

# Allan B Dietz

## List of Publications by Year in descending order

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185  
papers

7,787  
citations

41344

49  
h-index

62596

80  
g-index

189  
all docs

189  
docs citations

189  
times ranked

10638  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunosuppressive CD14 <sup>+</sup> HLA-DR <sup>low</sup> monocytes in prostate cancer. Prostate, 2010, 70, 443-455.	2.3	233
2	Immunosuppressive CD14 <sup>+</sup> HLA-DR <sup>low</sup> monocytes in B-cell non-Hodgkin lymphoma. Blood, 2011, 117, 872-881.	1.4	218
3	Pembrolizumab-Induced Thyroiditis: Comprehensive Clinical Review and Insights Into Underlying Involved Mechanisms. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2770-2780.	3.6	210
4	Normal human monocytes exposed to glioma cells acquire myeloid-derived suppressor cell-like properties. Neuro-Oncology, 2010, 12, 351-365.	1.2	197
5	Systemic immune suppression in glioblastoma: the interplay between CD14 <sup>+</sup> HLA-DR <sup>lo</sup> /neg monocytes, tumor factors, and dexamethasone. Neuro-Oncology, 2010, 12, 631-644.	1.2	194
6	Platelet Lysate Consisting of a Natural Repair Proteome Supports Human Mesenchymal Stem Cell Proliferation and Chromosomal Stability. Cell Transplantation, 2011, 20, 797-812.	2.5	194
7	High Efficiency Adenovirus-Mediated Gene Transfer to Human Dendritic Cells. Blood, 1998, 91, 392-398.	1.4	185
8	Mesenchymal Stem Cell Carriers Protect Oncolytic Measles Viruses from Antibody Neutralization in an Orthotopic Ovarian Cancer Therapy Model. Clinical Cancer Research, 2009, 15, 7246-7255.	7.0	176
9	In vivo sodium iodide symporter gene therapy of prostate cancer. Gene Therapy, 2001, 8, 1524-1531.	4.5	166
10	Therapeutic Effects of Deleting Cancer-Associated Fibroblasts in Cholangiocarcinoma. Cancer Research, 2013, 73, 897-907.	0.9	161
11	Imatinib mesylate inhibits T-cell proliferation in vitro and delayed-type hypersensitivity in vivo. Blood, 2004, 104, 1094-1099.	1.4	159
12	Autologous Mesenchymal Stem Cells, Applied in a Bioabsorbable Matrix, for Treatment of Perianal Fistulas in Patients With Crohn's Disease. Gastroenterology, 2017, 153, 59-62.e2.	1.3	147
13	Isolation and mapping of polymorphic microsatellites in cattle. Animal Genetics, 1993, 24, 121-124.	1.7	144
14	Monocytes promote tumor cell survival in T-cell lymphoproliferative disorders and are impaired in their ability to differentiate into mature dendritic cells. Blood, 2009, 114, 2936-2944.	1.4	144
15	Epigenetic Control of Skeletal Development by the Histone Methyltransferase Ezh2. Journal of Biological Chemistry, 2015, 290, 27604-27617.	3.4	144
16	High-Resolution Molecular Validation of Self-Renewal and Spontaneous Differentiation in Clinical-Grade Adipose Tissue Derived Human Mesenchymal Stem Cells. Journal of Cellular Biochemistry, 2014, 115, 1816-1828.	2.6	142
17	Identification and validation of multiple cell surface markers of clinical-grade adipose-derived mesenchymal stromal cells as novel release criteria for good manufacturing practice-compliant production. Stem Cell Research and Therapy, 2016, 7, 107.	5.5	130
18	Maturation of Human Monocyte-Derived Dendritic Cells Studied by Microarray Hybridization. Biochemical and Biophysical Research Communications, 2000, 275, 731-738.	2.1	127

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19	Microsatellite mapping of the gene causing weaver disease in cattle will allow the study of an associated quantitative trait locus.. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 1058-1062.	7.1	125
20	Evaluation of T cells as carriers for systemic measles virotherapy in the presence of antiviral antibodies. Gene Therapy, 2007, 14, 324-333.	4.5	121
21	Autologous Mesenchymal Stem Cells Increase Cortical Perfusion in Renovascular Disease. Journal of the American Society of Nephrology: JASN, 2017, 28, 2777-2785.	6.1	121
22	A novel source of viable peripheral blood mononuclear cells from leukoreduction system chambers. Transfusion, 2006, 46, 2083-2089.	1.6	113
23	Plasmacytoid dendritic cells in inflamed muscle of patients with juvenile dermatomyositis. Arthritis and Rheumatism, 2007, 56, 1658-1668.	6.7	113
24	Soluble B7-H1: Differences in production between dendritic cells and T cells. Immunology Letters, 2012, 142, 78-82.	2.5	110
25	Optimizing patient derived mesenchymal stem cells as virus carriers for a Phase I clinical trial in ovarian cancer. Journal of Translational Medicine, 2013, 11, 20.	4.4	106
26	A Method for Identification and Analysis of Non-Overlapping Myeloid Immunophenotypes in Humans. PLoS ONE, 2015, 10, e0121546.	2.5	100
27	Dexamethasone inhibits dendritic cell maturation by redirecting differentiation of a subset of cells. Journal of Leukocyte Biology, 1999, 66, 909-914.	3.3	97
28	Genetic Association Between Parameters of Innate Immunity and Measures of Mastitis in Periparturient Holstein Cattle. Journal of Dairy Science, 1997, 80, 1767-1775.	3.4	93
29	Safety of intrathecal autologous adipose-derived mesenchymal stromal cells in patients with ALS. Neurology, 2016, 87, 2230-2234.	1.1	93
30	Bovine Lymphocyte Antigen Class II Alleles as Risk Factors for High Somatic Cell Counts in Milk of Lactating Dairy Cows. Journal of Dairy Science, 1997, 80, 406-412.	3.4	87
31	Genetic Association of Bovine Lymphocyte Antigen DRB3 Alleles with Immunological Traits of Holstein Cattle. Journal of Dairy Science, 1997, 80, 400-405.	3.4	84
32	PD-1 Blunts the Function of Ovarian Tumor-Infiltrating Dendritic Cells by Inactivating NF- $\kappa$ B. Cancer Research, 2016, 76, 239-250.	0.9	84
33	Mesenchymal Stem Cell Therapy for Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2015, 21, 2696-2707.	1.9	81
34	Viral fusogenic membrane glycoproteins kill solid tumor cells by nonapoptotic mechanisms that promote cross presentation of tumor antigens by dendritic cells. Cancer Research, 2002, 62, 6566-78.	0.9	80
35	IL-10 induces the development of immunosuppressive CD14+HLA-DR <sup>low</sup> /CD16 <sup>+</sup> monocytes in B-cell non-Hodgkin lymphoma. Blood Cancer Journal, 2015, 5, e328-e328.	6.2	79
36	Bi-directional activation between mesenchymal stem cells and CLL B-cells: implication for CLL disease progression. British Journal of Haematology, 2009, 147, 471-483.	2.5	74

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37	Cyclooxygenase-independent inhibition of dendritic cell maturation by aspirin. <i>Immunology</i> , 2000, 101, 53-60.	4.4	71
38	Demonstration of anti-tumor activity of oncolytic measles virus strains in a malignant pleural effusion breast cancer model. <i>Breast Cancer Research and Treatment</i> , 2010, 122, 745-754.	2.5	71
39	Combination of Temozolomide (CC-779) with Chemoradiation in Newly Diagnosed Glioblastoma Multiforme (GBM) (NCCTG trial N027D) Is Associated with Increased Infectious Risks. <i>Clinical Cancer Research</i> , 2010, 16, 5573-5580.	7.0	68
40	CELLTOP Clinical Trial: First Report From a Phase 1 Trial of Autologous Adipose Tissue-Derived Mesenchymal Stem Cells in the Treatment of Paralysis Due to Traumatic Spinal Cord Injury. <i>Mayo Clinic Proceedings</i> , 2020, 95, 406-414.	3.0	66
41	Comprehensive immune profiling reveals substantial immune system alterations in a subset of patients with amyotrophic lateral sclerosis. <i>PLoS ONE</i> , 2017, 12, e0182002.	2.5	65
42	A systems biology approach to investigating the influence of exercise and fitness on the composition of leukocytes in peripheral blood. , 2017, 5, 30.		64
43	Folate Receptor Alpha Peptide Vaccine Generates Immunity in Breast and Ovarian Cancer Patients. <i>Clinical Cancer Research</i> , 2018, 24, 3014-3025.	7.0	64
44	Intrathecal administration of autologous mesenchymal stem cells in multiple system atrophy. <i>Neurology</i> , 2019, 93, e77-e87.	1.1	62
45	The role of extracellular vesicles and PD-L1 in glioblastoma-mediated immunosuppressive monocyte induction. <i>Neuro-Oncology</i> , 2020, 22, 967-978.	1.2	62
46	Immunosuppressive CD14 <sup>+</sup> HLA-DR <sup>lo/neg</sup> monocytes are elevated in pancreatic cancer and are primed by tumor-derived exosomes. <i>OncImmunology</i> , 2017, 6, e1252013.	4.6	59
47	Association of an increased frequency of CD14 <sup>+</sup> HLA-DR <sup>lo/neg</sup> monocytes with decreased time to progression in chronic lymphocytic leukaemia (CLL). <i>British Journal of Haematology</i> , 2012, 156, 674-676.	2.5	58
48	Cancer Vaccines in the World of Immune Suppressive Monocytes (CD14+HLA-DR <sup>lo/neg</sup> Cells): The Gateway to Improved Responses. <i>Frontiers in Immunology</i> , 2014, 5, 147.	4.8	55
49	Tumor-associated macrophages infiltrate plasmacytomas and can serve as cell carriers for oncolytic measles virotherapy of disseminated myeloma. <i>American Journal of Hematology</i> , 2009, 84, 401-407.	4.1	54
50	Infrastructure Development for Human Cell Therapy Translation. <i>Clinical Pharmacology and Therapeutics</i> , 2007, 82, 320-324.	4.7	53
51	Immune Checkpoint Inhibitor-Induced Thyroiditis Is Associated with Increased Intrathyroidal T Lymphocyte Subpopulations. <i>Thyroid</i> , 2020, 30, 1440-1450.	4.5	53
52	Dendritic cell microvilli: a novel membrane structure associated with the multifocal synapse and T-cell clustering. <i>Blood</i> , 2008, 112, 5037-5045.	1.4	52
53	Immune monitoring using the predictive power of immune profiles. , 2013, 1, 7.		50
54	Renal vein cytokine release as an index of renal parenchymal inflammation in chronic experimental renal artery stenosis. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 274-282.	0.7	50

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55	Histone Deacetylase Inhibition Destabilizes the Multi-Potent State of Uncommitted Adipose-Derived Mesenchymal Stromal Cells. <i>Journal of Cellular Physiology</i> , 2015, 230, 52-62.	4.1	46
56	Th17-inducing autologous dendritic cell vaccination promotes antigen-specific cellular and humoral immunity in ovarian cancer patients. <i>Nature Communications</i> , 2020, 11, 5173.	12.8	46
57	Increased CTLA-4+ T cells and an increased ratio of monocytes with loss of class II (CD14+HLA-DRlo/neg) found in aggressive pediatric sarcoma patients. , 2015, 3, 35.		45
58	Crohn's Disease and Ulcerative Colitis Are Associated With the DNA Repair Gene MLH1. <i>Annals of Surgery</i> , 1997, 225, 718-725.	4.2	43
59	In a Phase 1a escalating clinical trial, autologous mesenchymal stem cell infusion for renovascular disease increases blood flow and the glomerular filtration rate while reducing inflammatory biomarkers and blood pressure. <i>Kidney International</i> , 2020, 97, 793-804.	5.2	42
60	High Efficiency Adenovirus-Mediated Gene Transfer to Human Dendritic Cells. <i>Blood</i> , 1998, 91, 392-398.	1.4	42
61	Convalescent plasma with a high level of virus-specific antibody effectively neutralizes SARS-CoV-2 variants of concern. <i>Blood Advances</i> , 2022, 6, 3678-3683.	5.2	42
62	Donor-specific hypo-responsiveness occurs in simultaneous liver-kidney transplant recipients after the first year. <i>Kidney International</i> , 2018, 93, 1465-1474.	5.2	41
63	Autologous stem cell therapy for hypoplastic left heart syndrome: Safety and feasibility of intraoperative intramyocardial injections. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 1614-1623.	0.8	41
64	Somatic cell mapping, polymorphism, and linkage analysis of bovine prolactin-related proteins and placental lactogen. <i>Genomics</i> , 1992, 14, 137-143.	2.9	40
65	Matrix-Delivered Autologous Mesenchymal Stem Cell Therapy for Refractory Rectovaginal Crohn's Fistulas. <i>Inflammatory Bowel Diseases</i> , 2020, 26, 670-677.	1.9	40
66	Vaccination with dendritic cells loaded with allogeneic brain tumor cells for recurrent malignant brain tumors induces a CD4+IL17+ response. , 2014, 2, 4.		38
67	Sustained perfusion of revascularized bioengineered livers heterotopically transplanted into immunosuppressed pigs. <i>Nature Biomedical Engineering</i> , 2020, 4, 437-445.	22.5	38
68	Early Results of a Phase I Trial Using an Adipose-Derived Mesenchymal Stem Cell-Coated Fistula Plug for the Treatment of Transsphincteric Cryptoglandular Fistulas. <i>Diseases of the Colon and Rectum</i> , 2019, 62, 615-622.	1.3	37
69	Promise of autologous CD34+ stem/progenitor cell therapy for treatment of cardiovascular disease. <i>Cardiovascular Research</i> , 2020, 116, 1424-1433.	3.8	34
70	Assignment of eight loci to bovine syntenic groups by use of PCR: extension of a comparative gene map. <i>Mammalian Genome</i> , 1992, 3, 106-111.	2.2	33
71	Intratatumoral CD14+ Cells and Circulating CD14+HLA-DRlo/neg Monocytes Correlate with Decreased Survival in Patients with Clear Cell Renal Cell Carcinoma. <i>Clinical Cancer Research</i> , 2015, 21, 4224-4233.	7.0	33
72	Tracking and Therapeutic Value of Human Adipose Tissue-derived Mesenchymal Stem Cell Transplantation in Reducing Venous Neointimal Hyperplasia Associated with Arteriovenous Fistula. <i>Radiology</i> , 2016, 279, 513-522.	7.3	32

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73	Molecular Validation of Chondrogenic Differentiation and Hypoxia Responsiveness of Platelet-Lysate Expanded Adipose Tissue-Derived Human Mesenchymal Stromal Cells. <i>Cartilage</i> , 2017, 8, 283-299.	2.7	32
74	Osteogenic Stimulation of Human Adipose-Derived Mesenchymal Stem Cells Using a Fungal Metabolite That Suppresses the Polycomb Group Protein EZH2. <i>Stem Cells Translational Medicine</i> , 2018, 7, 197-209.	3.3	32
75	Induced pluripotent stem cells from GMP-grade hematopoietic progenitor cells and mononuclear myeloid cells. <i>Stem Cell Research and Therapy</i> , 2011, 2, 46.	5.5	31
76	Safety Studies for Use of Adipose Tissue-Derived Mesenchymal Stromal/Stem Cells in a Rabbit Model for Osteoarthritis to Support a Phase I Clinical Trial. <i>Stem Cells Translational Medicine</i> , 2017, 6, 910-922.	3.3	31
77	Serum-Free Medium and Mesenchymal Stromal Cells Enhance Functionality and Stabilize Integrity of Rat Hepatocyte Spheroids. <i>Cell Transplantation</i> , 2013, 22, 299-308.	2.5	30
78	Optimizing Preparation of Normal Dendritic Cells and bcr-abl+ Mature Dendritic Cells Derived from Immunomagnetically Purified CD14+ Cells. <i>Journal of Hematotherapy and Stem Cell Research</i> , 2000, 9, 95-101.	1.8	29
79	Sterility testing of hematopoietic progenitor cell products: a single-institution series of culture-positive rates and successful infusion of culture-positive products. <i>Transfusion</i> , 2007, 47, 636-643.	1.6	29
80	Untreated Stage IV Melanoma Patients Exhibit Abnormal Monocyte Phenotypes and Decreased Functional Capacity. <i>Cancer Immunology Research</i> , 2014, 2, 241-248.	3.4	29
81	Enhanced biological cathodoluminescence. <i>Optics Communications</i> , 2008, 281, 1901-1908.	2.1	28
82	Closure of a Recurrent Bronchopleural Fistula Using a Matrix Seeded With Patient-Derived Mesenchymal Stem Cells. <i>Stem Cells Translational Medicine</i> , 2016, 5, 1375-1379.	3.3	28
83	Preparing clinical-grade myeloid dendritic cells by electroporation-mediated transfection of in vitro amplified tumor-derived mRNA and safety testing in stage IV malignant melanoma. <i>Journal of Translational Medicine</i> , 2006, 4, 35.	4.4	27
84	Adipose-derived mesenchymal stem cells from patients with atherosclerotic renovascular disease have increased DNA damage and reduced angiogenesis that can be modified by hypoxia. <i>Stem Cell Research and Therapy</i> , 2016, 7, 128.	5.5	27
85	Comprehensive assessment of circulating immune cell populations in response to stereotactic body radiation therapy in patients with liver cancer. <i>Advances in Radiation Oncology</i> , 2017, 2, 540-547.	1.2	27
86	A safety study on intrathecal delivery of autologous mesenchymal stromal cells in rabbits directly supporting phase I human trials. <i>Transfusion</i> , 2015, 55, 1013-1020.	1.6	25
87	Renal Vein Levels of MicroRNA-26a Are Lower in the Poststenotic Kidney. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1378-1388.	6.1	25
88	Osteogenic potential of human adipose-tissue-derived mesenchymal stromal cells cultured on 3D-printed porous structured titanium. <i>Gene</i> , 2016, 581, 95-106.	2.2	25
89	Profiling of human epigenetic regulators using a semi-automated real-time qPCR platform validated by next generation sequencing. <i>Gene</i> , 2017, 609, 28-37.	2.2	25
90	Validation of Osteogenic Properties of Cytochalasin D by High-Resolution RNA-Sequencing in Mesenchymal Stem Cells Derived from Bone Marrow and Adipose Tissues. <i>Stem Cells and Development</i> , 2018, 27, 1136-1145.	2.1	24

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91	Physical mapping of inhibin $\beta$ -A in domestic cattle. <i>Mammalian Genome</i> , 1993, 4, 328-332.	2.2	23
92	Testing the safety of clinical-grade mature autologous myeloid DC in a phase I clinical immunotherapy trial of CML. <i>Cytotherapy</i> , 2006, 8, 290-298.	0.7	23
93	Single-strand conformation polymorphisms (SSCPs) detected in five bovine genes. <i>Animal Genetics</i> , 1993, 24, 81-84.	1.7	23
94	Ovine and bovine dinucleotide repeat polymorphism at the MAF46 locus. <i>Animal Genetics</i> , 1992, 23, 182-182.	1.7	22
95	Mature Myeloid Dendritic Cells for Clinical Use Prepared from CD14+ Cells Isolated by Immunomagnetic Adsorption. <i>Journal of Hematotherapy and Stem Cell Research</i> , 2001, 10, 427-429.	1.8	20
96	Ligament Tissue Engineering Using a Novel Porous Polycaprolactone Fumarate Scaffold and Adipose Tissue-Derived Mesenchymal Stem Cells Grown in Platelet Lysate. <i>Tissue Engineering - Part A</i> , 2015, 21, 2703-2713.	3.1	20
97	Carotid Repair Using Autologous Adipose-Derived Endothelial Cells. <i>Stroke</i> , 2009, 40, 1886-1891.	2.0	18
98	Maturation of dendritic cells infected by recombinant adenovirus can be delayed without impact on transgene expression. <i>Gene Therapy</i> , 2001, 8, 419-423.	4.5	17
99	Clinical-grade manufacturing of DC from CD14+ precursors: experience from phase I clinical trials in CML and malignant melanoma. <i>Cytotherapy</i> , 2004, 6, 563-570.	0.7	17
100	Converting Tumor-specific Markers Into Reporters of Oncolytic Virus Infection. <i>Molecular Therapy</i> , 2009, 17, 1395-1403.	8.2	17
101	Light chain amyloidosis induced inflammatory changes in cardiomyocytes and adipose-derived mesenchymal stromal cells. <i>Leukemia</i> , 2020, 34, 1383-1393.	7.2	17
102	IMPROvE-CED Trial: Intracoronary Autologous CD34+ Cell Therapy for Treatment of Coronary Endothelial Dysfunction in Patients With Angina and Nonobstructive Coronary Arteries. <i>Circulation Research</i> , 2022, 130, 326-338.	4.5	17
103	Clinical Grade OK432-activated Dendritic Cells. <i>Journal of Immunotherapy</i> , 2009, 32, 66-78.	2.4	16
104	A novel intranuclear RNA vector system for long-term stem cell modification. <i>Gene Therapy</i> , 2016, 23, 256-262.	4.5	16
105	Extracellular matrix protein production in human adipose-derived mesenchymal stem cells on three-dimensional polycaprolactone (PCL) scaffolds responds to GDF5 or FGF2. <i>Gene Reports</i> , 2018, 10, 149-156.	0.8	16
106	RASA contains a polymorphic microsatellite and maps to bovine syntenic group U22 on Chromosome 7q2.4-qter. <i>Mammalian Genome</i> , 1992, 3, 559-563.	2.2	15
107	DC in multiple myeloma immunotherapy. <i>Cytotherapy</i> , 2004, 6, 128-137.	0.7	15
108	A combined flow cytometry-based method for fetomaternal hemorrhage and maternal D. <i>Transfusion</i> , 2008, 48, 1886-1891.	1.6	15



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109	Translating stem cell research to the clinic: a primer on translational considerations for your first stem cell protocol. <i>Stem Cell Research and Therapy</i> , 2015, 6, 146.	5.5	14
110	Adenovirus platform enhances transduction efficiency of human mesenchymal stem cells: An opportunity for cellular carriers of targeted TRAIL-based TR3 biologics in ovarian cancer. <i>PLoS ONE</i> , 2017, 12, e0190125.	2.5	14
111	Rapid Generation of Sustainable HER2-specific T-cell Immunity in Patients with HER2 Breast Cancer using a Degenerate HLA Class II Epitope Vaccine. <i>Clinical Cancer Research</i> , 2020, 26, 1045-1053.	7.0	13
112	Human Adipose-Derived Mesenchymal Stromal/Stem Cells Remain Viable and Metabolically Active Following Needle Passage. <i>PM and R</i> , 2016, 8, 844-854.	1.6	12
113	Assignment of five polymorphic ovine microsatellites to bovine syntenic groups. <i>Animal Genetics</i> , 1993, 24, 433-436.	1.7	11
114	Strategies for improving the reporting of human immunophenotypes by flow cytometry. , 2014, 2, 18.		11
115	Somatic cell mapping of T-cell receptor CD3 complex and CD8 genes in cattle. <i>Immunogenetics</i> , 1992, 36, 224-229.	2.4	10
116	Immunomagnetic separation reagents as markers in electron microscopy. <i>Journal of Immunological Methods</i> , 2002, 262, 95-101.	1.4	10
117	Immune independent crosstalk between lymphoma and myeloid suppressor CD14 <sup>+</sup> HLA-DR <sup>low/neg</sup> monocytes mediates chemotherapy resistance. <i>Oncolmmunology</i> , 2015, 4, e996470.	4.6	10
118	Vasoprotective effects of human CD34+ cells: towards clinical applications. <i>Journal of Translational Medicine</i> , 2009, 7, 66.	4.4	9
119	Mesenchymal stromal cells protect human cardiomyocytes from amyloid fibril damage. <i>Cytotherapy</i> , 2017, 19, 1426-1437.	0.7	9
120	Hypothermia and nutrient deprivation alter viability of human adipose-derived mesenchymal stem cells. <i>Gene</i> , 2020, 722, 144058.	2.2	9
121	Phenotypic, Transcriptional, and Functional Analysis of Liver Mesenchymal Stromal Cells and Their Immunomodulatory Properties. <i>Liver Transplantation</i> , 2020, 26, 549-563.	2.4	9
122	Differences in Cytotoxicity of Lidocaine, Ropivacaine, and Bupivacaine on the Viability and Metabolic Activity of Human Adipose-Derived Mesenchymal Stem Cells. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021, 100, 82-91.	1.4	9
123	Rapid communication: bovine dinucleotide repeat polymorphism RM004. <i>Journal of Animal Science</i> , 1993, 71, 3175-3175.	0.5	8
124	Rapid communication: bovine dinucleotide repeat polymorphism RM067. <i>Journal of Animal Science</i> , 1993, 71, 3178-3178.	0.5	8
125	Therapeutic vaccines for malignant brain tumors. <i>Biologics: Targets and Therapy</i> , 2008, 2, 753.	3.2	8
126	Novel strategy for manufacturing autologous dendritic cell/allogeneic tumor lysate vaccines for glioblastoma. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa105.	0.7	8



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127	Alterations of mesenchymal stromal cells in cerebrospinal fluid: insights from transcriptomics and an ALS clinical trial. <i>Stem Cell Research and Therapy</i> , 2021, 12, 187.	5.5	8
128	Somatic Cell Mapping of the Bovine Somatostatin Gene. <i>Journal of Heredity</i> , 1989, 80, 410-412.	2.4	7
129	Improved Resolution of Asymmetric-PCR SSCP Products. <i>BioTechniques</i> , 1997, 22, 606-608.	1.8	7
130	Cloning the cDNA for murine U2 snRNP-A $\alpha$ gene and its differential expression in lymphocyte development. <i>Immunology Letters</i> , 2002, 82, 217-223.	2.5	7
131	Cell-Based Therapy for Myocardial Dysfunction After Fontan Operation in Hypoplastic Left Heart Syndrome. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , 2017, 1, 185-191.	2.4	7
132	Gene expression profiles of human adipose-derived mesenchymal stem cells dynamically seeded on clinically available processed nerve allografts and collagen nerve guides. <i>Neural Regeneration Research</i> , 2021, 16, 1613.	3.0	7
133	Recognition of Leukochimerism during Genotyping for Bovine Leukocyte Adhesion Deficiency (BLAD) by Polymerase-Chain-Reaction-Amplified DNA Extracted from Blood. <i>Journal of Veterinary Diagnostic Investigation</i> , 1995, 7, 569-572.	1.1	6
134	Su1163 Early Results Using an Adipose Derived Mesenchymal Stem Cells Coated Fistula Plug for the Treatment of Refractory Perianal Fistulizing Crohns Disease. <i>Gastroenterology</i> , 2016, 150, S483-S484.	1.3	6
135	Regenerative Materials for Surgical Reconstruction: Current Spectrum of Materials and a Proposed Method for Classification. <i>Mayo Clinic Proceedings</i> , 2019, 94, 2099-2116.	3.0	6
136	Autologous Adipose Tissue-Derived Mesenchymal Stem Cells Introduced by Biliary Stents or Local Immersion in Porcine Bile Duct Anastomoses. <i>Liver Transplantation</i> , 2020, 26, 100-112.	2.4	6
137	Functional expression of ZNF467 and PCBP2 supports adipogenic lineage commitment in adipose-derived mesenchymal stem cells. <i>Gene</i> , 2020, 737, 144437.	2.2	6
138	Stem Cell Therapy for Microvascular Injury Associated with Ischemic Nephropathy. <i>Cells</i> , 2021, 10, 765.	4.1	6
139	Human meniscus allograft augmentation by allogeneic mesenchymal stromal/stem cell injections. <i>Journal of Orthopaedic Research</i> , 2022, 40, 712-726.	2.3	6
140	Engineering dendritic cell grafts for clinical trials in cellular immunotherapy of cancer: example of chronic myelogenous leukemia. <i>Croatian Medical Journal</i> , 2001, 42, 428-35.	0.7	6
141	Phase I trial of adjuvant mature autologous dendritic cell/allogeneic tumor lysate vaccines in combination with temozolomide in newly diagnosed glioblastoma. <i>Neuro-Oncology Advances</i> , 2022, 4, .	0.7	6
142	Cloning and sequencing of a cDNA encoding bovine intercellular adhesion molecule 3 (ICAM-3). <i>Gene</i> , 1996, 174, 311-313.	2.2	5
143	Transgenic interleukin 2 secreted by CML dendritic cells stimulates autologous TH1 T cells. <i>Cytotherapy</i> , 2001, 3, 97-105.	0.7	5
144	Immuno-Fluorescence Scanning Electron Microscopy of Biological Cells. <i>Microscopy Today</i> , 2010, 18, 8-13.	0.3	5

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145	Cytotoxic Effects of Nonionic Iodinated Contrast Agent on Human Adipose-Derived Mesenchymal Stem Cells. <i>PM and R</i> , 2019, 11, 45-55.	1.6	5
146	Effect of Lidocaine on Viability and Gene Expression of Human Adipose-derived Mesenchymal Stem Cells: An in vitro Study. <i>PM and R</i> , 2019, 11, 1218-1227.	1.6	4
147	Autophagy Is Involved in Mesenchymal Stem Cell Death in Coculture with Chondrocytes. <i>Cartilage</i> , 2021, 13, 969S-979S.	2.7	4
148	Categorisation of patients based on immune profiles: a new approach to identifying candidates for response to checkpoint inhibitors. <i>Clinical and Translational Immunology</i> , 2021, 10, e1267.	3.8	4
149	Fibroblastic differentiation of mesenchymal stem/stromal cells (MSCs) is enhanced by hypoxia in 3D cultures treated with bone morphogenetic protein 6 (BMP6) and growth and differentiation factor 5 (GDF5). <i>Gene</i> , 2021, 788, 145662.	2.2	3
150	Dendritic Cell Vaccine Treatment for B-Cell Non-Hodgkin Lymphoma: Clinical Trial in Progress. <i>Blood</i> , 2014, 124, 4474-4474.	1.4	3
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