clinical Translation. <i>Molecular Therapy - Methods and Clinical Development</i> , <b>2019</b> , 14, 1-15	6.4	22
100	In vitro differentiation of human amniotic epithelial cells into insulin-producing 3D spheroids. <i>International Journal of Immunopathology and Pharmacology</i> , <b>2015</b> , 28, 390-402	3	22
99	Understanding tumor-stroma interplays for targeted therapies by armed mesenchymal stromal progenitors: the Mesenkillers. <i>American Journal of Cancer Research</i> , <b>2011</b> , 1, 787-805	4.4	22
98	CD271 mediates stem cells to early progeny transition in human epidermis. <i>Journal of Investigative Dermatology</i> , <b>2015</b> , 135, 786-795	4.3	21
97	Transplantable marrow osteoprogenitors engraft in discrete saturable sites in the marrow microenvironment. <i>Experimental Hematology</i> , <b>2008</b> , 36, 360-8	3.1	20
96	Mesenchymal stromal cells and their secreted extracellular vesicles as therapeutic tools for COVID-19 pneumonia?. <i>Journal of Controlled Release</i> , <b>2020</b> , 325, 135-140	11.7	19
95	Nivolumab-Induced Impressive Response of Refractory Pulmonary Sarcomatoid Carcinoma with Brain Metastasis. <i>Case Reports in Oncology</i> , <b>2018</b> , 11, 615-621	1	19
94	Functional and immunophenotypic characteristics of isolated CD105(+) and fibroblast(+) stromal cells from AML: implications for their plasticity along endothelial lineage. <i>Cytotherapy</i> , <b>2003</b> , 5, 66-79	4.8	18
93	Potency Biomarker Signature Genes from Multiparametric Osteogenesis Assays: Will cGMP Human Bone Marrow Mesenchymal Stromal Cells Make Bone?. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163629	3.7	18
92	Trophoblast stem cells rescue placental defect in SOCS3-deficient mice. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 11444-5	5.4	17
91	Human Mesenchymal Stem Cell Combined with a New Strontium-Enriched Bioactive Glass: An Model for Bone Regeneration. <i>Materials</i> , <b>2019</b> , 12,	3.5	16
90	Transcriptional link between blood and bone: the stem cell leukemia gene and its +19 stem cell enhancer are active in bone cells. <i>Molecular and Cellular Biology</i> , <b>2006</b> , 26, 2615-25	4.8	16
89	Genetic Engineering as a Strategy to Improve the Therapeutic Efficacy of Mesenchymal Stem/Stromal Cells in Regenerative Medicine. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 737	5.7	16

88	Two Decades of Global Progress in Authorized Advanced Therapy Medicinal Products: An Emerging Revolution in Therapeutic Strategies. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 547653	5.7	16
87	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> , <b>2015</b> , 21, 767-81	3.9	15
86	Prolonged remission state of refractory adult onset Still's disease following CD34-selected autologous peripheral blood stem cell transplantation. <i>Bone Marrow Transplantation</i> , <b>2000</b> , 25, 1307-10	4.4	15
85	Mesenchymal stem cell immunomodulation: In pursuit of controlling COVID-19 related cytokine storm. <i>Stem Cells</i> , <b>2021</b> , 39, 707-722	5.8	15
84	Transplanted murine long-term repopulating hematopoietic cells can differentiate to osteoblasts in the marrow stem cell niche. <i>Molecular Therapy</i> , <b>2013</b> , 21, 1224-31	11.7	14
83	Bone marrow derived mesenchymal stem/stromal cells transduced with full length human TRAIL repress the growth of rhabdomyosarcoma cells in vitro. <i>Haematologica</i> , <b>2011</b> , 96, e21-2	6.6	14
82	PCR with degenerate primers for highly conserved DNA polymerase gene of the herpesvirus family shows neither human herpesvirus 8 nor a related variant in bone marrow stromal cells from multiple myeloma patients. <i>International Journal of Cancer</i> , <b>2000</b> , 86, 76-82	7.5	14
81	Hematopoietic derived cells do not contribute to osteogenesis as osteoblasts. <i>Bone</i> , <b>2017</b> , 94, 1-9	4.7	13
80	Genomic and functional comparison of mesenchymal stromal cells prepared using two isolation methods. <i>Cytotherapy</i> , <b>2015</b> , 17, 262-70	4.8	13
79	Circulating mucosal-associated invariant T cells identify patients responding to anti-PD-1 therapy. <i>Nature Communications</i> , <b>2021</b> , 12, 1669	17.4	13
78	Clinical perspectives of mesenchymal stem cells. <i>Stem Cells International</i> , <b>2012</b> , 2012, 684827	5	12
77	Correlating tumor-infiltrating lymphocytes and lung cancer stem cells: a cross-sectional study. <i>Annals of Translational Medicine</i> , <b>2019</b> , 7, 619	3.2	12
76	Cell therapies for pancreatic beta-cell replenishment. <i>Italian Journal of Pediatrics</i> , <b>2016</b> , 42, 62	3.2	12
75	Impact of HOXB7 overexpression on human adipose-derived mesenchymal progenitors. <i>Stem Cell Research and Therapy</i> , <b>2019</b> , 10, 101	8.3	11
74	Early efficacy evaluation of mesenchymal stromal cells (MSC) combined to biomaterials to treat long bone non-unions. <i>Injury</i> , <b>2020</b> , 51 Suppl 1, S63-S73	2.5	11
73	A new bioactive glass with extremely high crystallization temperature and outstanding biological performance. <i>Materials Science and Engineering C</i> , <b>2020</b> , 110, 110699	8.3	11
72	Mineralization by mesenchymal stromal cells is variously modulated depending on commercial platelet lysate preparations. <i>Cytotherapy</i> , <b>2018</b> , 20, 335-342	4.8	11
71	Resistance to neoplastic transformation of ex-vivo expanded human mesenchymal stromal cells after exposure to supramaximal physical and chemical stress. <i>Oncotarget</i> , <b>2016</b> , 7, 77416-77429	3.3	11

70	CD44+/EPCAM+ cells detect a subpopulation of ALDH cells in human non-small cell lung cancer: A chance for targeting cancer stem cells?. <i>Oncotarget</i> , <b>2020</b> , 11, 1545-1555	3.3	11
69	Autologous Fat Grafting for the Oral and Digital Complications of Systemic Sclerosis: Results of a Prospective Study. <i>Aesthetic Plastic Surgery</i> , <b>2020</b> , 44, 1820-1832	2	11
68	The Survey on Cellular and Engineered Tissue Therapies in Europe in 2013. <i>Tissue Engineering - Part A</i> , <b>2016</b> , 22, 5-16	3.9	10
67	Predictors of human epidermal growth factor receptor 2 fluorescence in-situ hybridisation amplification in immunohistochemistry score 2+ infiltrating breast cancer: a single institution analysis. <i>Journal of Clinical Pathology</i> , <b>2012</b> , 65, 503-6	3.9	10
66	Acid microenvironment promotes cell survival of human bone sarcoma through the activation of cIAP proteins and NF- $\kappa$ B pathway. <i>American Journal of Cancer Research</i> , <b>2019</b> , 9, 1127-1144	4.4	10
65	Arming Mesenchymal Stromal/Stem Cells Against Cancer: Has the Time Come?. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 529921	5.6	10
64	Part 5: Unproven cell therapies and the commercialization of cell-based products. <i>Cytotherapy</i> , <b>2016</b> , 18, 138-42	4.8	9
63	Impressive Response to Dose-Dense Chemotherapy in a Patient with NUT Midline Carcinoma. <i>American Journal of Case Reports</i> , <b>2015</b> , 16, 424-9	1.3	9
62	Dissecting Tumor Growth: The Role of Cancer Stem Cells in Drug Resistance and Recurrence.. <i>Cancers</i> , <b>2022</b> , 14,	6.6	9
61	On the in Vitro Biocompatibility Testing of Bioactive Glasses. <i>Materials</i> , <b>2020</b> , 13,	3.5	8
60	Tumor Stroma Manipulation By MSC. <i>Current Drug Targets</i> , <b>2016</b> , 17, 1111-26	3	8
59	In vitro and in vivo discrepancy in inducing apoptosis by mesenchymal stromal cells delivering membrane-bound tumor necrosis factor-related apoptosis inducing ligand in osteosarcoma pre-clinical models. <i>Cytotherapy</i> , <b>2018</b> , 20, 1037-1045	4.8	7
58	Modulating endothelial adhesion and migration impacts stem cell therapies efficacy. <i>EBioMedicine</i> , <b>2020</b> , 60, 102987	8.8	7
57	Emerging Neuroblastoma 3D Models for Pre-Clinical Assessments. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 584214	8.4	7
56	Cancer stem cells and macrophages: molecular connections and future perspectives against cancer. <i>Oncotarget</i> , <b>2021</b> , 12, 230-250	3.3	7
55	Human Herpes simplex 1 virus infection of endometrial decidual tissue-derived MSC alters HLA-G expression and immunosuppressive functions. <i>Human Immunology</i> , <b>2018</b> , 79, 800-808	2.3	6
54	Sarcomas as a mise en abyme of mesenchymal stem cells: exploiting interrelationships for cell mediated anticancer therapy. <i>Cancer Letters</i> , <b>2012</b> , 325, 1-10	9.9	6
53	Osteopoietic engraftment after bone marrow transplantation: effect of inbred strain of mice. <i>Experimental Hematology</i> , <b>2010</b> , 38, 836-44	3.1	6



52	Impact of body composition, nutritional and inflammatory status on outcome of non-small cell lung cancer patients treated with immunotherapy. <i>Clinical Nutrition ESPEN</i> , <b>2021</b> , 43, 64-75	1.3	6
51	Dissecting the Role of Mesenchymal Stem Cells in Idiopathic Pulmonary Fibrosis: Cause or Solution. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 692551	5.6	6
50	Cancer stem-neuroendocrine cells in an atypical carcinoid case report. <i>Translational Lung Cancer Research</i> , <b>2019</b> , 8, 1157-1162	4.4	6
49	Osteonecrosis of the Femoral Head Safely Healed with Autologous, Expanded, Bone Marrow-Derived Mesenchymal Stromal Cells in a Multicentric Trial with Minimum 5 Years Follow-Up. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	6
48	Cancer Stem-Like Cells in a Case of an Inflammatory Myofibroblastic Tumor of the Lung. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 673	5.3	5
47	Surrounding pancreatic adenocarcinoma by killer mesenchymal stromal/stem cells. <i>Human Gene Therapy</i> , <b>2014</b> , 25, 406-7	4.8	5
46	An Alternative Approach to Investigate Biofilm in Medical Devices: A Feasibility Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2017</b> , 14,	4.6	5
45	Science, ethics and communication remain essential for the success of cell-based therapies. <i>Brain Circulation</i> , <b>2016</b> , 2, 146-151	2.7	5
44	New Perspectives in Different Gene Expression Profiles for Early and Locally Advanced Non-Small Cell Lung Cancer Stem Cells. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 613198	5.3	5
43	Delayed marrow infusion in mice enhances hematopoietic and osteopoietic engraftment by facilitating transient expansion of the osteoblastic niche. <i>Biology of Blood and Marrow Transplantation</i> , <b>2013</b> , 19, 1566-73	4.7	4
42	Lack of confirmation of an association between HTLV-I infection and myelodysplastic syndrome. <i>British Journal of Haematology</i> , <b>1999</b> , 105, 1146-7	4.5	4
41	GD2 CAR T cells against human glioblastoma. <i>Npj Precision Oncology</i> , <b>2021</b> , 5, 93	9.8	4
40	Persistency of Mesenchymal Stromal/Stem Cells in Lungs. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 709225	5.7	4
39	Part 2: Making the "unproven" "proven". <i>Cytotherapy</i> , <b>2016</b> , 18, 120-3	4.8	4
38	Adipose mesenchymal stromal/stem cells expanded by a GMP compatible protocol displayed improved adhesion on cancer cells in flow conditions. <i>Annals of Translational Medicine</i> , <b>2020</b> , 8, 533	3.2	3
37	cGMP-compliant transportation conditions for a prompt therapeutic use of marrow mesenchymal stromal/stem cells. <i>Methods in Molecular Biology</i> , <b>2015</b> , 1283, 109-22	1.4	3
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