Arash Salmaninejad

List of Publications by Year
in descending order

56 papers	2,648 citations	257357 24 h-index	197736 49 g-index
56 all docs	56 docs citations	56 times ranked	4275 citing authors

#	Article	IF	Citations
1	PDâ€1/PDâ€L1 pathway: Basic biology and role in cancer immunotherapy. Journal of Cellular Physiology, 2019, 234, 16824-16837.	2.0	279
2	Breast cancer diagnosis: Imaging techniques and biochemical markers. Journal of Cellular Physiology, 2018, 233, 5200-5213.	2.0	267
3	PD-1/PD-L and autoimmunity: A growing relationship. Cellular Immunology, 2016, 310, 27-41.	1.4	211
4	Tumor-associated macrophages: role in cancer development and therapeutic implications. Cellular Oncology (Dordrecht), 2019, 42, 591-608.	2.1	161
5	Pathogenic role of exosomes and microRNAs in HPVâ€mediated inflammation and cervical cancer: A review. International Journal of Cancer, 2020, 146, 305-320.	2.3	160
6	Cancer/Testis Antigens: Expression, Regulation, Tumor Invasion, and Use in Immunotherapy of Cancers. Immunological Investigations, 2016, 45, 619-640.	1.0	143
7	Roles of Oxidative Stress in the Development and Progression of Breast Cancer. Asian Pacific Journal of Cancer Prevention, 2014, 15, 4745-4751.	0.5	137
8	MicroRNAs and exosomes in depression: Potential diagnostic biomarkers. Journal of Cellular Biochemistry, 2018, 119, 3783-3797.	1.2	132
9	Lung cancer-associated brain metastasis: Molecular mechanisms and therapeutic options. Cellular Oncology (Dordrecht), 2017, 40, 419-441.	2.1	104
10	PD-1 and cancer: molecular mechanisms and polymorphisms. Immunogenetics, 2018, 70, 73-86.	1.2	100
11	Organ-specific metastasis of breast cancer: molecular and cellular mechanisms underlying lung metastasis. Cellular Oncology (Dordrecht), 2018, 41, 123-140.	2.1	97
12	AutoMap is a high performance homozygosity mapping tool using next-generation sequencing data. Nature Communications, 2021, 12, 518.	5.8	68
13	Exosomal microRNAs: novel players in cervical cancer. Epigenomics, 2020, 12, 1651-1660.	1.0	66
14	Current insights into the metastasis of epithelial ovarian cancer - hopes and hurdles. Cellular Oncology (Dordrecht), 2020, 43, 515-538.	2.1	65
15	microRNAs: Key players in virusâ€associated hepatocellular carcinoma. Journal of Cellular Physiology, 2019, 234, 12188-12225.	2.0	52
16	Crosstalk between breast cancer stem cells and metastatic niche: emerging molecular metastasis pathway?. Tumor Biology, 2013, 34, 2019-2030.	0.8	44
17	Enzymatic antioxidant and lipid peroxidation evaluation in the newly diagnosed breast cancer patients in Iran. Asian Pacific Journal of Cancer Prevention, 2018, 19, 3511-3515.	0.5	38
18	Duchenne muscular dystrophy: an updated review of common available therapies. International Journal of Neuroscience, 2018, 128, 854-864.	0.8	37

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19	MicroRNA and exosome: Key players in rheumatoid arthritis. Journal of Cellular Biochemistry, 2019, 120, 10930-10944.	1.2	35
20	Prognostic and therapeutic significance of circulating tumor cells in patients with lung cancer. Cellular Oncology (Dordrecht), 2020, 43, 31-49.	2.1	35
21	Tumorâ€associated macrophages and epithelialâ€“mesenchymal transition in cancer: Nanotechnology comes into view. Journal of Cellular Physiology, 2018, 233, 9223-9236.	2.0	33
22	BehÃ§etâ€™s disease: An immunogenetic perspective. Journal of Cellular Physiology, 2019, 234, 8055-8074.	2.0	29
23	5â€²â€Adenosine monophosphateâ€activated protein kinase: A potential target for disease prevention by curcumin. Journal of Cellular Physiology, 2019, 234, 2241-2251.	2.0	28
24	Genetics and immunodysfunction underlying BehÃ§etâ€™s disease and immunomodulant treatment approaches. Journal of Immunotoxicology, 2017, 14, 137-151.	0.9	26
25	An interleukin 12 B single nucleotide polymorphism increases IL-12p40 production and is associated with increased disease susceptibility in patients with relapsing-remitting multiple sclerosis. Neurological Research, 2017, 39, 435-441.	0.6	25
26	PDCD1single nucleotide genes polymorphisms confer susceptibility to juvenile-onset systemic lupus erythematosus. Autoimmunity, 2015, 48, 488-493.	1.2	24
27	Common therapeutic advances for Duchenne muscular dystrophy (DMD). International Journal of Neuroscience, 2021, 131, 370-389.	0.8	22
28	HER2 gene amplification in patients with prostate cancer: Evaluating a CISH-based method. Oncology Letters, 2016, 12, 4651-4658.	0.8	19
29	AZD1152-HQPA induces growth arrest and apoptosis in androgen-dependent prostate cancer cell line (LNCaP) via producing aneugenic micronuclei and polyploidy. Tumor Biology, 2015, 36, 623-632.	0.8	17
30	Association between a PD-1 gene polymorphism and antisperm antibody-related infertility in Iranian men. Journal of Assisted Reproduction and Genetics, 2015, 32, 103-106.	1.2	16
31	Next-generation sequencing and its application in diagnosis of retinitis pigmentosa. Ophthalmic Genetics, 2019, 40, 393-402.	0.5	15
32	STAT4 single nucleotide gene polymorphisms and susceptibility to endometriosis-related infertility. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2016, 203, 20-24.	0.5	13
33	MicroRNAs as Biomarkers for Early Diagnosis, Prognosis, and Therapeutic Targeting of Ovarian Cancer. Journal of Oncology, 2021, 2021, 1-25.	0.6	13
34	Association of stat4 gene single nucleotide polymorphisms with iranian juvenile-onset systemic lupus erythematosus patients. Turkish Journal of Pediatrics, 2017, 59, 144.	0.3	12
35	Genomic Instability in Cancer: Molecular Mechanisms and Therapeutic Potentials. Current Pharmaceutical Design, 2021, 27, 3161-3169.	0.9	10
36	Whole exome sequencing and homozygosity mapping reveals genetic defects in consanguineous Iranian families with inherited retinal dystrophies. Scientific Reports, 2020, 10, 19413.	1.6	9

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37	Molecular Genetics of Cleidocranial Dysplasia. Fetal and Pediatric Pathology, 2021, 40, 442-454.	0.4	9
38	The role of non-coding genome in the behavior of infiltrated myeloid-derived suppressor cells in tumor microenvironment; a perspective and state-of-the-art in cancer targeted therapy. Progress in Biophysics and Molecular Biology, 2021, 161, 17-26.	1.4	9
39	Lack of Association between STAT4 Single Nucleotide Polymorphisms and Iranian Juvenile Rheumatoid Arthritis Patients. Fetal and Pediatric Pathology, 2017, 36, 177-183.	0.4	8
40	The spectrum of Familial Mediterranean Fever gene (MEFV) mutations and genotypes in Iran, and report of a novel missense variant (R204H). European Journal of Medical Genetics, 2017, 60, 701-705.	0.7	8
41	Molecular Characterization of KRAS, BRAF, and EGFR Genes in Cases with Prostatic Adenocarcinoma; Reporting Bioinformatics Description and Recurrent Mutations. Clinical Laboratory, 2015, 61, 749-59.	0.2	8
42	Association ofPTPN22Gene Polymorphisms with Susceptibility to Juvenile Idiopathic Arthritis in Iranian Population. Fetal and Pediatric Pathology, 2017, 36, 42-48.	0.4	7
43	Association of the genetic polymorphisms in immunoinflammatory microRNAs with risk of ischemic stroke and subtypes in an Iranian population. Journal of Cellular Physiology, 2019, 234, 3874-3886.	2.0	7
44	The Role of Non-coding Genome in Cancer-associated Fibroblasts; Stateof- the-Art and Perspectives in Cancer Targeted Therapy. Current Drug Targets, 2021, 22, 1524-1535.	1.0	7
45	MicroRNA and Exosome in Retinal-related diseases: Their roles in the pathogenesis and diagnosis. Combinatorial Chemistry and High Throughput Screening, 2020, 23, .	0.6	7
46	Genetic Aspects and Immune Responses in Covid-19: Important Organ Involvement. Advances in Experimental Medicine and Biology, 2021, 1327, 3-22.	0.8	5
47	Expression Analysis of p16, c-Myc, and mSin3A in Non-small Cell Lung Cancer by Computer Aided Scoring and Analysis (CASA). Clinical Laboratory, 2015, 61, 549-59.	0.2	5
48	The molecular signature of breast cancer metastasis to bone. Anti-Cancer Drugs, 2016, 27, 824-831.	0.7	4
49	Rare 48, <scp>XYYY</scp> syndrome: case report and review of the literature. Clinical Case Reports (discontinued), 2018, 6, 179-184.	0.2	4
50	Spinal Muscular Atrophy and Common Therapeutic Advances. Fetal and Pediatric Pathology, 2019, 38, 226-238.	0.4	4
51	PTPN22Gene Polymorphisms in Pediatric Systemic Lupus Erythematosus. Fetal and Pediatric Pathology, 2020, 39, 13-20.	0.4	4
52	Association of MTHFR C677T Polymorphism with Preeclampsia in North East of Iran (Khorasan) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	0.4	3
53	Anti-cancer Immunotoxins, Challenges, and Approaches. Current Pharmaceutical Design, 2021, 27, 932-941.	0.9	3
54	Novel Deleterious Mutation in Steroid-5Î±-Reductase-2 in 46, XY Disorders of Sex Development: Case Report Study. Fetal and Pediatric Pathology, 2020, , 1-8.	0.4	2

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55	Whole exome sequencing in 17 consanguineous Iranian pedigrees expands the mutational spectrum of inherited retinal dystrophies. Scientific Reports, 2021, 11, 19332.	1.6	2
56	PDCD1 Single Nucleotide Polymorphisms in Iranian Patients With Juvenile Idiopathic Arthritis. Acta Medica Iranica, 2017, 55, 676-682.	0.8	0