Massimo Dominici

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4314334/publications.pdf

Version: 2024-02-01

185	31,957	41344	4342
papers	citations	49 h-index	173 g-index

190	190	190	38243
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Minimal criteria for defining multipotent mesenchymal stromal cells. The International Society for Cellular Therapy position statement. Cytotherapy, 2006, 8, 315-317.	0.7	13,839
2	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. Journal of Extracellular Vesicles, 2018, 7, 1535750.	12.2	6,961
3	Clarification of the nomenclature for MSC: The International Society for Cellular Therapy position statement. Cytotherapy, 2005, 7, 393-395.	0.7	1,661
4	Stromal cells from the adipose tissue-derived stromal vascular fraction and culture expanded adipose tissue-derived stromal/stem cells: a jointÂstatement of the International Federation for Adipose Therapeutics and Science (IFATS) and the International Society for Cellular TherapyÂ(ISCT). Cytotherapy, 2013, 15, 641-648.	0.7	1,469
5	International Society for Cellular Therapy perspective on immune functional assays for mesenchymal stromal cells as potency release criterion for advanced phase clinical trials. Cytotherapy, 2016, 18, 151-159.	0.7	400
6	Defining mesenchymal stromal cell (MSC)â€derived small extracellular vesicles for therapeutic applications. Journal of Extracellular Vesicles, 2019, 8, 1609206.	12.2	400
7	Human bone marrow mesenchymal stromal cells express the neural ganglioside GD2: a novel surface marker for the identification of MSCs. Blood, 2007, 109, 4245-4248.	1.4	245
8	Adipose-Derived Mesenchymal Stem Cells as Stable Source of Tumor Necrosis Factorâ€“Related Apoptosis-Inducing Ligand Delivery for Cancer Therapy. Cancer Research, 2010, 70, 3718-3729.	0.9	226
9	Human multipotent mesenchymal stromal cells use galectin-1 to inhibit immune effector cells. Blood, 2010, 116, 3770-3779.	1.4	224
10	Animal serum-free culture conditions for isolation and expansion of multipotent mesenchymal stromal cells from human BM. Cytotherapy, 2006, 8, 437-444.	0.7	221
11	Challenges in Clinical Development of Mesenchymal Stromal/Stem Cells: Concise Review. Stem Cells Translational Medicine, 2019, 8, 1135-1148.	3.3	182
12	Restoration and reversible expansion of the osteoblastic hematopoietic stem cell niche after marrow radioablation. Blood, 2009, 114, 2333-2343.	1.4	178
13	Application of multipotent mesenchymal stromal cells in pediatric patients following allogeneic stem cell transplantation. Blood Cells, Molecules, and Diseases, 2008, 40, 25-32.	1.4	171
14	Hematopoietic cells and osteoblasts are derived from a common marrow progenitor after bone marrow transplantation. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 11761-11766.	7.1	150
15	Blocking Tumor-Educated MSC Paracrine Activity Halts Osteosarcoma Progression. Clinical Cancer Research, 2017, 23, 3721-3733.	7.0	150
16	Discordance in receptor status between primary and recurrent breast cancer has a prognostic impact: a single-Institution analysis. Annals of Oncology, 2013, 24, 101-108.	1.2	145
17	Rare Breast Cancer Subtypes: Histological, Molecular, and Clinical Peculiarities. Oncologist, 2014, 19, 805-813.	3.7	132
18	Megakaryocytes promote murine osteoblastic HSC niche expansion and stem cell engraftment after radioablative conditioning. Blood, 2013, 121, 5238-5249.	1.4	129

#	Article	IF	Citations
19	Toward Cell Therapy Using Placenta-Derived Cells: Disease Mechanisms, Cell Biology, Preclinical Studies, and Regulatory Aspects at the Round Table. Stem Cells and Development, 2010, 19, 143-154.	2.1	127
20	How do mesenchymal stromal cells exert their therapeutic benefit?. Cytotherapy, 2008, 10, 771-774.	0.7	126
21	Critical considerations for the development of potency tests for therapeutic applications of mesenchymal stromal cell-derived small extracellular vesicles. Cytotherapy, 2021, 23, 373-380.	0.7	125
22	Role of mesenchymal stem cells in osteosarcoma and metabolic reprogramming of tumor cells. Oncotarget, 2014, 5, 7575-7588.	1.8	121
23	Development and functional characterization of human bone marrow mesenchymal cells immortalized by enforced expression of telomerase. British Journal of Haematology, 2003, 120, 846-849.	2.5	118
24	Transplanted bone marrow mononuclear cells and MSCs impart clinical benefit to children with osteogenesis imperfecta through different mechanisms. Blood, 2012, 120, 1933-1941.	1.4	118
25	Inhibiting Interactions of Lysine Demethylase LSD1 with Snail/Slug Blocks Cancer Cell Invasion. Cancer Research, 2013, 73, 235-245.	0.9	117
26	Mesenchymal stem/stromal cells as a delivery platform in cell and gene therapies. BMC Medicine, 2015, 13, 186.	5.5	109
27	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. Cytotherapy, 2020, 22, 482-485.	0.7	94
28	Mesenchymal stromal/stem cells markers in the human bone marrow. Cytotherapy, 2013, 15, 292-306.	0.7	93
29	Proinflammatory stimuli induce galectinâ€9 in human mesenchymal stromal cells to suppress <scp>T</scp>â€cell proliferation. European Journal of Immunology, 2013, 43, 2741-2749.	2.9	92
30	Cell, tissue and gene products with marketing authorization in 2018 worldwide. Cytotherapy, 2018, 20, 1401-1413.	0.7	87
31	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. Biomaterials, 2019, 196, 100-108.	11.4	87
32	Isolation, Characterization, and Transduction of Endometrial Decidual Tissue Multipotent Mesenchymal Stromal/Stem Cells from Menstrual Blood. BioMed Research International, 2013, 2013, 1-14.	1.9	80
33	Suppression of Invasion and Metastasis of Triple-Negative Breast Cancer Lines by Pharmacological or Genetic Inhibition of Slug Activity. Neoplasia, 2014, 16, 1047-1058.	5.3	78
34	Altered pH gradient at the plasma membrane of osteosarcoma cells is a key mechanism of drug resistance. Oncotarget, 2016, 7, 63408-63423.	1.8	78
35	Targeting GD2-positive glioblastoma by chimeric antigen receptor empowered mesenchymal progenitors. Cancer Gene Therapy, 2020, 27, 558-570.	4.6	65
36	Heterogeneity of Multipotent Mesenchymal Stromal Cells: From Stromal Cells to Stem Cells and Vice Versa. Transplantation, 2009, 87, S36-S42.	1.0	63

#	Article	IF	Citations
37	Mesenchymal stromal cells for cutaneous wound healing in a rabbit model: pre-clinical study applicable in the pediatric surgical setting. Journal of Translational Medicine, 2015, 13, 219.	4.4	62
38	A novel anti-GD2/4-1BB chimeric antigen receptor triggers neuroblastoma cell killing. Oncotarget, 2015, 6, 24884-24894.	1.8	61
39	GMP-manufactured density gradient media for optimized mesenchymal stromal/stem cell isolation and expansion. Cytotherapy, 2010, 12, 466-477.	0.7	59
40	Dynamic Cultivation of Mesenchymal Stem Cell Aggregates. Bioengineering, 2018, 5, 48.	3.5	59
41	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. Journal of Molecular Diagnostics, 2008, 10, 160-168.	2.8	58
42	Soluble TRAIL Armed Human MSC As Gene Therapy For Pancreatic Cancer. Scientific Reports, 2019, 9, 1788.	3.3	57
43	Adipose stromal/stem cells assist fat transplantation reducing necrosis and increasing graft performance. Apoptosis: an International Journal on Programmed Cell Death, 2013, 18, 1274-1289.	4.9	56
44	Mesenchymal Progenitors Aging Highlights a miR-196 Switch Targeting HOXB7 as Master Regulator of Proliferation and Osteogenesis. Stem Cells, 2015, 33, 939-950.	3.2	56
45	Safety Profile of Good Manufacturing Practice Manufactured Interferon Î³-Primed Mesenchymal Stem/Stromal Cells for Clinical Trials. Stem Cells Translational Medicine, 2017, 6, 1868-1879.	3.3	56
46	Extracellular vesicles released from mesenchymal stromal cells stimulate bone growth in osteogenesis imperfecta. Cytotherapy, 2018, 20, 62-73.	0.7	56
47	Intratumoral Delivery of Interferonî³-Secreting Mesenchymal Stromal Cells Repolarizes Tumor-Associated Macrophages and Suppresses Neuroblastoma Proliferation In Vivo. Stem Cells, 2018, 36, 915-924.	3.2	55
48	Donor cellâ€“derived osteopoiesis originates from a self-renewing stem cell with a limited regenerative contribution after transplantation. Blood, 2008, 111, 4386-4391.	1.4	53
49	Improved isolation and expansion of bone marrow mesenchymal stromal cells using a novel marrow filter device. Cytotherapy, 2013, 15, 146-153.	0.7	52
50	Genetic Engineering as a Strategy to Improve the Therapeutic Efficacy of Mesenchymal Stem/Stromal Cells in Regenerative Medicine. Frontiers in Cell and Developmental Biology, 2020, 8, 737.	3.7	52
51	IGF-1-mediated osteoblastic niche expansion enhances long-term hematopoietic stem cell engraftment after murine bone marrow transplantation. Stem Cells, 2013, 31, 2193-2204.	3.2	51
52	Microglia are less proâ€inflammatory than myeloid infiltrates in the hippocampus of mice exposed to status epilepticus. Glia, 2016, 64, 1350-1362.	4.9	51
53	A Novel 3D In Vitro Platform for Pre-Clinical Investigations in Drug Testing, Gene Therapy, and Immuno-oncology. Scientific Reports, 2019, 9, 7154.	3.3	50
54	Circulating mucosal-associated invariant T cells identify patients responding to anti-PD-1 therapy. Nature Communications, 2021, 12, 1669.	12.8	48

#	Article	IF	Citations
55	Mesenchymal Stem Cells: A New Promise in Anticancer Therapy. Stem Cells and Development, 2011, 20, 1-10.	2.1	47
56	In vitro antiâ€myeloma activity of <scp>TRAIL</scp>â€expressing adiposeâ€derived mesenchymal stem cells. British Journal of Haematology, 2012, 157, 586-598.	2.5	46
57	Mesenchymal Progenitors Expressing <scp>TRAIL</scp> Induce Apoptosis in Sarcomas. Stem Cells, 2015, 33, 859-869.	3.2	46
58	Dissecting Tumor Growth: The Role of Cancer Stem Cells in Drug Resistance and Recurrence. Cancers, 2022, 14, 976.	3.7	46
59	Cardiorenal Syndrome Type 1 May Be Immunologically Mediated: A Pilot Evaluation of Monocyte Apoptosis. CardioRenal Medicine, 2012, 2, 33-42.	1.9	45
60	Inducible Caspase9-mediated suicide gene for MSC-based cancer gene therapy. Cancer Gene Therapy, 2019, 26, 11-16.	4.6	45
61	MSC and Tumors: Homing, Differentiation, and Secretion Influence Therapeutic Potential. Advances in Biochemical Engineering/Biotechnology, 2012, 130, 209-266.	1.1	44
62	Positioning a Scientific Community on Unproven Cellular Therapies: The 2015 International Society for Cellular Therapy Perspective. Cytotherapy, 2015, 17, 1663-1666.	0.7	44
63	Two Decades of Global Progress in Authorized Advanced Therapy Medicinal Products: An Emerging Revolution in Therapeutic Strategies. Frontiers in Cell and Developmental Biology, 2020, 8, 547653.	3.7	44
64	GD2 CAR T cells against human glioblastoma. Npj Precision Oncology, 2021, 5, 93.	5.4	43
65	The puzzling situation of hospital exemption for advanced therapy medicinal products in Europe and stakeholders' concerns. Cytotherapy, 2014, 16, 1597-1600.	0.7	42
66	Extracellular vesicles derived from mesenchymal cells: perspective treatment for cutaneous wound healing in pediatrics. Regenerative Medicine, 2018, 13, 385-394.	1.7	42
67	Mesenchymal stem cell immunomodulation: In pursuit of controlling COVID-19 related cytokine storm. Stem Cells, 2021, 39, 707-722.	3.2	42
68	Concise Review: An (Im)Penetrable Shield: How the Tumor Microenvironment Protects Cancer Stem Cells. Stem Cells, 2017, 35, 1123-1130.	3.2	41
69	Transportation Conditions for Prompt Use ofEx VivoExpanded and Freshly Harvested Clinical-Grade Bone Marrow Mesenchymal Stromal/Stem Cells for Bone Regeneration. Tissue Engineering - Part C: Methods, 2014, 20, 239-251.	2.1	39
70	MSC-Delivered Soluble TRAIL and Paclitaxel as Novel Combinatory Treatment for Pancreatic Adenocarcinoma. Theranostics, 2019, 9, 436-448.	10.0	39
71	Therapeutic potential of the metabolic modulator phenformin in targeting the stem cell compartment in melanoma. Oncotarget, 2017, 8, 6914-6928.	1.8	38
72	GD2 expression in breast cancer. Oncotarget, 2017, 8, 31592-31600.	1.8	38

#	Article	IF	Citations
73	Detection of microparticles from human red blood cells by multiparametric flow cytometry. Blood Transfusion, 2015, 13, 274-80.	0.4	38
74	Dissecting the Pharmacodynamics and Pharmacokinetics of MSCs to Overcome Limitations in Their Clinical Translation. Molecular Therapy - Methods and Clinical Development, 2019, 14, 1-15.	4.1	36
75	Isolation and Identification of Cancer Stem-Like Cells in Adenocarcinoma and Squamous Cell Carcinoma of the Lung: A Pilot Study. Frontiers in Oncology, 2019, 9, 1394.	2.8	35
76	Mesenchymal Stem Cell Biodistribution, Migration, and HomingIn Vivo. Stem Cells International, 2014, 2014, 1-2.	2.5	34
77	Part 1: Defining unproven cellular therapies. Cytotherapy, 2016, 18, 117-119.	0.7	33
78	Proteasome inhibitors sensitize colon carcinoma cells to TRAIL-induced apoptosis via enhanced release of smac/DIABLO from the mitochondria. Pathology and Oncology Research, 2006, 12, 133-142.	1.9	32
79	Early efficacy evaluation of mesenchymal stromal cells (MSC) combined to biomaterials to treat long bone non-unions. Injury, 2020, 51, S63-S73.	1.7	32
80	In vitro differentiation of human amniotic epithelial cells into insulin-producing 3D spheroids. International Journal of Immunopathology and Pharmacology, 2015, 28, 390-402.	2.1	31
81	TRAIL delivered by mesenchymal stromal/stem cells counteracts tumor development in orthotopic Ewing sarcoma models. International Journal of Cancer, 2016, 139, 2802-2811.	5.1	31
82	Cell therapy for disorders of bone. Cytotherapy, 2009, 11, 3-17.	0.7	30
83	Angiogenesis in multiple myeloma: correlation between in vitro endothelial colonies growth (CFU-En) and clinicalâ€“biological features. Leukemia, 2001, 15, 171-176.	7.2	29
84	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. Experimental Hematology, 2001, 29, 1484-1493.	0.4	29
85	Carbonic anhydrase IX inhibition is an effective strategy for osteosarcoma treatment. Expert Opinion on Therapeutic Targets, 2015, 19, 1593-1605.	3.4	28
86	Mesenchymal stromal cells and their secreted extracellular vesicles as therapeutic tools for COVID-19 pneumonia?. Journal of Controlled Release, 2020, 325, 135-140.	9.9	28
87	CD271 Mediates Stem Cells to Early Progeny Transition in Human Epidermis. Journal of Investigative Dermatology, 2015, 135, 786-795.	0.7	27
88	Cancer stem cells and macrophages: molecular connections and future perspectives against cancer. Oncotarget, 2021, 12, 230-250.	1.8	27
89	Transgenic mice with pancellular enhanced green fluorescent protein expression in primitive hematopoietic cells and all blood cell progeny. Genesis, 2005, 42, 17-22.	1.6	26
90	Nivolumab-Induced Impressive Response of Refractory Pulmonary Sarcomatoid Carcinoma with Brain Metastasis. Case Reports in Oncology, 2018, 11, 615-621.	0.7	25

#	Article	IF	Citations
91	Human Mesenchymal Stem Cell Combined with a New Strontium-Enriched Bioactive Glass: An ex-vivo Model for Bone Regeneration. Materials, 2019, 12, 3633.	2.9	25
92	Potency Biomarker Signature Genes from Multiparametric Osteogenesis Assays: Will cGMP Human Bone Marrow Mesenchymal Stromal Cells Make Bone?. PLoS ONE, 2016, 11, e0163629.	2.5	24
93	Trophoblast Stem Cells Rescue Placental Defect in SOCS3-deficient Mice. Journal of Biological Chemistry, 2006, 281, 11444-11445.	3.4	23
94	Autologous Fat Grafting for the Oral and Digital Complications of Systemic Sclerosis: Results of a Prospective Study. Aesthetic Plastic Surgery, 2020, 44, 1820-1832.	0.9	23
95	Understanding tumor-stroma interplays for targeted therapies by armed mesenchymal stromal progenitors: the Mesenkillers. American Journal of Cancer Research, 2011, 1, 787-805.	1.4	23
96	Functional and immunophenotypic characteristics of isolated CD105+ and fibroblast+ stromal cells from AML: implications for their plasticity along endothelial lineage. Cytotherapy, 2003, 5, 66-79.	0.7	22
97	Transplantable marrow osteoprogenitors engraft in discrete saturable sites in the marrow microenvironment. Experimental Hematology, 2008, 36, 360-368.	0.4	22
98	A new bioactive glass with extremely high crystallization temperature and outstanding biological performance. Materials Science and Engineering C, 2020, 110, 110699.	7.3	22
99	CD44+/EPCAM+ cells detect a subpopulation of ALDHhigh cells in human non-small cell lung cancer: A chance for targeting cancer stem cells?. Oncotarget, 2020, 11, 1545-1555.	1.8	22
100	Impressive Response to Dose-Dense Chemotherapy in a Patient with NUT Midline Carcinoma. American Journal of Case Reports, 2015, 16, 424-429.	0.8	20
101	Correlating tumor-infiltrating lymphocytes and lung cancer stem cells: a cross-sectional study. Annals of Translational Medicine, 2019, 7, 619-619.	1.7	20
102	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. Journal of Clinical Medicine, 2021, 10, 508.	2.4	19
103	Prolonged remission state of refractory adult onset Still's disease following CD34-selected autologous peripheral blood stem cell transplantation. Bone Marrow Transplantation, 2000, 25, 1307-1310.	2.4	18
104	Transcriptional Link between Blood and Bone: the Stem Cell Leukemia Gene and Its +19 Stem Cell Enhancer Are Active in Bone Cells. Molecular and Cellular Biology, 2006, 26, 2615-2625.	2.3	17
105	Genomic and functional comparison of mesenchymal stromal cells prepared using two isolation methods. Cytotherapy, 2015, 17, 262-270.	0.7	17
106	An Alternative Approach to Investigate Biofilm in Medical Devices: A Feasibility Study. International Journal of Environmental Research and Public Health, 2017, 14, 1587.	2.6	17
107	Arming Mesenchymal Stromal/Stem Cells Against Cancer: Has the Time Come?. Frontiers in Pharmacology, 2020, 11, 529921.	3.5	17
108	Impact of body composition, nutritional and inflammatory status on outcome of non-small cell lung cancer patients treated with immunotherapy. Clinical Nutrition ESPEN, 2021, 43, 64-75.	1.2	17

#	Article	IF	Citations
109	Dissecting the Role of Mesenchymal Stem Cells in Idiopathic Pulmonary Fibrosis: Cause or Solution. Frontiers in Pharmacology, 2021, 12, 692551.	3.5	17
110	Clinical Perspectives of Mesenchymal Stem Cells. Stem Cells International, 2012, 2012, 1-3.	2.5	16
111	Impact of HOXB7 overexpression on human adipose-derived mesenchymal progenitors. Stem Cell Research and Therapy, 2019, 10, 101.	5.5	16
112	Effects of a Ceramic Biomaterial on Immune Modulatory Properties and Differentiation Potential of Human Mesenchymal Stromal Cells of Different Origin. Tissue Engineering - Part A, 2015, 21, 767-781.	3.1	15
113	Hematopoietic derived cells do not contribute to osteogenesis as osteoblasts. Bone, 2017, 94, 1-9.	2.9	15
114	Response to Nature commentary â€œClear up this stem-cell messâ€• Cytotherapy, 2019, 21, 1-2.	0.7	15
115	Cancer Stem Cells (CSCs), Circulating Tumor Cells (CTCs) and Their Interplay with Cancer Associated Fibroblasts (CAFs): A New World of Targets and Treatments. Cancers, 2022, 14, 2408.	3.7	15
116	Targeting Cancer Stem Cells: New Perspectives for a Cure to Cancer. , 2022, , 1-29.		15
117	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. , 2000, 86, 76-82.		14
118	Bone marrow derived mesenchymal stem/stromal cells transduced with full length human TRAIL repress the growth of rhabdomyosarcoma cells in vitro. Haematologica, 2011, 96, e21-e22.	3.5	14
119	Transplanted Murine Long-term Repopulating Hematopoietic Cells Can Differentiate to Osteoblasts in the Marrow Stem Cell Niche. Molecular Therapy, 2013, 21, 1224-1231.	8.2	14
120	In vitro and in vivo discrepancy in inducing apoptosis by mesenchymal stromal cells delivering membrane-bound tumor necrosis factorâ€“related apoptosis inducing ligand in osteosarcoma pre-clinical models. Cytotherapy, 2018, 20, 1037-1045.	0.7	14
121	On the in Vitro Biocompatibility Testing of Bioactive Glasses. Materials, 2020, 13, 1816.	2.9	14
122	The Release of Inflammatory Mediators from Acid-Stimulated Mesenchymal Stromal Cells Favours Tumour Invasiveness and Metastasis in Osteosarcoma. Cancers, 2021, 13, 5855.	3.7	14
123	Predictors of human epidermal growth factor receptor 2 fluorescence in-situ hybridisation amplification in immunohistochemistry score 2+ infiltrating breast cancer: a single institution analysis. Journal of Clinical Pathology, 2012, 65, 503-506.	2.0	13
124	Cell therapies for pancreatic beta-cell replenishment. Italian Journal of Pediatrics, 2016, 42, 62.	2.6	13
125	Deepening the Knowledge of ROS1 Rearrangements in Non-Small Cell Lung Cancer: Diagnosis, Treatment, Resistance and Concomitant Alterations. International Journal of Molecular Sciences, 2021, 22, 12867.	4.1	13
126	Part 5: Unproven cell therapies and the commercialization of cell-based products. Cytotherapy, 2016, 18, 138-142.	0.7	12

#	Article	IF	Citations
127	Resistance to neoplastic transformation ofex-vivoexpanded human mesenchymal stromal cells after exposure to supramaximal physical and chemical stress. Oncotarget, 2016, 7, 77416-77429.	1.8	12
128	The Survey on Cellular and Engineered Tissue Therapies in Europe in 2013. Tissue Engineering - Part A, 2016, 22, 5-16.	3.1	11
129	Mineralization by mesenchymal stromal cells is variously modulated depending on commercial platelet lysate preparations. Cytotherapy, 2018, 20, 335-342.	0.7	11
130	Emerging Neuroblastoma 3D In Vitro Models for Pre-Clinical Assessments. Frontiers in Immunology, 2020, 11, 584214.	4.8	11
131	Persistency of Mesenchymal Stromal/Stem Cells in Lungs. Frontiers in Cell and Developmental Biology, 2021, 9, 709225.	3.7	11
132	Tumor Stroma Manipulation By MSC. Current Drug Targets, 2016, 17, 1111-1126.	2.1	11
133	Delayed Effect of Dendritic Cells Vaccination on Survival in Glioblastoma: A Systematic Review and Meta-Analysis. Current Oncology, 2022, 29, 881-891.	2.2	11
134	A Roadmap for the Production of a GMP-Compatible Cell Bank of Allogeneic Bone Marrow-Derived Clonal Mesenchymal Stromal Cells for Cell Therapy Applications. Stem Cell Reviews and Reports, 2022, 18, 2279-2295.	3.8	11
135	Modulating endothelial adhesion and migration impacts stem cell therapies efficacy. EBioMedicine, 2020, 60, 102987.	6.1	10
136	Anti-GD2 CAR MSCs against metastatic Ewing's sarcoma. Translational Oncology, 2022, 15, 101240.	3.7	10
137	Acid microenvironment promotes cell survival of human bone sarcoma through the activation of cIAP proteins and NF-Î°B pathway. American Journal of Cancer Research, 2019, 9, 1127-1144.	1.4	10
138	Human Herpes simplex 1 virus infection of endometrial decidual tissue-derived MSC alters HLA-G expression and immunosuppressive functions. Human Immunology, 2018, 79, 800-808.	2.4	9
139	New Perspectives in Different Gene Expression Profiles for Early and Locally Advanced Non-Small Cell Lung Cancer Stem Cells. Frontiers in Oncology, 2021, 11, 613198.	2.8	9
140	Integrated intErventional bronchoscopy in the treatment of locally adVanced non-small lung cancER with central Malignant airway Obstructions: a multicentric REtrospective study (EVERMORE). Lung Cancer, 2020, 148, 40-47.	2.0	8
141	Adipose mesenchymal stromal/stem cells expanded by a GMP compatible protocol displayed improved adhesion on cancer cells in flow conditions. Annals of Translational Medicine, 2020, 8, 533-533.	1.7	8
142	OUP accepted manuscript. Stem Cells Translational Medicine, 2022, 11, 239-247.	3.3	8
143	Current Status of Mesenchymal Stem/Stromal Cells for Treatment of Neurological Diseases. Frontiers in Molecular Neuroscience, 0, 15, .	2.9	8
144	Sarcomas as a mise en abyme of mesenchymal stem cells: Exploiting interrelationships for cell mediated anticancer therapy. Cancer Letters, 2012, 325, 1-10.	7.2	7

#	Article	IF	Citations
145	Cancer stem-neuroendocrine cells in an atypical carcinoid case report. Translational Lung Cancer Research, 2019, 8, 1157-1162.	2.8	7
146	Overall survival in patients with lung adenocarcinoma harboring â€œnicheâ€•mutations: an observational study. Oncotarget, 2020, 11, 550-559.	1.8	7
147	Science, ethics and communication remain essential for the success of cell-based therapies. Brain Circulation, 2016, 2, 146.	1.8	7
148	The Evolving Role of FGFR2 Inhibitors in Intrahepatic Cholangiocarcinoma: From Molecular Biology to Clinical Targeting. Cancer Management and Research, 2021, Volume 13, 7747-7757.	1.9	7
149	Osteopoietic engraftment after bone marrow transplantation: Effect of inbred strain of mice. Experimental Hematology, 2010, 38, 836-844.	0.4	6
150	Delayed Marrow Infusion in Mice Enhances Hematopoietic and Osteopoietic Engraftment by Facilitating Transient Expansion of the Osteoblastic Niche. Biology of Blood and Marrow Transplantation, 2013, 19, 1566-1573.	2.0	6
151	Surrounding Pancreatic Adenocarcinoma by Killer Mesenchymal Stromal/Stem Cells. Human Gene Therapy, 2014, 25, 406-407.	2.7	6
152	Part 2: Making the â€œunprovenâ€•â€œprovenâ€• Cytotherapy, 2016, 18, 120-123.	0.7	6
153	Cancer Stem-Like Cells in a Case of an Inflammatory Myofibroblastic Tumor of the Lung. Frontiers in Oncology, 2020, 10, 673.	2.8	6
154	Developing cell therapies as drug products. British Journal of Pharmacology, 2021, 178, 262-279.	5.4	6
155	A Novel Three-Dimensional Culture Device Favors a Myelinating Morphology of Neural Stem Cell-Derived Oligodendrocytes. Frontiers in Cell and Developmental Biology, 2021, 9, 759982.	3.7	6
156	Lack of confirmation of an association between HTLV-I infection and myelodysplastic syndrome. British Journal of Haematology, 1999, 105, 1146-1147.	2.5	5
157	Microfragmented adipose tissue is associated with improved ex vivo performance linked to HOXB7 and b-FGF expression. Stem Cell Research and Therapy, 2021, 12, 481.	5.5	5
158	ALDH Expression in Angiosarcoma of the Lung: A Potential Marker of Aggressiveness?. Frontiers in Medicine, 2020, 7, 544158.	2.6	4
159	Splenic macrophage phagocytosis of intravenously infused mesenchymal stromal cells attenuates tumor localization. Cytotherapy, 2021, 23, 411-422.	0.7	4
160	Long survival of a young patient with Xp11.2 translocation metastatic clear cell renal carcinoma: case report and review of the literature. Tumori, 2021, 107, 030089162110492.	1.1	4
161	Cytokine-induced osteopoietic differentiation of transplanted marrow cells. Blood, 2011, 118, 2358-2361.	1.4	3
162	cGMP-Compliant Transportation Conditions for a Prompt Therapeutic Use of Marrow Mesenchymal Stromal/Stem Cells. Methods in Molecular Biology, 2014, 1283, 109-122.	0.9	3

#	Article	IF	Citations
163	Expression of ALDH and SOX-2 in Pulmonary Sclerosing Pnemocytoma (PSP) of the Lung: Is There a Meaning Behind?. Frontiers in Medicine, 2020, 7, 497.	2.6	3
164	Second-line chemotherapy (2L) in elderly patients with advanced biliary tract cancer (ABC): A multicenter real-world study.. Journal of Clinical Oncology, 2021, 39, 322-322.	1.6	3
165	The harmonization of World Health Organization International Nonproprietary Names definitions for cell and cell-based gene therapy substances: when a name is not enough. Cytotherapy, 2021, 23, 357-366.	0.7	3
166	Assessing Biocompatibility of Face Mask Materials during COVID-19 Pandemic by a Rapid Multi-Assays Strategy. International Journal of Environmental Research and Public Health, 2021, 18, 5387.	2.6	3
167	A 3D Platform to Investigate Dynamic Cell-to-Cell Interactions Between Tumor Cells and Mesenchymal Progenitors. Frontiers in Cell and Developmental Biology, 2021, 9, 767253.	3.7	2
168	Redistribution of <scp>CD8</scp>+ T cell subsets in metastatic renal cell carcinoma patients treated with <scp>antiâ€PD</scp>â€1 therapy. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2022, 101, 597-605.	1.5	2
169	Response: Optimizing the niche conditions for maximal stem cell engraftment: human and animal model data. Blood, 2009, 114, 5406-5407.	1.4	1
170	Getting beneath the skin to understand MSC complexity. Cytotherapy, 2010, 12, 438-439.	0.7	1
171	A novel function for amniotic fluid: Original or authentic?. Journal of the Chinese Medical Association, 2014, 77, 601-602.	1.4	1
172	Identification of a murine CD45â^'F4/80lo HSC-derived marrow endosteal cell associated with donor stem cell engraftment. Blood Advances, 2017, 1, 2667-2678.	5.2	1
173	Invited Response on: Comments on â€œAutologous Fat Grafting for the Oral and Digital Complications of Systemic Sclerosis: Results of a Prospective Studyâ€. Aesthetic Plastic Surgery, 2021, 45, 1344-1345.	0.9	1
174	The immune checkpoint CD73 (NT5E) in gastric adenocarcinoma (GAC): Biological characterization and clinical implications.. Journal of Clinical Oncology, 2021, 39, 235-235.	1.6	1
175	Biliary tract cancer (BTC) in the elderly: A real-world tertiary cancer center experience.. Journal of Clinical Oncology, 2020, 38, 492-492.	1.6	1
176	Cancer Stem Cells and Cell Cycle Genes as Independent Predictors of Relapse in Non-small Cell Lung Cancer: Secondary Analysis of a Prospective Study. Stem Cells Translational Medicine, 2022, 11, 797-804.	3.3	1
177	President's letter on unproven cellular therapy. Cytotherapy, 2016, 18, 115.	0.7	0
178	Introduction and overview. Cytotherapy, 2017, 19, 1253-1255.	0.7	0
179	Isolation and Expansion of Functional Differentiating Mesenchymal Stem Cells with a Serum Deprived Medium.. Blood, 2004, 104, 2852-2852.	1.4	0
180	A Role for SCL in Developing Bone? the SCL +19 Core Enhancer Targets Expression to Cells of Developing Bone, Osteocytes, Chondrocytes and Bone Lining Cells.. Blood, 2004, 104, 4199-4199.	1.4	0

#	Article	IF	Citations
181	GD2+ Selected Mesenchymal Stromal Cells (MSCs) Demonstrate a More Robust Proliferation and Differentiation Potential Compared to Unselected Cells.. Blood, 2007, 110, 1919-1919.	1.4	0
182	IGF1-Mediated Osteoblastic Niche Expansion After Marrow Ablation Enhances Long-Term Hematopoietic Stem Cell Engraftment and Hematopoietic Reconstitution After Bone Marrow Transplantation. Blood, 2010, 116, 557-557.	1.4	0
183	TRAIL receptors are expressed in both malignant and stromal cells in pancreatic ductal adenocarcinoma. American Journal of Cancer Research, 2021, 11, 4500-4514.	1.4	0
184	Development and Multicentre Validation of the Modena Score to Predict Survival in Advanced Biliary Cancers Undergoing Second-Line Chemotherapy. Cancer Management and Research, 2022, Volume 14, 983-993.	1.9	0
185	Statins increase pathological response in locally advanced rectal cancer treated with chemoradiation: a multicenter experience. Future Oncology, 2022, 18, 2651-2659.	2.4	0