

# Nasrollah Erfani

## List of Publications by Year in descending order

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84  
papers

2,029  
citations

236925

25  
h-index

276875

41  
g-index

90  
all docs

90  
docs citations

90  
times ranked

2975  
citing authors

#	ARTICLE	IF	CITATIONS
1	Increase of regulatory T cells in metastatic stage and CTLA-4 over expression in lymphocytes of patients with non-small cell lung cancer (NSCLC). <i>Lung Cancer</i> , 2012, 77, 306-311.	2.0	139
2	Adipose derived stem cells (ASCs) isolated from breast cancer tissue express IL-4, IL-10 and TGF- $\beta$ 1 and upregulate expression of regulatory molecules on T cells: Do they protect breast cancer cells from the immune response?. <i>Cellular Immunology</i> , 2011, 266, 116-122.	3.0	104
3	Structural vaccinology considerations for in silico designing of a multi-epitope vaccine. <i>Infection, Genetics and Evolution</i> , 2018, 58, 96-109.	2.3	88
4	Vaccinomics approach for developing multi-epitope peptide pneumococcal vaccine. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 3524-3535.	3.5	84
5	Cytotoxic T lymphocyte antigen-4 promoter variants in breast cancer. <i>Cancer Genetics and Cytogenetics</i> , 2006, 165, 114-120.	1.0	76
6	Synthesis, spectroscopic characterization, structural studies and antibacterial and antitumor activities of diorganotin complexes with 3-methoxysalicylaldehyde thiosemicarbazone. <i>Journal of Molecular Structure</i> , 2013, 1037, 136-143.	3.6	68
7	Immunoinformatics-aided design of a potential multi-epitope peptide vaccine against <i>Leishmania infantum</i> . <i>International Journal of Biological Macromolecules</i> , 2018, 120, 1127-1139.	7.5	63
8	CTLA-4 gene promoter and exon 1 polymorphisms in Iranian patients with gastric and colorectal cancers. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007, 22, 2283-2287.	2.8	62
9	Difference gel electrophoresis analysis of Ras-transformed fibroblast cell-derived exosomes. <i>Electrophoresis</i> , 2008, 29, 2660-2671.	2.4	62
10	Immune profiles of CD4+ lymphocyte subsets in breast cancer tumor draining lymph nodes. <i>Immunology Letters</i> , 2014, 158, 57-65.	2.5	62
11	Stromal cell-derived factor-1 (SDF-1) gene and susceptibility of Iranian patients with lung cancer. <i>Lung Cancer</i> , 2005, 49, 311-315.	2.0	54
12	A novel HPV prophylactic peptide vaccine, designed by immunoinformatics and structural vaccinology approaches. <i>Infection, Genetics and Evolution</i> , 2017, 54, 402-416.	2.3	54
13	Programmed death-1 gene polymorphism (PD-1.5 C/T) is associated with colon cancer. <i>Gene</i> , 2012, 508, 229-232.	2.2	53
14	Preparation and assessment of chitosan-coated superparamagnetic Fe <sub>3</sub> O <sub>4</sub> nanoparticles for controlled delivery of methotrexate. <i>Research in Pharmaceutical Sciences</i> , 2013, 8, 25-33.	1.8	44
15	ctla-4 gene variations may influence cervical cancer susceptibility. <i>Gynecologic Oncology</i> , 2010, 119, 136-139.	1.4	41
16	Designing of Complex Multi-epitope Peptide Vaccine Based on OmPs of <i>Klebsiella pneumoniae</i> : An In Silico Approach. <i>International Journal of Peptide Research and Therapeutics</i> , 2015, 21, 325-341.	1.9	40
17	Program death 1 (PD1) haplotyping in patients with breast carcinoma. <i>Molecular Biology Reports</i> , 2011, 38, 4205-4210.	2.3	39
18	Interleukin-18 promoter polymorphism is associated with lung cancer: A case-control study. <i>Acta Oncologica</i> , 2009, 48, 971-976.	1.8	33

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19	Presence of Human Papillomavirus DNA in Colorectal Cancer Tissues in Shiraz, Southwest Iran. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 7883-7887.	1.2	32
20	Association of CTLA-4 gene promoter polymorphisms with systemic sclerosis in Iranian population. <i>Genes and Immunity</i> , 2006, 7, 401-406.	4.1	31
21	CTLA4 gene variations and haplotypes in patients with lung cancer. <i>Cancer Genetics and Cytogenetics</i> , 2010, 196, 171-174.	1.0	30
22	Circulating Soluble CTLA4 (sCTLA4) Is Elevated in Patients With Breast Cancer. <i>Cancer Investigation</i> , 2010, 28, 828-832.	1.3	29
23	Umbelliprenin is cytotoxic against QU-DB large cell lung cancer cell line but anti-proliferative against A549 adenocarcinoma cells. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2012, 20, 69.	2.0	29
24	SDF-1 and CCR5 Genes Polymorphism in Patients with Head and Neck Cancer. <i>Pathology and Oncology Research</i> , 2008, 14, 45-50.	1.9	28
25	Intracellular CTLA4 and Regulatory T Cells in Patients with Laryngeal Squamous Cell Carcinoma. <i>Immunological Investigations</i> , 2013, 42, 81-90.	2.0	28
26	Computational design of a chimeric epitope-based vaccine to protect against <i>Staphylococcus aureus</i> infections. <i>Molecular and Cellular Probes</i> , 2019, 46, 101414.	2.1	28
27	Anticancer activity assessment of two novel binuclear platinum (II) complexes. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 161, 345-354.	3.8	27
28	CTLA4 exon 1 and promoter polymorphisms in patients with multiple sclerosis. <i>Acta Neurologica Scandinavica</i> , 2009, 120, 424-429.	2.1	26
29	A new multi-epitope peptide vaccine induces immune responses and protection against <i>Leishmania infantum</i> in BALB/c mice. <i>Medical Microbiology and Immunology</i> , 2020, 209, 69-79.	4.8	26
30	Selective Cytotoxicity and Apoptosis-Induction of <i>Cyrtopodion scabrum</i> Extract Against Digestive Cancer Cell Lines. <i>International Journal of Cancer Management</i> , 2017, 10, .	0.4	26
31	<i>Carthamus</i> , <i>Salvia</i> and <i>Stachys</i> species protect neuronal cells against oxidative stress-induced apoptosis. <i>Pharmaceutical Biology</i> , 2014, 52, 1550-1557.	2.9	25
32	Long Chain Alkyl Esters of Hydroxycinnamic Acids as Promising Anticancer Agents: Selective Induction of Apoptosis in Cancer Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 7228-7239.	5.2	25
33	Immune regulatory cells and IL17-producing lymphocytes in patients with benign and malignant salivary gland tumors. <i>Immunology Letters</i> , 2015, 164, 109-116.	2.5	23
34	Genetic Variants of Angiotensin-Converting Enzyme Are Linked to Autism: A Case-Control Study. <i>PLoS ONE</i> , 2016, 11, e0153667.	2.5	21
35	Chemokine and chemokine receptors: a comparative study between metastatic and nonmetastatic lymph nodes in breast cancer patients. <i>European Cytokine Network</i> , 2012, 23, 72-77.	2.0	20
36	Cytotoxic and Apoptotic Effects of Three Types of Silver-Iron Oxide Binary Hybrid Nanoparticles. <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 1049-1057.	1.6	20

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37	Influence of ACE gene on differential response to sertraline versus fluoxetine in patients with major depression: a randomized controlled trial. <i>European Journal of Clinical Pharmacology</i> , 2016, 72, 1059-1064.	1.9	18
38	Proteome-scale identification of <i>Leishmania infantum</i> for novel vaccine candidates: A hierarchical subtractive approach. <i>Computational Biology and Chemistry</i> , 2018, 72, 16-25.	2.3	18
39	Investigation of FOXP3 genetic variations at positions -2383 C/T and IVS9+459 T/C in southern Iranian patients with lung carcinoma. <i>Iranian Journal of Basic Medical Sciences</i> , 2015, 18, 465-71.	1.0	18
40	Tumor infiltrating NK cell (TINK) subsets and functional molecules in patients with breast cancer. <i>Molecular Immunology</i> , 2021, 136, 161-167.	2.2	17
41	Interleukin13 haplotypes and susceptibility of Iranian women to breast cancer. <i>Molecular Biology Reports</i> , 2009, 36, 1923-1928.	2.3	16
42	Comparative Proteomics of Sera From HCC Patients With Different Origins. <i>Hepatitis Monthly</i> , 2013, 14, e13103.	0.2	16
43	Helper and cytotoxic T cell subsets (Th1, Th2, Tc1, and Tc2) in benign and malignant salivary gland tumors. <i>Oral Diseases</i> , 2016, 22, 566-572.	3.0	16
44	Assessment of different permeabilization methods of minimizing damage to the adherent cells for detection of intracellular RNA by flow cytometry. <i>Avicenna Journal of Medical Biotechnology</i> , 2014, 6, 38-46.	0.3	16
45	Association of PDCD1 gene markers with susceptibility to thyroid cancer. <i>Journal of Endocrinological Investigation</i> , 2017, 40, 481-486.	3.3	15
46	Cytotoxic activity of ten algae from the Persian Gulf and Oman Sea on human breast cancer cell lines; MDA-MB-231, MCF-7, and T-47D. <i>Pharmacognosy Research (discontinued)</i> , 2015, 7, 133.	0.6	14
47	miR-146a gene polymorphism and susceptibility to gastric cancer. <i>British Journal of Biomedical Science</i> , 2016, 73, 201-203.	1.3	14
48	Two new cytotoxic ursane triterpenoids from the aerial parts of <i>Salvia urmiensis</i> Bunge. <i>Fytotherapies</i> , 2021, 154, 105030.	2.2	14
49	Intercellular adhesion molecule-1 genetic markers (+241G/A and +469A/G) in Iranian women with breast cancer. <i>Cancer Genetics and Cytogenetics</i> , 2008, 183, 9-13.	1.0	13
50	Indoleamine 2, 3-Dioxygenase: A Professional Immunomodulator and Its Potential Functions in Immune Related Diseases. <i>International Reviews of Immunology</i> , 2022, 41, 346-363.	3.3	12
51	PD-1 Gene Polymorphisms in Iranian Patients With Colorectal Cancer. <i>Laboratory Medicine</i> , 2013, 44, 241-244.	1.2	11
52	PD-1 Haplotype Combinations and Susceptibility of Patients to Squamous Cell Carcinomas of Head and Neck. <i>Immunological Investigations</i> , 2019, 48, 1-10.	2.0	11
53	Association of PD-1.5 C/T, but Not PD-1.3 G/A, with Malignant and Benign Brain Tumors in Iranian Patients. <i>Immunological Investigations</i> , 2017, 46, 469-480.	2.0	10
54	Production and Preliminary In Vivo Evaluations of a Novel in silico-designed L2-based Potential HPV Vaccine. <i>Current Pharmaceutical Biotechnology</i> , 2020, 21, 316-324.	1.6	10

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55	HER2 Ile655Val Single Nucleotide Polymorphism in Patients with Ovarian Cancer. Iranian Red Crescent Medical Journal, 2013, 15, 1-3.	0.5	9
56	Impact of RGD Peptide Tethering to IL24/mda-7 (Melanoma Differentiation Associated Gene-7) on Apoptosis Induction in Hepatocellular Carcinoma Cells. Asian Pacific Journal of Cancer Prevention, 2015, 16, 6073-6080.	1.2	9
57	NADPH oxidase 5 activation; a novel approach to human sperm cryoinjury. Cell and Tissue Banking, 2020, 21, 675-684.	1.1	8
58	Chemokine and chemokine receptor patterns in patients with benign and malignant salivary gland tumors: a distinct role for CCR7. European Cytokine Network, 2017, 28, 27-35.	2.0	7
59	Association of FoxP3/Scurfin Germline Polymorphism (C-2383T/rs3761549) with Colorectal Cancer. Annals of Colorectal Research, 2013, 1, 12-6.	0.1	7
60	Association of gene with outcome of hepatitis C virus infection. EXCLI Journal, 2018, 17, 935-944.	0.7	7
61	Association of OX40 gene polymorphisms (rs17568G/A and rs229811A/C) with head and neck squamous cell carcinoma. Molecular Biology Reports, 2019, 46, 2609-2616.	2.3	6
62	Serum Levels of APRIL Increase in Patients with Glioma, Meningioma and Schwannoma. Asian Pacific Journal of Cancer Prevention, 2019, 20, 751-756.	1.2	6
63	Anti-Nuclear Antibodies in Patients with Polycystic Ovary Syndrome before and after Laparoscopic Electrocauterization. Iranian Journal of Medical Sciences, 2013, 38, 187-90.	0.4	6
64	Serum levels of interleukin-7 and interleukin-8 in head and neck squamous cell carcinoma. Indian Journal of Cancer, 2014, 51, 227.	0.2	5
65	Analysis of T cell receptor repertoire based on V $\beta$ 2 chain in patients with breast cancer. Cancer Biomarkers, 2018, 22, 733-745.	1.7	5
66	Prognostic significance of CD4-positive regulatory T cells in tumor draining lymph nodes from patients with bladder cancer. Heliyon, 2020, 6, e05556.	3.2	5
67	NK, NKT and Invariant-NKT Cells in Tumor Draining Lymph Nodes of Patients with Breast Cancer. Iranian Journal of Immunology, 2019, 16, 291-298.	0.6	5
68	Comparative Proteomics Analysis of SKBR3 and MCF7 Breast Cancer Cell Lines Using Two Dimensional Electrophoresis: Ready to Build Postgenomics Capacity for OMICS R&D in Developing Countries?. Current Pharmacogenomics and Personalized Medicine, 2012, 10, 132-137.	0.2	4
69	A gene-disease association study of IL18 in thyroid cancer: genotype and haplotype analyses. Endocrine, 2015, 50, 698-707.	2.3	4
70	Effects of indoleamine 2, 3-dioxygenase (IDO) silencing on immunomodulatory function and cancer-promoting characteristic of adipose-derived mesenchymal stem cells (ASCs). Cell Biology International, 2021, 45, 2544-2556.	3.0	4
71	Construction of expressing vectors including melanoma differentiation-associated gene-7 (mda-7) fused with the RGD sequences for better tumor targeting. Iranian Journal of Basic Medical Sciences, 2015, 18, 780-7.	1.0	4
72	OX40 genetic variations in patients with breast cancer: a case-control study. British Journal of Biomedical Science, 2021, 78, 44-46.	1.3	3

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73	Investigation of olfactory receptor family 51 subfamily j member 1 (OR51J1) gene susceptibility as a potential breast cancer-associated biomarker. PLoS ONE, 2021, 16, e0246752.	2.5	3
74	Association of FoxP3/Scurfin Germline Polymorphism (C-2383T/rs3761549) with Colorectal Cancer. Annals of Colorectal Research, 2013, 1, .	0.1	3
75	CCR4 C1014T and CCL22 C16A genetic variations in the Iranian patients with colorectal adenocarcinoma. Iranian Journal of Allergy, Asthma and Immunology, 2014, 13, 440-6.	0.4	3
76	Cytotoxic Effects of Pistacia Atlantica (Baneh) Fruit Extract on Human KB Cancer Cell Line. Acta Medica (Hradec Kralove), 2019, 62, 30-34.	0.5	2
77	Production and immunological evaluation of epitope-based preventative pneumococcal candidate vaccine comprising immunodominant epitopes from PspA, CbpA, PhtD and PiuA antigens. Current Pharmaceutical Biotechnology, 2020, 22, 1900-1909.	1.6	2
78	Genetic Polymorphisms of CCL22 and CCR4 in Patients with Lung Cancer. Iranian Journal of Medical Sciences, 2014, 39, 367-73.	0.4	2
79	Investigation of Interleukin-17 Gene Polymorphisms and Serum Levels in Patients with Basal Cell Carcinoma of the Skin. Iranian Journal of Immunology, 2019, 16, 53-61.	0.6	2
80	Autologous Natural Killer Cell-enrichment for Immune Cell Therapy: Preclinical Setting Phase, Shiraz Experience. Iranian Journal of Allergy, Asthma and Immunology, 0, , .	0.4	1
81	Response to ctla-4 gene variations in southern Iranian patients with cervical cancer. Gynecologic Oncology, 2011, 121, 641-642.	1.4	0
82	Abstract 4785: Comparative proteomic analysis of MCF7 and SKBR3 breast cancer cell lines. , 2012, , .		0
83	Specific Targeting of Recombinant Human Pancreatic Ribonuclease 1 using Gonadotropin-Releasing Hormone Targeting Peptide toward Gonadotropin-Releasing Hormone Receptor-Positive Cancer Cells. Iranian Journal of Medical Sciences, 2021, 46, 281-290.	0.4	0
84	Autologous Natural Killer Cell-enrichment for Immune Cell Therapy: Preclinical Setting Phase, Shiraz Experience. Iranian Journal of Allergy, Asthma and Immunology, 2021, 20, 233-243.	0.4	0