

Farzin Farzaneh

List of Publications by Year in descending order

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178
papers

10,942
citations

50276

46
h-index

32842

100
g-index

185
all docs

185
docs citations

185
times ranked

13246
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Duodenal Iron-Regulated Transporter, IREG1, Implicated in the Basolateral Transfer of Iron to the Circulation. <i>Molecular Cell</i> , 2000, 5, 299-309.	9.7	1,294
2	An Iron-Regulated Ferric Reductase Associated with the Absorption of Dietary Iron. <i>Science</i> , 2001, 291, 1755-1759.	12.6	897
3	GAS5, a non-protein-coding RNA, controls apoptosis and is downregulated in breast cancer. <i>Oncogene</i> , 2009, 28, 195-208.	5.9	736
4	Molecular remission of infant B-ALL after infusion of universal TALEN gene-edited CAR T cells. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	707
5	Immunosenescence and Its Hallmarks: How to Oppose Aging Strategically? A Review of Potential Options for Therapeutic Intervention. <i>Frontiers in Immunology</i> , 2019, 10, 2247.	4.8	463
6	Enhanced CAR T cell expansion and prolonged persistence in pediatric patients with ALL treated with a low-affinity CD19 CAR. <i>Nature Medicine</i> , 2019, 25, 1408-1414.	30.7	394
7	DNA strand breaks and ADP-ribosyl transferase activation during cell differentiation. <i>Nature</i> , 1982, 300, 362-366.	27.8	353
8	Are snoRNAs and snoRNA host genes new players in cancer?. <i>Nature Reviews Cancer</i> , 2012, 12, 84-88.	28.4	304
9	Characterization and Clinical Application of Human CD34 ⁺ Stem/Progenitor Cell Populations Mobilized into the Blood by Granulocyte Colony-Stimulating Factor. <i>Stem Cells</i> , 2006, 24, 1822-1830.	3.2	267
10	CD4 ⁺ CD25 ^{high} Foxp3 ⁺ regulatory T cells in myelodysplastic syndrome (MDS). <i>Blood</i> , 2007, 110, 847-850.	1.4	234
11	The Structure and Pharmacological Functions of Coumarins and Their Derivatives. <i>Current Medicinal Chemistry</i> , 2009, 16, 4236-4260.	2.4	228
12	Growth arrest in human T-cells is controlled by the non-coding RNA growth-arrest-specific transcript 5 (<i>GAS5</i>). <i>Journal of Cell Science</i> , 2008, 121, 939-946.	2.0	213
13	Genome-edited, donor-derived allogeneic anti-CD19 chimeric antigen receptor T cells in paediatric and adult B-cell acute lymphoblastic leukaemia: results of two phase 1 studies. <i>Lancet, The</i> , 2020, 396, 1885-1894.	13.7	206
14	IL-17-producing CD4 ⁺ T cells, pro-inflammatory cytokines and apoptosis are increased in low risk myelodysplastic syndrome. <i>British Journal of Haematology</i> , 2009, 145, 64-72.	2.5	169
15	Association of ovarian Malignancy With Expression of Platelet-Derived Endothelial Cell Growth Factor. <i>Journal of the National Cancer Institute</i> , 1994, 86, 1234-1238.	6.3	148
16	Functional characterization of CD4 ⁺ T cells in aplastic anemia. <i>Blood</i> , 2012, 119, 2033-2043.	1.4	140
17	Eliciting cytotoxic T lymphocytes against acute myeloid leukemia-derived antigens: evaluation of dendritic cell-leukemia cell hybrids and other antigen-loading strategies for dendritic cell-based vaccination. <i>Cancer Immunology, Immunotherapy</i> , 2002, 51, 299-310.	4.2	126
18	TAT-apoptin is efficiently delivered and induces apoptosis in cancer cells. <i>Oncogene</i> , 2004, 23, 1153-1165.	5.9	124

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19	Inhibition of Human T-Cell Proliferation by Mammalian Target of Rapamycin (mTOR) Antagonists Requires Noncoding RNA Growth-Arrest-Specific Transcript 5 (GAS5). <i>Molecular Pharmacology</i> , 2010, 78, 19-28.	2.3	121
20	Deep phenotyping of Tregs identifies an immune signature for idiopathic aplastic anemia and predicts response to treatment. <i>Blood</i> , 2016, 128, 1193-1205.	1.4	117
21	Overexpression of Soluble TRAIL Induces Apoptosis in Human Lung Adenocarcinoma and Inhibits Growth of Tumor Xenografts in Nude Mice. <i>Cancer Research</i> , 2005, 65, 1687-1692.	0.9	116
22	A critical role for non-coding RNA <i>GAS5</i> in growth arrest and rapamycin inhibition in human T-lymphocytes. <i>Biochemical Society Transactions</i> , 2011, 39, 482-486.	3.4	96
23	The effects of 5-azacytidine on the function and number of regulatory T cells and T-effectors in myelodysplastic syndrome. <i>Haematologica</i> , 2013, 98, 1196-1205.	3.5	91
24	Cytoglobin Overexpression Protects against Damage-Induced Fibrosis. <i>Molecular Therapy</i> , 2006, 13, 1093-1100.	8.2	90
25	Inhibitors of poly ADP-ribose polymerase (PARP) induce apoptosis of myeloid leukemic cells: potential for therapy of myeloid leukemia and myelodysplastic syndromes. <i>Haematologica</i> , 2009, 94, 638-646.	3.5	78
26	Engineered Tumor-Derived Extracellular Vesicles: Potentials in Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2020, 11, 221.	4.8	76
27	Changes in antigen expression on differentiating HL60 cells treated with dimethylsulphoxide, all-trans retinoic acid, 1 α ,25-dihydroxyvitamin D3 or 12-O-tetradecanoyl phorbol-13-acetate. <i>Leukemia Research</i> , 1998, 22, 537-547.	0.8	75
28	ADP-ribosylation is involved in the integration of foreign DNA into the mammalian cell genome. <i>Nucleic Acids Research</i> , 1988, 16, 11319-11326.	14.5	68
29	c-erbB-2/c-erbA co-amplification indicative of lymph node metastasis, and c-myc amplification of high tumour grade, in human breast carcinoma. <i>British Journal of Cancer</i> , 1989, 60, 505-510.	6.4	66
30	Genomic variations in the hepatitis B core gene: A possible factor influencing response to interferon alfa treatment. <i>Gastroenterology</i> , 1995, 108, 505-514.	1.3	65
31	The Human and Mouse GATA-6 Genes Utilize Two Promoters and Two Initiation Codons. <i>Journal of Biological Chemistry</i> , 1999, 274, 38004-38016.	3.4	65
32	Durable Responses and Low Toxicity After Fast Off-Rate CD19 Chimeric Antigen Receptor-T Therapy in Adults With Relapsed or Refractory B-Cell Acute Lymphoblastic Leukemia. <i>Journal of Clinical Oncology</i> , 2021, 39, 3352-3363.	1.6	59
33	Strategies for antigen choice and priming of dendritic cells influence the polarization and efficacy of antitumor T-cell responses in dendritic cell-based cancer vaccination. <i>Cancer Immunology, Immunotherapy</i> , 2004, 53, 963-77.	4.2	58
34	Microsatellite instability induced mutations in DNA repair genes CtIP and MRE11 confer hypersensitivity to poly (ADP-ribose) polymerase inhibitors in myeloid malignancies. <i>Haematologica</i> , 2013, 98, 1397-1406.	3.5	58
35	Safety and early efficacy outcomes for lentiviral fibroblast gene therapy in recessive dystrophic epidermolysis bullosa. <i>JCI Insight</i> , 2019, 4, .	5.0	56
36	Delivery of Therapeutic Proteins as Secretable TAT Fusion Products. <i>Molecular Therapy</i> , 2009, 17, 334-342.	8.2	53

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37	Goniothalamine-induced oxidative stress, DNA damage and apoptosis via caspase-2 independent and Bcl-2 independent pathways in Jurkat T-cells. <i>Toxicology Letters</i> , 2010, 193, 108-114.	0.8	53
38	Case against subclassification of type II autoimmune chronic active hepatitis. <i>Lancet</i> , The, 1993, 341, 60.	13.7	52
39	Enhanced immune costimulatory activity of primary acute myeloid leukaemia blasts after retrovirus-mediated gene transfer of B7.1. <i>Gene Therapy</i> , 1997, 4, 691-699.	4.5	52
40	Combined Triggering of Dendritic Cell Receptors Results in Synergistic Activation and Potent Cytotoxic Immunity. <i>Journal of Immunology</i> , 2008, 181, 3422-3431.	0.8	51
41	Modulation of Fos-mediated AP-1 transcription by the promyelocytic leukemia protein. <i>Oncogene</i> , 1998, 16, 2843-2853.	5.9	49
42	IL-2/B7.1 (CD80) Fusogene Transduction of AML Blasts by a Self-Inactivating Lentiviral Vector Stimulates T Cell Responses in Vitro: a Strategy to Generate Whole Cell Vaccines for AML. <i>Molecular Therapy</i> , 2005, 11, 120-131.	8.2	49
43	Apoptosis Suppression by Candidate Oncogene PLAC8 is Reversed in Other Cell Types. <i>Current Cancer Drug Targets</i> , 2013, 13, 80-91.	1.6	49
44	Investigation of maternal blood enriched for fetal cells: Role in screening and diagnosis of fetal trisomies. <i>American Journal of Medical Genetics Part A</i> , 1999, 85, 66-75.	2.4	48
45	Metabolic Biotinylation of Lentiviral Pseudotypes for Scalable Paramagnetic Microparticle-Dependent Manipulation. <i>Molecular Therapy</i> , 2006, 13, 814-822.	8.2	47
46	Immobilized metal affinity chromatography of histidine-tagged lentiviral vectors using monolithic adsorbents. <i>Journal of Chromatography A</i> , 2009, 1216, 2705-2711.	3.7	47
47	Transient formation of DNA strand breaks during the induced differentiation of a human promyelocytic leukaemic cell line, HL-60. <i>Nucleic Acids Research</i> , 1987, 15, 3493-3502.	14.5	45
48	Plasma levels and hepatic mRNA expression of transforming growth factor- β 1 in patients with fulminant hepatic failure. <i>Journal of Hepatology</i> , 1997, 27, 780-788.	3.7	45
49	Transcriptional Repression by the Promyelocytic Leukemia Protein, PML. <i>Experimental Cell Research</i> , 1997, 237, 371-382.	2.6	44
50	Induction of tumor-specific T-cell responses by vaccination with tumor lysate-loaded dendritic cells in colorectal cancer patients with carcinoembryonic-antigen positive tumors. <i>Cancer Immunology, Immunotherapy</i> , 2007, 56, 2003-2016.	4.2	44
51	Lentiviral Engineered Fibroblasts Expressing Codon-Optimized COL7A1 Restore Anchoring Fibrils in RDEB. <i>Journal of Investigative Dermatology</i> , 2016, 136, 284-292.	0.7	42
52	Functional expression cloning reveals proapoptotic role for protein phosphatase 4. <i>Cell Death and Differentiation</i> , 2003, 10, 1016-1024.	11.2	39
53	Evaluation of anti-inflammatory and antinociceptive activities of <i>Murraya exotica</i> . <i>Pharmaceutical Biology</i> , 2010, 48, 1344-1353.	2.9	39
54	Conjugation of Lentivirus to Paramagnetic Particles via Nonviral Proteins Allows Efficient Concentration and Infection of Primary Acute Myeloid Leukemia Cells. <i>Journal of Virology</i> , 2005, 79, 13190-13194.	3.4	38

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55	Harnessing the tumour-derived cytokine, CSF-1, to co-stimulate T-cell growth and activation. <i>Molecular Immunology</i> , 2008, 45, 1276-1287.	2.2	37
56	Phase I Study Protocol for <i>Ex Vivo</i> Lentiviral Gene Therapy for the Inherited Skin Disease, Netherton Syndrome. <i>Human Gene Therapy Clinical Development</i> , 2013, 24, 182-190.	3.1	37
57	Pre-clinical Safety and Efficacy of Lentiviral Vector-Mediated Ex Vivo Stem Cell Gene Therapy for the Treatment of Mucopolysaccharidosis IIIA. <i>Molecular Therapy - Methods and Clinical Development</i> , 2019, 13, 399-413.	4.1	37
58	Whole chromosome 17 loss in ovarian cancer. <i>Genes Chromosomes and Cancer</i> , 1993, 8, 195-198.	2.8	34
59	Optimised concentration and purification of retroviruses using membrane chromatography. <i>Journal of Chromatography A</i> , 2014, 1340, 24-32.	3.7	34
60	A phase I trial of T4 CAR T-cell immunotherapy in head and neck squamous cancer (HNSCC).. <i>Journal of Clinical Oncology</i> , 2018, 36, 3046-3046.	1.6	34
61	Irradiated NC Adenocarcinoma Cells Transduced with Both B7.1 and Interleukin-2 Induce CD4+-Mediated Rejection of Established Tumors. <i>Human Gene Therapy</i> , 1997, 8, 477-488.	2.7	33
62	Influence of Interleukin-4 on the Phenotype and Function of Bone Marrow-Derived Murine Dendritic Cells Generated Under Serum-Free Conditions. <i>Scandinavian Journal of Immunology</i> , 2005, 61, 251-259.	2.7	33
63	Functional expression cloning reveals a central role for the receptor for activated protein kinase C 1 (RACK1) in T cell apoptosis. <i>Journal of Leukocyte Biology</i> , 2005, 78, 503-514.	3.3	33
64	Production and First-in-Man Use of T Cells Engineered to Express a HSVTK-CD34 Sort-Suicide Gene. <i>PLoS ONE</i> , 2013, 8, e77106.	2.5	32
65	E1A-mediated suppression of EGFR expression and induction of apoptosis in head and neck squamous carcinoma cell lines. <i>Oncogene</i> , 2003, 22, 1965-1977.	5.9	31
66	An immune edited tumour versus a tumour edited immune system: prospects for immune therapy of acute myeloid leukaemia. <i>Cancer Immunology, Immunotherapy</i> , 2006, 55, 1017-1024.	4.2	31
67	Adeno-associated virus-mediated expression of kallistatin suppresses local and remote hepatocellular carcinomas. <i>Journal of Gene Medicine</i> , 2008, 10, 508-517.	2.8	31
68	Regulation of apoptosis by fau revealed by functional expression cloning and antisense expression. <i>Oncogene</i> , 2004, 23, 9419-9426.	5.9	30
69	Cancer Immunotherapy: Whence and Whither. <i>Molecular Cancer Research</i> , 2017, 15, 635-650.	3.4	30
70	The activity and properties of poly(adenosine diphosphate ribose) polymerase in vitro during the embryonic development of the South African clawed toad <i>Xenopus laevis</i> . <i>Developmental Biology</i> , 1979, 72, 254-265.	2.0	29
71	Studies on autoantibodies to poly (adenosine diphosphate-ribose) in SLE and other autoimmune diseases.. <i>Annals of the Rheumatic Diseases</i> , 1982, 41, 396-402.	0.9	29
72	Recent Advances and Current Challenges in Tumor Immunology and Immunotherapy. <i>Molecular Therapy</i> , 2007, 15, 1065-1071.	8.2	29

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73	Crucial Roles for Protein Kinase C Isoforms in Tumor-Specific Killing by Apoptin. <i>Cancer Research</i> , 2010, 70, 7242-7252.	0.9	29
74	Human Gyrovirus Apoptin shows a similar subcellular distribution pattern and apoptosis induction as the chicken anaemia virus derived VP3/Apoptin. <i>Cell Death and Disease</i> , 2012, 3, e296-e296.	6.3	29
75	Molecular cloning of human GATA-6 DNA binding protein: high levels of expression in heart and gut. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1997, 1353, 98-102.	2.4	28
76	A functional assay for microRNA target identification and validation. <i>Nucleic Acids Research</i> , 2012, 40, e75-e75.	14.5	27
77	Generation and Clinical Application of Gene-Modified Autologous Epidermal Sheets in Netherton Syndrome: Lessons Learned from a Phase 1 Trial. <i>Human Gene Therapy</i> , 2019, 30, 1067-1078.	2.7	27
78	Open-label, multicentre expansion cohort to evaluate imgatuzumab in pre-treated patients with KRAS-mutant advanced colorectal carcinoma. <i>European Journal of Cancer</i> , 2014, 50, 496-505.	2.8	26
79	Glyco-engineered anti-EGFR mAb elicits ADCC by NK cells from colorectal cancer patients irrespective of chemotherapy. <i>British Journal of Cancer</i> , 2014, 110, 1221-1227.	6.4	25
80	The dynamic nature of DNA-strand breaks present in differentiating muscle cells and quiescent lymphocytes. <i>FEBS Letters</i> , 1985, 189, 62-66.	2.8	24
81	WFDC1/ps20 Is a Novel Innate Immunomodulatory Signature Protein of Human Immunodeficiency Virus (HIV)-Permissive CD4 ⁺ CD45RO ⁺ Memory T Cells That Promotes Infection by Upregulating CD54 Integrin Expression and Is Elevated in HIV Type 1 Infection. <i>Journal of Virology</i> , 2008, 82, 471-486.	3.4	24
82	Generation in vivo of peptide-specific cytotoxic T cells and presence of regulatory T cells during vaccination with hTERT (class I and II) peptide-pulsed DCs. <i>Journal of Translational Medicine</i> , 2009, 7, 18.	4.4	23
83	Semi-allogeneic dendritic cells can induce antigen-specific T-cell activation, which is not enhanced by concurrent alloreactivity. <i>Cancer Immunology, Immunotherapy</i> , 2007, 56, 1861-1873.	4.2	22
84	Inhibition of angiogenesis and HCT-116 xenograft tumor growth in mice by kallistatin. <i>World Journal of Gastroenterology</i> , 2007, 13, 4615.	3.3	22
85	Selective Cleavage of BLM, the Bloom Syndrome Protein, during Apoptotic Cell Death. <i>Journal of Biological Chemistry</i> , 2001, 276, 12068-12075.	3.4	21
86	p400 function is required for the adenovirus E1A-mediated suppression of EGFR and tumour cell killing. <i>Oncogene</i> , 2007, 26, 6863-6874.	5.9	21
87	Active dendritic cell immunotherapy for glioblastoma: Current status and challenges. <i>British Journal of Neurosurgery</i> , 2015, 29, 197-205.	0.8	21
88	Poly(adenosine diphosphate ribose) synthesis by isolated nuclei of <i>Xenopus laevis</i> embryos: In vitro elongation of in vivo synthesized chains. <i>Biochemical and Biophysical Research Communications</i> , 1978, 84, 537-543.	2.1	20
89	DMSO and retinoic acid induce HL-60 differentiation by different but converging pathways. <i>Experimental Cell Research</i> , 1990, 190, 137-140.	2.6	20
90	Human CD80/IL2 lentivirus β -transduced acute myeloid leukaemia (AML) cells promote natural killer (NK) cell activation and cytolytic activity: implications for a phase I clinical study. <i>British Journal of Haematology</i> , 2009, 145, 749-760.	2.5	20

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91	ADP-ribosyl transferase activity in <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 1985, 14, 251-259.	1.1	19
92	Effect of 3-aminobenzamide on antigenic variation of <i>Trypanosoma brucei</i> . <i>Biochemical Pharmacology</i> , 1985, 34, 4151-4156.	4.4	19
93	Regulation of Pancreatitis-Associated Protein (HIP/PAP) mRNA Levels in Mouse Pancreas and Small Intestine. <i>Clinical Science</i> , 1996, 91, 213-218.	4.3	19
94	Gene therapy of cancer. <i>Trends in Immunology</i> , 1998, 19, 294-296.	7.5	19
95	Development of a whole cell vaccine for acute myeloid leukaemia. <i>Cancer Immunology, Immunotherapy</i> , 2006, 55, 68-75.	4.2	19
96	Transactivator protein: An alternative for delivery of recombinant proteins for safer reprogramming of induced Pluripotent Stem Cell. <i>Virus Research</i> , 2017, 235, 106-114.	2.2	19
97	DNA repair in human promyelocytic cell line, HL-60. <i>Nucleic Acids Research</i> , 1987, 15, 3503-3513.	14.5	18
98	The effect of combined expression of interleukin 2 and interleukin 4 on the tumorigenicity and treatment of B16F10 melanoma. <i>British Journal of Cancer</i> , 1996, 74, 6-15.	6.4	18
99	Growth factor displayed on the surface of retroviral particles without manipulation of envelope proteins is biologically active and can enhance transduction. <i>Journal of Gene Medicine</i> , 2004, 6, 1189-1196.	2.8	18
100	The strange case of TGN1412. <i>Cancer Immunology, Immunotherapy</i> , 2006, 56, 129-134.	4.2	18
101	Generation of functional CD8+ T Cells by human dendritic cells expressing glypican-3 epitopes. <i>Journal of Experimental and Clinical Cancer Research</i> , 2010, 29, 48.	8.6	18
102	Isolation of genes controlling apoptosis through their effects on cell survival. <i>Gene Therapy and Molecular Biology</i> , 2006, 10, 255-262.	1.3	18
103	Affinity recovery of Moloney Murine Leukaemia Virus. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 820, 111-119.	2.3	17
104	Simple Magnetic Cell Patterning Using Streptavidin Paramagnetic Particles. <i>Experimental Biology and Medicine</i> , 2009, 234, 332-341.	2.4	17
105	Lentiviral Vector Purification Using Genetically Encoded Biotin Mimic in Packaging Cell. <i>Molecular Therapy - Methods and Clinical Development</i> , 2018, 11, 155-165.	4.1	17
106	Serum MicroRNA Signatures in Recovery From Acute and Chronic Liver Injury and Selection for Liver Transplantation. <i>Liver Transplantation</i> , 2020, 26, 811-822.	2.4	17
107	Chromosomal instability syndromes are sensitive to poly ADP-ribose polymerase inhibitors. <i>Haematologica</i> , 2008, 93, 1886-1889.	3.5	16
108	RACK-1 overexpression protects against goniothalamin-induced cell death. <i>Toxicology Letters</i> , 2009, 191, 118-122.	0.8	16

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109	Inhibition Of PI3K Classia Kinases Using GDC0941 Overcomes Protection Of Multiple Myeloma Cells In The Bone Marrow Microenvironment. <i>Blood</i> , 2013, 122, 3169-3169.	1.4	16
110	Affinity recovery of lentivirus by diaminopelargonic acid mediated desthiobiotin labelling. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 1939-1945.	2.3	15
111	Chimeric antigen receptorâ€modified human regulatory T cells that constitutively express ILâ€10 maintain their phenotype and are potently suppressive. <i>European Journal of Immunology</i> , 2021, 51, 2522-2530.	2.9	15
112	In vitro immune modulation by antibodies coupled to tumour cells. <i>Gene Therapy</i> , 1997, 4, 1350-1360.	4.5	14
113	The use of gene function to identify the rate-limiting steps controlling cell fate. <i>Cancer Immunology, Immunotherapy</i> , 2004, 53, 160-165.	4.2	14
114	Protein transduction: a new tool for the study of cellular ageing and senescence. <i>Mechanisms of Ageing and Development</i> , 2001, 121, 113-121.	4.6	13
115	Lytic activity against primary AML cells is stimulated in vitro by an autologous whole cell vaccine expressing IL-2 and CD80. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 379-388.	4.2	13
116	Gene-edited healthy donor CAR T cells show superior anti-tumour activity compared to CAR T cells derived from patients with lymphoma in an in vivo model of high-grade lymphoma. <i>Leukemia</i> , 2021, 35, 3581-3584.	7.2	13
117	Thymidine Phosphorylase Activity and Prodrug Effects in a Three-Dimensional Model of Angiogenesis. <i>American Journal of Pathology</i> , 1998, 153, 1573-1578.	3.8	12
118	Protein kinase C mediates the hormonally regulated plasma membrane fusion of avian embryonic skeletal muscle. <i>Experimental Cell Research</i> , 1989, 181, 298-304.	2.6	11
119	Sequencing of cDNA using anchored oligo dT primers. <i>Nucleic Acids Research</i> , 1993, 21, 3915-3916.	14.5	11
120	Inhibition of major histocompatibility complex Class I antigen presentation by hepatitis C virus core protein in myeloid dendritic cells. <i>Virology</i> , 2009, 389, 1-7.	2.4	11
121	PML involvement in the p73-mediated E1A-induced suppression of EGFR and induction of apoptosis in head and neck cancers. <i>Oncogene</i> , 2009, 28, 3499-3512.	5.9	11
122	Fetal hepatic alpha-fetoprotein mRNA expression in fetuses with trisomy 21 and 18 at 12â€15 weeks gestation. <i>Early Human Development</i> , 1996, 44, 155-159.	1.8	10
123	Molecular interactions during pregnancy. <i>Molecular Human Reproduction</i> , 1996, 2, 463-465.	2.8	10
124	IL-15/IL-15RÎ±/CD80-expressing AML cell vaccines eradicate minimal residual disease in leukemic mice. <i>Blood Advances</i> , 2018, 2, 3177-3192.	5.2	10
125	Antitumor Reactive T-Cell Responses Are Enhanced In Vivo by DAMP Prothymosin Alpha and Its C-Terminal Decapeptide. <i>Cancers</i> , 2019, 11, 1764.	3.7	10
126	Local versus systemic interleukin-2: Tumor formation by wild-type and B7-1-positive murine melanoma cells. <i>Cancer Gene Therapy</i> , 2000, 7, 207-214.	4.6	9

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127	Regulation of HGF/SF Gene Expression in MRC-5 Cells by N-Acetylcysteine. <i>Biochemical and Biophysical Research Communications</i> , 2000, 279, 108-115.	2.1	8
128	Lentivirus capture directly from cell culture with Q-functionalised microcapillary film chromatography. <i>Journal of Chromatography A</i> , 2012, 1251, 236-239.	3.7	8
129	The combined molecular adjuvant CASAC enhances the CD8+ T cell response to a tumor-associated self-antigen in aged, immunosenescent mice. <i>Immunity and Ageing</i> , 2015, 12, 6.	4.2	8
130	Triggering of Toll-like Receptors in Old Individuals. Relevance for Vaccination. <i>Current Pharmaceutical Design</i> , 2019, 25, 4163-4167.	1.9	8
131	The Activity of Poly(Adenosine Diphosphate Ribose) Polymerase during the Embryonic Development of the South African Clawed Toad <i>Xenopus laevis</i> . <i>Biochemical Society Transactions</i> , 1977, 5, 733-734.	3.4	7
132	Distribution of fetal erythroblasts in maternal blood after chorionic villous sampling. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2003, 110, 33-38.	2.3	7
133	The Use of PARP Inhibitors in Cancer Therapy: Use as Adjuvant with Chemotherapy or Radiotherapy, Use as a Single Agent in Susceptible Patients, and Techniques Used to Identify Susceptible Patients. <i>Methods in Molecular Biology</i> , 2017, 1608, 343-370.	0.9	7
134	Human CD80/IL2 lentivirus transduced acute myeloid leukaemia cells enhance cytolytic activity in vitro in spite of an increase in regulatory CD4+ T cells in a subset of cultures. <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 1679-1690.	4.2	6
135	Preparation and Characterization of Prostate Cell Lines for Functional Cloning Studies to Identify Regulators of Apoptosis. <i>Journal of Andrology</i> , 2009, 30, 248-258.	2.0	5
136	Anti-tumor immunity in a model of acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2009, 50, 447-454.	1.3	5
137	Growth arrest in human T-cells is controlled by the non-coding RNA growth-arrest-specific transcript 5 (<i>GAS5</i>). <i>Journal of Cell Science</i> , 2010, 123, 1181-1181.	2.0	5
138	Transient Expression of Green Fluorescent Protein in Integrase-Defective Lentiviral Vector-Transduced 293T Cell Line. <i>Methods in Molecular Biology</i> , 2016, 1448, 159-173.	0.9	5
139	Retroviral insertional mutagenesis implicates E3 ubiquitin ligase RNF168 in the control of cell proliferation and survival. <i>Bioscience Reports</i> , 2017, 37, .	2.4	5
140	Induced dendritic cells co-expressing GM-CSF/IFN- γ /tWT1 priming T and B cells and automated manufacturing to boost GvL. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 21, 621-641.	4.1	5
141	The Use of PARP Inhibitors in Cancer Therapy: Use as Adjuvant with Chemotherapy or Radiotherapy; Use as a Single Agent in Susceptible Patients; Techniques Used to Identify Susceptible Patients. <i>Methods in Molecular Biology</i> , 2011, 780, 239-266.	0.9	5
142	ADP-Ribosyltransferase Activity in <i>Trypanosoma brucei</i> . <i>Proceedings in Life Sciences</i> , 1985, , 367-371.	0.5	4
143	B7.1 and Cytokines. <i>Advances in Experimental Medicine and Biology</i> , 2002, , 381-390.	1.6	4
144	Distribution of fetal erythroblasts enriched from maternal blood in multifetal pregnancies. <i>Human Reproduction</i> , 2003, 18, 1933-1936.	0.9	4

#	ARTICLE	IF	CITATIONS
145	HL-R5 and HL-D4: Two differentiation resistant HL-60 variants. <i>Leukemia Research</i> , 1989, 13, 407-415.	0.8	3
146	Retinoid receptors and acute promyelocytic leukaemia. <i>European Journal of Cancer</i> , 1993, 29, 2046-2054.	2.8	3
147	The Use of PCR for Differential Screening of cDNA Libraries. , 1997, 67, 405-418.		3
148	Single zinc-finger extension: enhancing transcriptional activity and specificity of three-zinc-finger proteins. <i>Biological Chemistry</i> , 2005, 386, 95-99.	2.5	3
149	Regeneration linked miRNA modify tumor phenotype and can enforce multi-lineage growth arrest in vivo. <i>Scientific Reports</i> , 2021, 11, 10538.	3.3	2
150	5-Azacytidine Specifically Depletes Regulatory T Cells (Tregs) in Myelodysplastic Syndrome (MDS) Patients. <i>Blood</i> , 2011, 118, 787-787.	1.4	2
151	In-Vitro Culture of Human CD80/IL2 Lentivirus Transduced Acute Myeloid Leukemia Cells (AML) Promote NK Cell Activation and Cytolytic Activity. <i>Blood</i> , 2008, 112, 2969-2969.	1.4	2
152	The response of <i>Trypanosoma brucei</i> to DNA-damaging agents. <i>Biochemical Society Transactions</i> , 1986, 14, 105-106.	3.4	1
153	The response of cultured <i>Trypanosoma brucei</i> to DNA-damaging agents. <i>Biochemical Society Transactions</i> , 1986, 14, 486-487.	3.4	1
154	Regulation of HGF gene expression by TGF- β 1. <i>Journal of Hepatology</i> , 1998, 28, 60.	3.7	1
155	The Use of Intracellular Single-Chain Antibody Fragments to Specifically Inhibit Cytokine Secretion. <i>International Archives of Allergy and Immunology</i> , 2001, 124, 216-217.	2.1	1
156	Inhibition of Poly ADP Ribose Polymerase (PARP) Activity Exerts Cytotoxic Effects on Chromosomal Instability Syndrome and Leukaemic Cell Lines: Potential for Anti-Leukaemia Therapy.. <i>Blood</i> , 2006, 108, 2647-2647.	1.4	1
157	Poly ADP Ribose Polymerase (PARP) Inhibitors Induce Apoptosis Alone or Synergistically with Histone Deacetylase Inhibitors in Primary Acute Myeloid Leukemic Patient Cells. <i>Blood</i> , 2008, 112, 2974-2974.	1.4	1
158	Functional Characterization of CD4+ T-Cells in Aplastic Anemia (AA). <i>Blood</i> , 2011, 118, 1340-1340.	1.4	1
159	Alcohol dehydrogenase: A constituent of LSP and target of autoimmune reactions in liver disease. <i>Hepatology</i> , 1993, 18, A172.	7.3	1
160	A Novel Second Generation CD19 CAR for Therapy of High Risk/Relapsed Paediatric CD19+ Acute Lymphoblastic Leukaemia and Other Haematological Malignancies: Preliminary Results from the Carpell Study. <i>Blood</i> , 2016, 128, 4026-4026.	1.4	1
161	(E6) Involvement of RAR- β in the RA inducible regulation of myeloid cell differentiation. <i>Leukemia Research</i> , 1991, 15, 11.	0.8	0
162	Retroviral Vectors as Insertional Mutagens. , 1992, 8, 111-130.		0

#	ARTICLE	IF	CITATIONS
163	Regulation of hepatocyte growth factor gene expression by N-acetylcysteine. Journal of Hepatology, 1998, 28, 85.	3.7	0
164	Dendritic cell function in patients with hepatocellular carcinoma. Journal of Hepatology, 2002, 36, 78.	3.7	0
165	Transcriptional regulation of the hepatocyte growth factor gene by pyrrolidine dithiocarbamate. FEBS Letters, 2008, 582, 1859-1864.	2.8	0
166	TAT-Apoptin Mediated Induction of Apoptosis in Leukaemic Cells.. Blood, 2006, 108, 1900-1900.	1.4	0
167	Expansion of Polyclonal CD4+CD25high Foxp3+ Regulatory T-Cells in High Risk Myelodysplastic Syndromes (MDS).. Blood, 2006, 108, 2641-2641.	1.4	0
168	Hepatocyte Growth Factor Expression in Bone Marrow Microenvironment Is Critical for Progression of MGUS to Myeloma.. Blood, 2007, 110, 4766-4766.	1.4	0
169	CD4+CD25high Foxp3+ Regulatory T-Cells Are Correlated with Different Risk Factors in Myelodysplastic Syndrome (MDS).. Blood, 2007, 110, 2445-2445.	1.4	0
170	RFUSIN2 - a Clinical Grade Lentiviral Vector Co-Expressing CD80/IL-2 Manufactured Under GMP for a Phase I Clinical Trial Study of Immune Gene Therapy for Poor Prognosis Acute Myeloid Leukaemia. Blood, 2008, 112, 4630-4630.	1.4	0
171	Increased Number of IL-17 Producing CD4+ T Cells in Low Risk Myelodysplastic Syndrome (MDS). Blood, 2008, 112, 637-637.	1.4	0
172	A Functional Assay for MicroRNA Target Identification and Validation. Blood, 2010, 116, 3874-3874.	1.4	0
173	Dysfunctional Tregs with Absence of Cytokine-Secreting CD4+ T-Cell Subsets and Marked Expansion of Th1 Cells Is a Hallmark of Idiopathic Aplastic Anaemia (AA). Blood, 2010, 116, 2233-2233.	1.4	0
174	CD80-IL2 Expressing Myeloma Cells for Immune Gene Therapy of Multiple Myeloma. Blood, 2011, 118, 4718-4718.	1.4	0
175	Long-term efficacy and pharmacodynamic parameter analysis in pretreated KRAS-mutant metastatic colorectal carcinoma (mCRC) patients treated with RG7160 (GA201), an antibody-dependent cellular cytotoxicity (ADCC)-enhanced monoclonal anti-EGFR antibody.. Journal of Clinical Oncology, 2013, 31, 379-379.	1.6	0
176	Inhibition of ADP-Ribosyl Transferase Activity Blocks the Stable Integration of Transfected DNA into the Mammalian Cell Genome. , 1989, , 189-193.		0
177	Analysis of hepatitis B virus (HBV) pre-core/core gene in relation to the response to alpha interferon (IFN): A study in U.S. Caucasians. Hepatology, 1993, 18, A113.	7.3	0
178	Donor Lymphocyte Infusions Correct Deficiency of Naive T Cells and Improve T-Cell Competence after Allogeneic Haematopoietic Stem Cell Transplantation with Lymphocyte Depletion. Blood, 2016, 128, 2233-2233.	1.4	0