

Babak Negahdari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1388770/publications.pdf>

Version: 2024-02-01

86
papers

2,474
citations

293460

24
h-index

252626

46
g-index

89
all docs

89
docs citations

89
times ranked

4531
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface modification of titanium implants via electrospinning of sericin and <i>Equisetum arvense</i> enhances the osteogenic differentiation of stem cells. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2022, 71, 1025-1036.	1.8	4
2	Binder design for targeting SARS-CoV-2 spike protein: An in silico perspective. <i>Gene Reports</i> , 2022, 26, 101452.	0.4	1
3	Gastrointestinal cancer drug resistance: the role of exosomal miRNAs. <i>Molecular Biology Reports</i> , 2022, 49, 2421-2432.	1.0	10
4	Oncolytic virotherapy as promising immunotherapy against cancer: mechanisms of resistance to oncolytic viruses. <i>Future Oncology</i> , 2022, 18, 245-259.	1.1	14
5	Vitamin D receptor gene polymorphisms and risk of breast cancer in Iranian women. <i>Annals of Medicine and Surgery</i> , 2022, 73, 103150.	0.5	3
6	Clinical and diagnostic potential of regulatory T cell markers: From bench to bedside. <i>Transplant Immunology</i> , 2022, 70, 101518.	0.6	8
7	Monoclonal Antibody Against Sortilin Induces Apoptosis in Human Breast Cancer Cells. <i>Avicenna Journal of Medical Biotechnology</i> , 2022, 14, 37-45.	0.2	0
8	Exosomal microRNAs and long noncoding RNAs: Novel mediators of drug resistance in lung cancer. <i>Journal of Cellular Physiology</i> , 2022, 237, 2095-2106.	2.0	13
9	Screening of candidate genes associated with high titer production of oncolytic measles virus based on systems biology approach. <i>Virus Genes</i> , 2022, , 1.	0.7	0
10	Oncolytic virotherapy: Challenges and solutions. <i>Current Problems in Cancer</i> , 2021, 45, 100639.	1.0	51
11	Virus against virus: strategies for using adenovirus vectors in the treatment of HPV-induced cervical cancer. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1981-1990.	2.8	11
12	Autoimmune manifestations among 461 patients with monogenic inborn errors of immunity. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1335-1348.	1.1	9
13	Immunotherapy for Breast Cancer Treatment. <i>Iranian Biomedical Journal</i> , 2021, 25, 140-156.	0.4	2
14	Combined therapy of mesenchymal stem cells with a GLP-1 receptor agonist, liraglutide, on an inflammatory-mediated diabetic non-human primate model. <i>Life Sciences</i> , 2021, 276, 119374.	2.0	8
15	Exosomal noncoding RNAs: key players in glioblastoma drug resistance. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 4081-4092.	1.4	30
16	Advanced therapeutic modalities in hepatocellular carcinoma: Novel insights. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 8602-8614.	1.6	15
17	Chimeric antigen receptor T-cell therapy for breast cancer. <i>Future Oncology</i> , 2021, 17, 2961-2979.	1.1	0
18	Heterologous administration of HPV16 E7 epitope-loaded nanocomplexes inhibits tumor growth in mouse model. <i>International Immunopharmacology</i> , 2021, 101, 108298.	1.7	3

#	ARTICLE	IF	CITATIONS
19	Rational Design of Anti-Angiogenic Peptides to Inhibit VEGF/VEGFR2 Interactions for Cancer Therapeutics. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, .	0.9	0
20	Silk fibroin/alumina nanoparticle scaffold using for osteogenic differentiation of rabbit adipose-derived stem cells. <i>Materialia</i> , 2020, 9, 100518.	1.3	23
21	Autoimmunity as a target for chimeric immune receptor therapy: A new vision to therapeutic potential. <i>Blood Reviews</i> , 2020, 41, 100645.	2.8	21
22	A lectin-coupled porous silicon-based biosensor: label-free optical detection of bacteria in a real-time mode. <i>Scientific Reports</i> , 2020, 10, 16017.	1.6	49
23	Overcoming the blood-brain barrier in neurodegenerative disorders and brain tumours. <i>IET Nanobiotechnology</i> , 2020, 14, 441-448.	1.9	16
24	Genetically engineered mesenchymal stem cells: targeted delivery of immunomodulatory agents for tumor eradication. <i>Cancer Gene Therapy</i> , 2020, 27, 854-868.	2.2	19
25	Strategies for enhancing intratumoral spread of oncolytic adenoviruses. , 2020, 213, 107586.		14
26	Monogenic Primary Immunodeficiency Disorder Associated with Common Variable Immunodeficiency and Autoimmunity. <i>International Archives of Allergy and Immunology</i> , 2020, 181, 706-714.	0.9	13
27	<i>Helicobacter pylori</i> antibiotic resistance and correlation with <i>cagA</i> motifs and <i>hombB</i> gene. <i>Postgraduate Medicine</i> , 2020, 132, 512-520.	0.9	14
28	Regulation of tumor angiogenesis by microRNAs: State of the art. <i>Journal of Cellular Physiology</i> , 2019, 234, 1099-1110.	2.0	78
29	The evaluation of neutropenia in common variable immune deficiency patients. <i>Expert Review of Clinical Immunology</i> , 2019, 15, 1225-1233.	1.3	6
30	Gold nanoparticles and hepatitis B virus. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 469-474.	1.9	21
31	Electrospun core-sheath poly(vinyl alcohol)/silk fibroin nanofibers with Rosuvastatin release functionality for enhancing osteogenesis of human adipose-derived stem cells. <i>Materials Science and Engineering C</i> , 2019, 99, 129-139.	3.8	45
32	In situ forming hydrogels based on polyethylene glycol itaconate for tissue engineering application. <i>Bulletin of Materials Science</i> , 2019, 42, 1.	0.8	2
33	Gold nanoparticles and hepatitis B virus. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 455-461.	1.9	15
34	Targeting siRNA in colorectal cancer therapy: Nanotechnology comes into view. <i>Journal of Cellular Physiology</i> , 2019, 234, 14818-14827.	2.0	27
35	The bioextraction of bioplastics with focus on polyhydroxybutyrate: a review. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 3935-3948.	1.8	28
36	Protective responses of an engineered PspA recombinant antigen against <i>Streptococcus pneumoniae</i> . <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2019, 24, e00385.	2.1	10

#	ARTICLE	IF	CITATIONS
37	<i>Fusobacterium nucleatum</i> and colorectal cancer: A mechanistic overview. <i>Journal of Cellular Physiology</i> , 2019, 234, 2337-2344.	2.0	114
38	Comparison of Common Monogenic Defects in a Large Predominantly Antibody Deficiency Cohort. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 864-878.e9.	2.0	37
39	Osteogenic potential of Rosuvastatin immobilized on silk fibroin nanofibers using argon plasma treatment. <i>Biomedical Materials (Bristol)</i> , 2019, 14, 025002.	1.7	14
40	Oncolytic adenovirus: A tool for cancer therapy in combination with other therapeutic approaches. <i>Journal of Cellular Physiology</i> , 2019, 234, 8636-8646.	2.0	58
41	Applications of Drug Anesthesia in Control Chronic Pain. <i>Journal of Investigative Surgery</i> , 2019, 32, 232-237.	0.6	3
42	CEA Plasmid as Therapeutic DNA Vaccination against Colorectal Cancer. <i>Iranian Journal of Immunology</i> , 2019, 16, 235-245.	0.4	5
43	Isolation and characterization of mesenchymal stem cells and its antitumor application on ovarian cancer cell line. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1-10.	1.9	4
44	Overexpression of miR-219 promotes differentiation of human induced pluripotent stem cells into pre-oligodendrocyte. <i>Journal of Chemical Neuroanatomy</i> , 2018, 91, 8-16.	1.0	20
45	Incorporation of Nanoalumina Improves Mechanical Properties and Osteogenesis of Hydroxyapatite Bioceramics. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 1324-1336.	2.6	26
46	Nanotechnology application to local anaesthesia (LA). <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 355-360.	1.9	23
47	Nanotechnology application for pain therapy. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 368-373.	1.9	24
48	Biosensors for the Detection of Environmental and Urban Pollutions. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 207-212.	1.2	52
49	Diabetic ulcer regeneration: stem cells, biomaterials, growth factors. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 26-32.	1.9	37
50	Nanoparticles as new tools for inhibition of cancer angiogenesis. <i>Journal of Cellular Physiology</i> , 2018, 233, 2902-2910.	2.0	130
51	Stem Cell Therapy: A New Therapeutic Option for Cardiovascular Diseases. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 95-104.	1.2	131
52	Lung regeneration using amniotic fluid mesenchymal stem cells. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 447-451.	1.9	6
53	Antinociceptive synergistic interaction between <i>Achillea millefolium</i> and <i>Origanum vulgare</i> L. extract encapsulated in liposome in rat. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 994-1000.	1.9	10
54	Clinical, immunologic, and genetic spectrum of 696 patients with combined immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1450-1458.	1.5	90

#	ARTICLE	IF	CITATIONS
55	Design, expression and evaluation of novel chimeric protein constructed from colorectal tumor-associated antigen. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 3464-3473.	1.2	1
56	Autoimmunity and its association with regulatory T cells and B cell subsets in patients with common variable immunodeficiency. <i>Allergologia Et Immunopathologia</i> , 2018, 46, 127-135.	1.0	27
57	Advanced biotechnology in biorefinery: a new insight into municipal waste management to the production of high-value products. <i>International Journal of Environmental Science and Technology</i> , 2018, 15, 675-686.	1.8	9
58	Porous MnFe ₂ O ₄ @SiO ₂ magnetic glycopolymer: A multivalent nanostructure for efficient removal of bacteria from aqueous solution. <i>Ecotoxicology and Environmental Safety</i> , 2018, 166, 277-284.	2.9	10
59	Effects of Mesenchymal Stem Cell-Derived Exosomes on Angiogenesis in Regenerative Medicine. <i>Current Regenerative Medicine</i> , 2018, 7, 46-53.	0.0	8
60	Synthesis, properties and biomedical applications of carbon-based quantum dots: An updated review. <i>Biomedicine and Pharmacotherapy</i> , 2017, 87, 209-222.	2.5	419
61	Drug anesthesia for children undergoing magnetic resonance imaging: A review. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 1183-1187.	2.5	8
62	Cardiac failure detection in 30 minutes: new approach based on gold nanoparticles. <i>Journal of Microencapsulation</i> , 2017, 34, 132-139.	1.2	8
63	Recent advances in magnetoliposome for heart drug delivery. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 1051-1057.	1.9	24
64	Stem cell, biomaterials and growth factors therapy for hepatocellular carcinoma. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 1046-1053.	2.5	9
65	Cardioprotective effect of magnetic hydrogel nanocomposite loaded N,L-L-rihamnopyranosyl vincosamide isolated from <i>Moringa oleifera</i> leaves against doxorubicin-induced cardiac toxicity in rats: <i>in vitro</i> and <i>in vivo</i> studies. <i>Journal of Microencapsulation</i> , 2017, 34, 335-341.	1.2	30
66	Glucose reinforced Fe ₃ O ₄ @cellulose mediated amino acid: Reusable magnetic glyconanoparticles with enhanced bacteria capture efficiency. <i>Carbohydrate Polymers</i> , 2017, 170, 190-197.	5.1	22
67	Measurement of Health-Related Quality of Life in Primary Antibody-Deficient Patients. <i>Immunological Investigations</i> , 2017, 46, 329-340.	1.0	26
68	Role of protease and protease inhibitors in cancer pathogenesis and treatment. <i>Biomedicine and Pharmacotherapy</i> , 2017, 86, 221-231.	2.5	107
69	Heart targeted nanoliposomal/nanoparticles drug delivery: An updated review. <i>Biomedicine and Pharmacotherapy</i> , 2017, 86, 316-323.	2.5	49
70	Melatonin as an angiogenesis inhibitor to combat cancer: Mechanistic evidence. <i>Toxicology and Applied Pharmacology</i> , 2017, 335, 56-63.	1.3	84
71	Recent progresses in plastic surgery using adipose-derived stem cells, biomaterials and growth factors. <i>Journal of Microencapsulation</i> , 2017, 34, 699-706.	1.2	12
72	Paediatric nanofibrous bioprosthetic heart valve. <i>IET Nanobiotechnology</i> , 2017, 11, 493-500.	1.9	5

#	ARTICLE	IF	CITATIONS
73	New therapeutic approach by sirolimus for enteropathy treatment in patients with LRBA deficiency. <i>European Annals of Allergy and Clinical Immunology</i> , 2017, 49, 235.	0.4	33
74	Systematic investigation for underlying causes of recurrent infections in children: surveillance of primary immunodeficiency. <i>European Annals of Allergy and Clinical Immunology</i> , 2017, 50, 72.	0.4	5
75	Designing a Chimeric Vaccine Against Colorectal Cancer. <i>International Journal of Cancer Management</i> , 2017, 10, .	0.2	0
76	Design and fabrication of a nanofibrous polycaprolactone tubular nerve guide for peripheral nerve tissue engineering using a two-pole electrospinning system. <i>Biomedical Materials (Bristol)</i> , 2016, 11, 025017.	1.7	25
77	Colon cancer targeting using conjugates biomaterial 5-fluorouracil. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 780-788.	2.5	39
78	Synthesis and Characterization of Chrysin-loaded PCL-PEG-PCL nanoparticle and its effect on breast cancer cell line. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 1915-1922.	2.5	67
79	Cohort of Iranian Patients with Congenital Agammaglobulinemia: Mutation Analysis and Novel Gene Defects. <i>Expert Review of Clinical Immunology</i> , 2016, 12, 479-486.	1.3	22
80	Managing patients with side effects and adverse events to immunoglobulin therapy. <i>Expert Review of Clinical Pharmacology</i> , 2016, 9, 91-102.	1.3	17
81	Production of human epidermal growth factor using adenoviral based system. <i>Research in Pharmaceutical Sciences</i> , 2016, 11, 43-8.	0.6	3
82	Identification of novel bacterial DNA gyrase inhibitors: An in silico study. <i>Research in Pharmaceutical Sciences</i> , 2016, 11, 250-8.	0.6	7
83	Evaluation of optimal concentration and exposure duration of valproic acid alone or in combination with ViraDuctin to augment adenovirus transduction in human adipose stem cells. <i>Cytherapy</i> , 2014, 16, 612-618.	0.3	2
84	Modulation of hepatitis C virus core DNA vaccine immune responses by co-immunization with CC-chemokine ligand 20 (CCL20) gene as immunoadjuvant. <i>Molecular Biology Reports</i> , 2014, 41, 5943-5952.	1.0	6
85	Enhancement of Immune Responses by Co-delivery of CCL19/MIP-3beta Chemokine Plasmid With HCV Core DNA/Protein Immunization. <i>Hepatitis Monthly</i> , 2014, 14, e14611.	0.1	13
86	Introducing Electrospray as a Potent Technique to Deliver Chitosan/pDNA Nanoparticles to Eukaryotic Cells. <i>Journal of Nano Research</i> , 0, 66, 73-84.	0.8	0