

Farhad Jadidi-Niaragh

List of Publications by Year in descending order

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Version: 2024-02-01

187
papers

7,627
citations

47006

47
h-index

85541

71
g-index

195
all docs

195
docs citations

195
times ranked

10605
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticles and targeted drug delivery in cancer therapy. <i>Immunology Letters</i> , 2017, 190, 64-83.	2.5	374
2	Th17 Cell, the New Player of Neuroinflammatory Process in Multiple Sclerosis. <i>Scandinavian Journal of Immunology</i> , 2011, 74, 1-13.	2.7	324
3	The significant role of interleukin-6 and its signaling pathway in the immunopathogenesis and treatment of breast cancer. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 1415-1424.	5.6	201
4	The paradox of Th17 cell functions in tumor immunity. <i>Cellular Immunology</i> , 2017, 322, 15-25.	3.0	148
5	CD73 specific siRNA loaded chitosan lactate nanoparticles potentiate the antitumor effect of a dendritic cell vaccine in 4T1 breast cancer bearing mice. <i>Journal of Controlled Release</i> , 2017, 246, 46-59.	9.9	142
6	Th17 and Treg cells function in SARS-CoV2 patients compared with healthy controls. <i>Journal of Cellular Physiology</i> , 2021, 236, 2829-2839.	4.1	135
7	Utilization of nanoparticle technology in rheumatoid arthritis treatment. <i>Biomedicine and Pharmacotherapy</i> , 2016, 80, 30-41.	5.6	132
8	A role for Th1-like Th17 cells in the pathogenesis of inflammatory and autoimmune disorders. <i>Molecular Immunology</i> , 2019, 105, 107-115.	2.2	122
9	Adenosine and adenosine receptors in the immunopathogenesis and treatment of cancer. <i>Journal of Cellular Physiology</i> , 2018, 233, 2032-2057.	4.1	116
10	CD73 as a potential opportunity for cancer immunotherapy. <i>Expert Opinion on Therapeutic Targets</i> , 2019, 23, 127-142.	3.4	102
11	Immune regulatory network in successful pregnancy and reproductive failures. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 61-73.	5.6	101
12	Folate-conjugated nanoparticles as a potent therapeutic approach in targeted cancer therapy. <i>Tumor Biology</i> , 2015, 36, 5727-5742.	1.8	96
13	Th17 Cells in Immunopathogenesis and treatment of rheumatoid arthritis. <i>International Journal of Rheumatic Diseases</i> , 2013, 16, 243-253.	1.9	93
14	Immunomodulatory characteristics of mesenchymal stem cells and their role in the treatment of Multiple Sclerosis. <i>Cellular Immunology</i> , 2015, 293, 113-121.	3.0	93
15	The imbalance of Th17/Treg axis involved in the pathogenesis of preeclampsia. <i>Journal of Cellular Physiology</i> , 2019, 234, 5106-5116.	4.1	91
16	Current approaches for the treatment of premature ovarian failure with stem cell therapy. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 254-262.	5.6	89
17	Chitosan nanoparticles as a dual drug/siRNA delivery system for treatment of colorectal cancer. <i>Immunology Letters</i> , 2017, 181, 79-86.	2.5	87
18	The immunobiology of myeloid-derived suppressor cells in cancer. <i>Tumor Biology</i> , 2016, 37, 1387-1406.	1.8	83

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19	Histamine and histamine receptors in pathogenesis and treatment of multiple sclerosis. <i>Neuropharmacology</i> , 2010, 59, 180-189.	4.1	81
20	Prostaglandin E2 as a potent therapeutic target for treatment of colon cancer. <i>Prostaglandins and Other Lipid Mediators</i> , 2019, 144, 106338.	1.9	79
21	Clinical, Immunological, and Genetic Features in Patients with Activated PI3K $\hat{\nu}$ Syndrome (APDS): a Systematic Review. <i>Clinical Reviews in Allergy and Immunology</i> , 2020, 59, 323-333.	6.5	79
22	The Role of Different Subsets of Regulatory T Cells in Immunopathogenesis of Rheumatoid Arthritis. <i>Arthritis</i> , 2012, 2012, 1-16.	2.0	78
23	The effects of cadmium exposure in the induction of inflammation. <i>Immunopharmacology and Immunotoxicology</i> , 2020, 42, 1-8.	2.4	77
24	Inhibition of HIF-1 $\hat{\nu}$ enhances anti-tumor effects of dendritic cell-based vaccination in a mouse model of breast cancer. <i>Cancer Immunology, Immunotherapy</i> , 2016, 65, 1159-1167.	4.2	74
25	Peripheral Th17/Treg imbalance in elderly patients with ischemic stroke. <i>Neurological Sciences</i> , 2018, 39, 647-654.	1.9	70
26	Hypoxia inducible factors in the tumor microenvironment as therapeutic targets of cancer stem cells. <i>Life Sciences</i> , 2019, 237, 116952.	4.3	69
27	MicroRNAs in breast cancer: Roles, functions, and mechanism of actions. <i>Journal of Cellular Physiology</i> , 2020, 235, 5008-5029.	4.1	68
28	Blockage of immune checkpoint molecules increases T $\hat{\nu}$ cell priming potential of dendritic cell vaccine. <i>Immunology</i> , 2020, 159, 75-87.	4.4	67
29	The role of oncomirs in the pathogenesis and treatment of breast cancer. <i>Biomedicine and Pharmacotherapy</i> , 2016, 78, 129-139.	5.6	66
30	Downregulation of CD73 in 4T1 breast cancer cells through siRNA-loaded chitosan-lactate nanoparticles. <i>Tumor Biology</i> , 2016, 37, 8403-8412.	1.8	61
31	Downregulation of IL-17-producing T cells is associated with regulatory T cell expansion and disease progression in chronic lymphocytic leukemia. <i>Tumor Biology</i> , 2013, 34, 929-940.	1.8	60
32	Mechanisms of tumor cell resistance to the current targeted-therapy agents. <i>Tumor Biology</i> , 2016, 37, 10021-10039.	1.8	60
33	Effects of HMGA2 siRNA and doxorubicin dual delivery by chitosan nanoparticles on cytotoxicity and gene expression of HT-29 colorectal cancer cell line. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 1119-1130.	2.4	60
34	Downregulation of A2AR by siRNA loaded PEG-chitosan-lactate nanoparticles restores the T cell mediated anti-tumor responses through blockage of PKA/CREB signaling pathway. <i>International Journal of Biological Macromolecules</i> , 2019, 133, 436-445.	7.5	58
35	CDK1 in Breast Cancer: Implications for Theranostic Potential. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 758-767.	1.7	57
36	The use of nanoparticles as a promising therapeutic approach in cancer immunotherapy. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1-11.	2.8	56

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37	Multiple sclerosis: Therapeutic applications of advancing drug delivery systems. <i>Biomedicine and Pharmacotherapy</i> , 2017, 86, 343-353.	5.6	56
38	Anti-angiogenic effects of CD73-specific siRNA-loaded nanoparticles in breast cancer-bearing mice. <i>Journal of Cellular Physiology</i> , 2018, 233, 7165-7177.	4.1	56
39	Silencing of IL-6 and STAT3 by siRNA loaded hyaluronate-N,N,N-trimethyl chitosan nanoparticles potently reduces cancer cell progression. <i>International Journal of Biological Macromolecules</i> , 2020, 149, 487-500.	7.5	56
40	Blockade of CTLA-4 increases anti-tumor response inducing potential of dendritic cell vaccine. <i>Journal of Controlled Release</i> , 2020, 326, 63-74.	9.9	56
41	The Significance of Matrix Metalloproteinases in the Immunopathogenesis and Treatment of Multiple Sclerosis	10.0	55
42	Reduced frequency of NKT-like cells in patients with progressive chronic lymphocytic leukemia. <i>Medical Oncology</i> , 2012, 29, 3561-3569.	2.5	54
43	Myeloid-derived suppressor cells in B cell malignancies. <i>Tumor Biology</i> , 2015, 36, 7339-7353.	1.8	53
44	Increased efficacy of a dendritic cell-based therapeutic cancer vaccine with adenosine receptor antagonist and CD73 inhibitor. <i>Tumor Biology</i> , 2017, 39, 101042831769502.	1.8	52
45	Codelivery of STAT3 siRNA and BV6 by carboxymethyl dextran trimethyl chitosan nanoparticles suppresses cancer cell progression. <i>International Journal of Pharmaceutics</i> , 2020, 581, 119236.	5.2	50
46	Tumor-associated neutrophils as new players in immunosuppressive process of the tumor microenvironment in breast cancer. <i>Life Sciences</i> , 2021, 264, 118699.	4.3	50
47	Increased Frequency of CD8 ⁺ and CD4 ⁺ Regulatory T Cells in Chronic Lymphocytic Leukemia: Association with Disease Progression. <i>Cancer Investigation</i> , 2013, 31, 121-131.	1.3	49
48	MicroRNA-induced drug resistance in gastric cancer. <i>Biomedicine and Pharmacotherapy</i> , 2015, 74, 191-199.	5.6	49
49	Regulatory T cells in chronic lymphocytic leukemia: implication for immunotherapeutic interventions. <i>Tumor Biology</i> , 2013, 34, 2031-2039.	1.8	48
50	T cell Subsets in Peripheral Blood of Women with Recurrent Implantation Failure. <i>Journal of Reproductive Immunology</i> , 2019, 131, 21-29.	1.9	48
51	Silencing of HIF-1 α /CD73 axis by siRNA-loaded TAT-chitosan-spion nanoparticles robustly blocks cancer cell progression. <i>European Journal of Pharmacology</i> , 2020, 882, 173235.	3.5	48
52	Clinical application of immune checkpoints in targeted immunotherapy of prostate cancer. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 3693-3710.	5.4	48
53	Effect of Intravenous immunoglobulin on Th1 and Th2 lymphocytes and improvement of pregnancy outcome in recurrent pregnancy loss (RPL). <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 1095-1102.	5.6	47
54	Malignancy in common variable immunodeficiency: a systematic review and meta-analysis. <i>Expert Review of Clinical Immunology</i> , 2019, 15, 1105-1113.	3.0	47

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55	Humoral immune mechanisms involved in protective and pathological immunity during COVID-19. <i>Human Immunology</i> , 2021, 82, 733-745.	2.4	47
56	Nanocurcumin improves Treg cell responses in patients with mild and severe SARS-CoV2. <i>Life Sciences</i> , 2021, 276, 119437.	4.3	46
57	CAR-modified T-cell therapy for cancer: an updated review. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1339-1349.	2.8	45
58	Clinical, Immunological, and Genetic Features in Patients with Immune Dysregulation, Polyendocrinopathy, Enteropathy, X-linked (IPEX) and IPEX-like Syndrome. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 2747-2760.e7.	3.8	45
59	Regulatory T-cell as orchestra leader in immunosuppression process of multiple sclerosis. <i>Immunopharmacology and Immunotoxicology</i> , 2011, 33, 545-567.	2.4	44
60	The deviated balance between regulatory T cell and Th17 in autoimmunity. <i>Immunopharmacology and Immunotoxicology</i> , 2012, 34, 727-739.	2.4	44
61	Anti-inflammatory and anti-tumor effects of β -D-glucuronic acid (G2013) on cancer-related inflammation in a murine breast cancer model. <i>Biomedicine and Pharmacotherapy</i> , 2018, 98, 793-800.	5.6	43
62	Codelivery of STAT3 and PD-L1 siRNA by hyaluronate-TAT trimethyl/thiolated chitosan nanoparticles suppresses cancer progression in tumor-bearing mice. <i>Life Sciences</i> , 2021, 266, 118847.	4.3	43
63	The c-Met receptor: Implication for targeted therapies in colorectal cancer. <i>Tumor Biology</i> , 2017, 39, 101042831769911.	1.8	42
64	Immunotherapeutic approaches for cancer therapy: An updated review. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2015, 44, 1-11.	2.8	41
65	The role of adenosine and adenosine receptors in the immunopathogenesis of multiple sclerosis. <i>Inflammation Research</i> , 2016, 65, 511-520.	4.0	41
66	The role of DEAD-box RNA helicase p68 (DDX5) in the development and treatment of breast cancer. <i>Journal of Cellular Physiology</i> , 2019, 234, 5478-5487.	4.1	41
67	The role of natural killer T cells in B cell malignancies. <i>Tumor Biology</i> , 2013, 34, 1349-1360.	1.8	40
68	Cancer associated fibroblasts as novel promising therapeutic targets in breast cancer. <i>Pathology Research and Practice</i> , 2020, 216, 152915.	2.3	39
69	Application of nanomedicine for crossing the blood-brain barrier: Theranostic opportunities in multiple sclerosis. <i>Journal of Immunotoxicology</i> , 2016, 13, 603-619.	1.7	38
70	Critical roles of long noncoding RNAs in breast cancer. <i>Journal of Cellular Physiology</i> , 2020, 235, 5059-5071.	4.1	38
71	Prostaglandins in pathogenesis and treatment of multiple sclerosis. <i>Immunopharmacology and Immunotoxicology</i> , 2010, 32, 543-554.	2.4	37
72	Targeting of crosstalk between tumor and tumor microenvironment by β -D-mannuronic acid (M2000) in murine breast cancer model. <i>Cancer Medicine</i> , 2017, 6, 640-650.	2.8	37

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73	The role of innate lymphoid cells in health and disease. <i>Journal of Cellular Physiology</i> , 2018, 233, 4512-4529.	4.1	37
74	S1PR1 as a Novel Promising Therapeutic Target in Cancer Therapy. <i>Molecular Diagnosis and Therapy</i> , 2019, 23, 467-487.	3.8	37
75	The roles of ERAP1 and ERAP2 in autoimmunity and cancer immunity: New insights and perspective. <i>Molecular Immunology</i> , 2020, 121, 7-19.	2.2	37
76	Cyclosporine A improves pregnancy outcomes in women with recurrent pregnancy loss and elevated Th1/Th2 ratio. <i>Journal of Cellular Physiology</i> , 2019, 234, 19039-19047.	4.1	36
77	The insulin-like growth factor-I receptor (IGF-IR) in breast cancer: biology and treatment strategies. <i>Tumor Biology</i> , 2016, 37, 11711-11721.	1.8	35
78	Oncostatin M: A mysterious cytokine in cancers. <i>International Immunopharmacology</i> , 2021, 90, 107158.	3.8	35
79	The impact of the codelivery of drug-siRNA by trimethyl chitosan nanoparticles on the efficacy of chemotherapy for metastatic breast cancer cell line (MDA-MB-231). <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 889-896.	2.8	34
80	TNF-related apoptosis-inducing ligand (TRAIL) as the potential therapeutic target in hematological malignancies. <i>Biomedicine and Pharmacotherapy</i> , 2018, 98, 566-576.	5.6	34
81	Targeting Wee1 kinase as a therapeutic approach in Hematological Malignancies. <i>DNA Repair</i> , 2021, 107, 103203.	2.8	34
82	E2 ubiquitin-conjugating enzymes in cancer: Implications for immunotherapeutic interventions. <i>Clinica Chimica Acta</i> , 2019, 498, 126-134.	1.1	33
83	Regulatory T cells in breast cancer as a potent anti-cancer therapeutic target. <i>International Immunopharmacology</i> , 2020, 78, 106087.	3.8	33
84	PD-L1/PD-1 axis as a potent therapeutic target in breast cancer. <i>Life Sciences</i> , 2020, 247, 117437.	4.3	33
85	Immunological and oxidative stress biomarkers in Ankylosing Spondylitis patients with or without metabolic syndrome. <i>Cytokine</i> , 2020, 128, 155002.	3.2	33
86	Intravenous immunoglobulin (IVIG) treatment modulates peripheral blood Th17 and regulatory T cells in recurrent miscarriage patients: Non randomized, open-label clinical trial. <i>Immunology Letters</i> , 2017, 192, 12-19.	2.5	32
87	Bronchiectasis in common variable immunodeficiency: A systematic review and meta-analysis. <i>Pediatric Pulmonology</i> , 2020, 55, 292-299.	2.0	32
88	Inhibition of HIF-1 α /EP4 axis by hyaluronate-trimethyl chitosan-SPION nanoparticles markedly suppresses the growth and development of cancer cells. <i>International Journal of Biological Macromolecules</i> , 2021, 167, 1006-1019.	7.5	32
89	The Role of Natural Killer Cells in Alzheimer's Disease. <i>Scandinavian Journal of Immunology</i> , 2012, 76, 451-456.	2.7	31
90	The role of leukotrienes in immunopathogenesis of rheumatoid arthritis. <i>Modern Rheumatology</i> , 2014, 24, 225-235.	1.8	31

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91	IL-21 and IL-21 receptor in the immunopathogenesis of multiple sclerosis. <i>Journal of Immunotoxicology</i> , 2016, 13, 274-285.	1.7	31
92	Chitosan (CMD)-mediated co-delivery of SN38 and Snail-specific siRNA as a useful anticancer approach against prostate cancer. <i>Pharmacological Reports</i> , 2018, 70, 418-425.	3.3	31
93	Silencing of p68 and STAT3 synergistically diminishes cancer progression. <i>Life Sciences</i> , 2020, 249, 117499.	4.3	31
94	Concomitant blockade of A2AR and CTLA-4 by siRNA-loaded polyethylene glycol-chitosan-alginate nanoparticles synergistically enhances antitumor T-cell responses. <i>Journal of Cellular Physiology</i> , 2020, 235, 10068-10080.	4.1	30
95	Preparation and in-vitro evaluation of pH-responsive cationic cyclodextrin coated magnetic nanoparticles for delivery of methotrexate to the Saos-2 bone cancer cells. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 57, 101584.	3.0	30
96	Nanomedicine for improvement of dendritic cell-based cancer immunotherapy. <i>International Immunopharmacology</i> , 2020, 83, 106446.	3.8	30
97	Dimethyl fumarate: Regulatory effects on the immune system in the treatment of multiple sclerosis. <i>Journal of Cellular Physiology</i> , 2019, 234, 9943-9955.	4.1	29
98	Stabilization of telomere by the antioxidant property of polyphenols: Anti-aging potential. <i>Life Sciences</i> , 2020, 259, 118341.	4.3	29
99	Clinical, Immunological, and Genetic Features in 49 Patients With ZAP-70 Deficiency: A Systematic Review. <i>Frontiers in Immunology</i> , 2020, 11, 831.	4.8	29
100	Novel immunotherapeutic approaches for treatment of infertility. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 1449-1459.	5.6	28
101	Does CCL19 act as a double-edged sword in cancer development?. <i>Clinical and Experimental Immunology</i> , 2022, 207, 164-175.	2.6	28
102	Rheumatologic complications in a cohort of 227 patients with common variable immunodeficiency. <i>Scandinavian Journal of Immunology</i> , 2018, 87, e12663.	2.7	27
103	The role of regulatory T cells in the pathogenesis and treatment of prostate cancer. <i>Life Sciences</i> , 2021, 284, 119132.	4.3	26
104	The skewed balance between Tregs and Th17 in chronic lymphocytic leukemia. <i>Future Oncology</i> , 2015, 11, 1567-1582.	2.4	25
105	Co-delivery of insulin-like growth factor 1 receptor specific siRNA and doxorubicin using chitosan-based nanoparticles enhanced anticancer efficacy in A549 lung cancer cell line. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 293-302.	2.8	25
106	The role of Th17 cells in the pathogenesis and treatment of breast cancer. <i>Cancer Cell International</i> , 2022, 22, 108.	4.1	25
107	The importance of miRNAs and epigenetics in acute lymphoblastic leukemia prognosis. <i>Journal of Cellular Physiology</i> , 2019, 234, 3216-3230.	4.1	24
108	Adenosine and adenosine receptors in colorectal cancer. <i>International Immunopharmacology</i> , 2020, 87, 106853.	3.8	24

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109	Matrix metalloproteinases are involved in the development of neurological complications in patients with Coronavirus disease 2019. <i>International Immunopharmacology</i> , 2021, 100, 108076.	3.8	24
110	Smac mimetics as novel promising modulators of apoptosis in the treatment of breast cancer. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 9300-9314.	2.6	23
111	Silencing adenosine A2a receptor enhances dendritic cell-based cancer immunotherapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 29, 102240.	3.3	23
112	The effects of oxygen-ozone therapy on regulatory T cell responses in multiple sclerosis patients. <i>Cell Biology International</i> , 2021, 45, 1498-1509.	3.0	23
113	T cell immunoglobulin and ITIM domain, as a potential immune checkpoint target for immunotherapy of colorectal cancer. <i>IUBMB Life</i> , 2021, 73, 726-738.	3.4	23
114	Blockade of CD73 using siRNA loaded chitosan lactate nanoparticles functionalized with TAT-hyaluronate enhances doxorubicin mediated cytotoxicity in cancer cells both in vitro and in vivo. <i>International Journal of Biological Macromolecules</i> , 2021, 186, 849-863.	7.5	23
115	Application of nanoparticle technology in the treatment of Systemic lupus erythematosus. <i>Biomedicine and Pharmacotherapy</i> , 2016, 83, 1154-1163.	5.6	22
116	Polymorphism of Foxp3 gene affects the frequency of regulatory T cells and disease activity in patients with rheumatoid arthritis in Iranian population. <i>Immunology Letters</i> , 2018, 204, 16-22.	2.5	22
117	Codelivery of BV6 and anti-IL6 siRNA by hyaluronate-conjugated PEG-chitosan-lactate nanoparticles inhibits tumor progression. <i>Life Sciences</i> , 2020, 260, 118423.	4.3	22
118	The emerging role of lncRNAs in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2020, 347, 577347.	2.3	22
119	Inhibition of CD73 using folate targeted nanoparticles carrying anti-CD73 siRNA potentiates anticancer efficacy of Dinaciclib. <i>Life Sciences</i> , 2020, 259, 118150.	4.3	22
120	Silencing STAT3 enhances sensitivity of cancer cells to doxorubicin and inhibits tumor progression. <i>Life Sciences</i> , 2021, 275, 119369.	4.3	22
121	Arctigenin, an anti-tumor agent; a cutting-edge topic and up-to-the-minute approach in cancer treatment. <i>European Journal of Pharmacology</i> , 2021, 909, 174419.	3.5	22
122	Targeted Co-Delivery of Docetaxel and cMET siRNA for Treatment of Mucin1 Overexpressing Breast Cancer Cells. <i>Advanced Pharmaceutical Bulletin</i> , 2018, 8, 383-393.	1.4	22
123	Simultaneous blockade of TIGIT and HIF-1 α induces synergistic anti-tumor effect and decreases the growth and development of cancer cells. <i>International Immunopharmacology</i> , 2021, 101, 108288.	3.8	22
124	Immunopharmacological role of the Leukotriene Receptor Antagonists and inhibitors of leukotrienes generating enzymes in Multiple Sclerosis. <i>Immunopharmacology and Immunotoxicology</i> , 2010, 32, 219-227.	2.4	21
125	Mesenchymal Stem Cells in the Treatment of Amyotrophic Lateral Sclerosis. <i>Current Stem Cell Research and Therapy</i> , 2016, 11, 41-50.	1.3	21
126	Ibrutinib-A double-edge sword in cancer and autoimmune disorders. <i>Journal of Drug Targeting</i> , 2016, 24, 373-385.	4.4	21

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127	Different T cell related immunological profiles in COVID-19 patients compared to healthy controls. <i>International Immunopharmacology</i> , 2021, 97, 107828.	3.8	21
128	Differential regulation of B-cell proliferation by IL21 in different subsets of chronic lymphocytic leukemia. <i>Cytokine</i> , 2013, 62, 439-445.	3.2	20
129	Ruxolitinib attenuates experimental autoimmune encephalomyelitis (EAE) development as animal models of multiple sclerosis (MS). <i>Life Sciences</i> , 2021, 276, 119395.	4.3	20
130	Intravenous immunoglobulin G treatment increases live birth rate in women with recurrent miscarriage and modulates regulatory and exhausted regulatory T cells frequency and function. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 5424-5434.	2.6	19
131	How microRNAs affect the PD-L1 and its synthetic pathway in cancer. <i>International Immunopharmacology</i> , 2020, 84, 106594.	3.8	19
132	Coinhibition of S1PR1 and GP130 by siRNA-loaded alginate-conjugated trimethyl chitosan nanoparticles robustly blocks development of cancer cells. <i>Journal of Cellular Physiology</i> , 2020, 235, 9702-9717.	4.1	19
133	Blockade of HIF-1 α and STAT3 by hyaluronate-conjugated TAT-chitosan-SPION nanoparticles loaded with siRNA molecules prevents tumor growth. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 34, 102373.	3.3	19
134	Investigation of follicular helper T cells, as a novel player, in preeclampsia. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 3845-3852.	2.6	18
135	Tumor associated macrophages in the molecular pathogenesis of ovarian cancer. <i>International Immunopharmacology</i> , 2020, 84, 106471.	3.8	18
136	Combined inhibition of CD73 and ZEB1 by Arg-Gly-Asp (RGD)-targeted nanoparticles inhibits tumor growth. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 197, 111421.	5.0	18
137	Inhibition of tumor growth by mouse ROR1 specific antibody in a syngeneic mouse tumor model. <i>Immunology Letters</i> , 2018, 193, 35-41.	2.5	17
138	EP4 receptor as a novel promising therapeutic target in colon cancer. <i>Pathology Research and Practice</i> , 2020, 216, 153247.	2.3	17
139	Molecular analysis of interleukin-10 gene polymorphisms in patients with Behçet's disease. <i>Immunology Letters</i> , 2018, 194, 56-61.	2.5	16
140	Role of microRNAs in epidermal growth factor receptor signaling pathway in cervical cancer. <i>Molecular Biology Reports</i> , 2020, 47, 4553-4568.	2.3	15
141	TIGIT and CD155 as Immune-Modulator Receptor and Ligand on CD4 ⁺ T cells in Preeclampsia Patients. <i>Immunological Investigations</i> , 2022, 51, 1023-1038.	2.0	15
142	Diagnostic Approach to the Patients with Suspected Primary Immunodeficiency. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020, 20, 157-171.	1.2	15
143	The molecular mechanisms and therapeutic potential of EZH2 in breast cancer. <i>Life Sciences</i> , 2021, 286, 120047.	4.3	15
144	Interleukin-33 gene expression and rs1342326 polymorphism in Behçet's disease. <i>Immunology Letters</i> , 2019, 212, 120-124.	2.5	14

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145	The importance of co-delivery of nanoparticle-siRNA and anticancer agents in cancer therapy. <i>Chemical Biology and Drug Design</i> , 2021, 97, 997-1015.	3.2	14
146	Immunology of Chronic Obstructive Pulmonary Disease and Sulfur Mustard Induced Airway Injuries: Implications for Immunotherapeutic Interventions. <i>Current Pharmaceutical Design</i> , 2016, 22, 2975-2996.	1.9	14
147	Application of newly developed SARS-CoV2 serology test along with real-time PCR for early detection in health care workers and on-time plasma donation. <i>Gene Reports</i> , 2021, 23, 101140.	0.8	13
148	A new approach to the preeclampsia puzzle; MicroRNA-326 in CD4+ lymphocytes might be as a potential suspect. <i>Journal of Reproductive Immunology</i> , 2021, 145, 103317.	1.9	13
149	Therapeutic Approach to Multiple Sclerosis by Novel Oral Drugs. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2011, 5, 66-80.	3.6	12
150	The role of IL-10-producing B cells in repeated implantation failure patients with cellular immune abnormalities. <i>Immunology Letters</i> , 2019, 214, 16-22.	2.5	12
151	The profile of IL-4, IL-5, IL-10 and GATA3 in patients with LRBA deficiency and CVID with no known monogenic disease: Association with disease severity. <i>Allergologia Et Immunopathologia</i> , 2019, 47, 172-178.	1.7	12
152	The role of exosomal non-coding RNAs in aging-related diseases. <i>BioFactors</i> , 2021, 47, 292-310.	5.4	12
153	A review on medicinal plant extracts and their active ingredients against methicillin-resistant and methicillin-sensitive <i>Staphylococcus aureus</i> . <i>Journal of HerbMed Pharmacology</i> , 2019, 8, 173-184.	0.9	12
154	Xanthohumol: An underestimated, while potent and promising chemotherapeutic agent in cancer treatment. <i>Progress in Biophysics and Molecular Biology</i> , 2022, 172, 3-14.	2.9	12
155	PD-1 blockade: Prospectives for immunotherapy in cancer and autoimmunity. <i>IUBMB Life</i> , 2021, 73, 1293-1306.	3.4	11
156	Isolation and characterization of anti ROR1 single chain fragment variable antibodies using phage display technique. <i>Human Antibodies</i> , 2017, 25, 57-63.	1.5	10
157	Potential of CD73 as a target for cancer immunotherapy. <i>Immunotherapy</i> , 2019, 11, 1353-1355.	2.0	10
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