

# Parvaneh Mehrbod

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43 papers	759 citations	16 h-index	26 g-index
48 ext. papers	1,014 ext. citations	4.6 avg, IF	4.17 L-index

#	Paper	IF	Citations
43	Anti-influenza A virus activity of two <i>Newtonia</i> species and the isolated compound myricetin-3-o-rhamnoside. <i>BMC Complementary Medicine and Therapies</i> , <b>2021</b> , 21, 92	2.9	3
42	Association of the host genetic factors, hypercholesterolemia and diabetes with mild influenza in an Iranian population. <i>Virology Journal</i> , <b>2021</b> , 18, 64	6.1	1
41	Magnetic Nanomaterials in Microfluidic Sensors for Virus Detection: A Review. <i>ACS Applied Nano Materials</i> , <b>2021</b> , 4, 4307-4328	5.6	5
40	Emerging Advances of Nanotechnology in Drug and Vaccine Delivery against Viral Associated Respiratory Infectious Diseases (VARID). <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	7
39	Autophagy, Unfolded Protein Response, and Neuropilin-1 Cross-Talk in SARS-CoV-2 Infection: What Can Be Learned from Other Coronaviruses. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	12
38	Statins in patients with COVID-19: a retrospective cohort study in Iranian COVID-19 patients. <i>Translational Medicine Communications</i> , <b>2021</b> , 6, 3	4	27
37	Antitumor immunity enhancement through Newcastle viral oncolysate in mice model: A promising method to treat tumors. <i>Saudi Journal of Biological Sciences</i> , <b>2021</b> , 28, 5833-5840	4	0
36	Potential antiviral effects of some native Iranian medicinal plants extracts and fractions against influenza A virus. <i>BMC Complementary Medicine and Therapies</i> , <b>2021</b> , 21, 246	2.9	3
35	The regulatory activity of autophagy in conjunctival fibroblasts and its possible role in vernal keratoconjunctivitis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 146, 1210-1213.e9	11.5	16
34	Quercetin as a Natural Therapeutic Candidate for the Treatment of Influenza Virus. <i>Biomolecules</i> , <b>2020</b> , 11,	5.9	16
33	The ER Stress/UPR Axis in Chronic Obstructive Pulmonary Disease and Idiopathic Pulmonary Fibrosis. <i>Life</i> , <b>2020</b> , 11,	3	8
32	Oncolytic effects of Hitchner B1 strain of newcastle disease virus against cervical cancer cell proliferation is mediated by the increased expression of cytochrome C, autophagy and apoptotic pathways. <i>Microbial Pathogenesis</i> , <b>2020</b> , 147, 104438	3.8	5
31	Betulin and its derivatives as novel compounds with different pharmacological effects. <i>Biotechnology Advances</i> , <b>2020</b> , 38, 107409	17.8	73
30	Potential Natural Products Against Respiratory Viruses: A Perspective to Develop Anti-COVID-19 Medicines. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 586993	5.6	23
29	Association of polymorphisms in inflammatory cytokines encoding genes with severe cases of influenza A/H1N1 and B in an Iranian population. <i>Virology Journal</i> , <b>2019</b> , 16, 79	6.1	16
28	The roles of apoptosis, autophagy and unfolded protein response in arbovirus, influenza virus, and HIV infections. <i>Virulence</i> , <b>2019</b> , 10, 376-413	4.7	91
27	Experimental validation and computational modeling of anti-influenza effects of quercetin-3-O- $\beta$ -L-rhamnopyranoside from indigenous south African medicinal plant <i>Rapanea melanophloeos</i> . <i>BMC Complementary and Alternative Medicine</i> , <b>2019</b> , 19, 346	4.7	13

26	Evaluation of autophagy induction on HEV 239 vaccine immune response in a mouse model. <i>IUBMB Life</i> , <b>2018</b> , 70, 207-214	4.7	8
25	Autophagy: The multi-purpose bridge in viral infections and host cells. <i>Reviews in Medical Virology</i> , <b>2018</b> , 28, e1973	11.7	38
24	Immunomodulatory properties of quercetin-3-O- $\beta$ -D-rhamnopyranoside from <i>Rapanea melanophloeos</i> against influenza A virus. <i>BMC Complementary and Alternative Medicine</i> , <b>2018</b> , 18, 184	4.7	27
23	South African medicinal plant extracts active against influenza A virus. <i>BMC Complementary and Alternative Medicine</i> , <b>2018</b> , 18, 112	4.7	39
22	Conjugated anionic PEG-citrate G2 dendrimer with multi-epitopic HIV-1 vaccine candidate enhance the cellular immune responses in mice. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2017</b> , 45, 1762-1768	6.1	14
21	Edible bird's nest modulate intracellular molecular pathways of influenza A virus infected cells. <i>BMC Complementary and Alternative Medicine</i> , <b>2017</b> , 17, 22	4.7	11
20	Association of IFITM3 rs12252 polymorphisms, BMI, diabetes, and hypercholesterolemia with mild flu in an Iranian population. <i>Virology Journal</i> , <b>2017</b> , 14, 218	6.1	5
19	Autophagy induction regulates influenza virus replication in a time-dependent manner. <i>Journal of Medical Microbiology</i> , <b>2017</b> , 66, 536-541	3.2	30
18	In vitro and in vivo mechanism of immunomodulatory and antiviral activity of Edible Bird's Nest (EBN) against influenza A virus (IAV) infection. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 185, 327-40	5	33
17	Comparison between MDCK and MDCK-SIAT1 cell lines as preferred host for cell culture-based influenza vaccine production. <i>Biotechnology Letters</i> , <b>2016</b> , 38, 941-8	3	12
16	Improved immunogenicity of Newcastle disease virus inactivated vaccine following DNA vaccination using Newcastle disease virus hemagglutinin-neuraminidase and fusion protein genes. <i>Journal of Veterinary Science</i> , <b>2016</b> , 17, 21-6	1.6	7
15	Preparation, characterization, and in ovo vaccination of dextran-spermine nanoparticle DNA vaccine coexpressing the fusion and hemagglutinin genes against Newcastle disease. <i>International Journal of Nanomedicine</i> , <b>2016</b> , 11, 259-67	7.3	12
14	Survivin, a Promising Gene for Targeted Cancer Treatment. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2016</b> , 17, 3711-9	1.7	16
13	Apoptosis transcriptional mechanism of feline infectious peritonitis virus infected cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2015</b> , 20, 1457-70	5.4	7
12	Antileukemic effect of zerumbone-loaded nanostructured lipid carrier in WEHI-3B cell-induced murine leukemia model. <i>International Journal of Nanomedicine</i> , <b>2015</b> , 10, 1649-66	7.3	15
11	Transcriptome analysis of feline infectious peritonitis virus infection. <i>Methods in Molecular Biology</i> , <b>2015</b> , 1282, 241-50	1.4	6
10	Prophylactic effect of herbal-marine compound (HESA-A) on influenza A virus infectivity. <i>BMC Complementary and Alternative Medicine</i> , <b>2014</b> , 14, 131	4.7	6
9	Hypocholesterolemic activity of monascus fermented product in the absence of monacolins with partial purification for functional food applications. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 252647	2.2	3

8	In vitro antiviral activity of circular triple helix forming oligonucleotide RNA towards Feline Infectious Peritonitis virus replication. <i>BioMed Research International</i> , <b>2014</b> , 2014, 654712	3	5
7	Mechanisms of action and efficacy of statins against influenza. <i>BioMed Research International</i> , <b>2014</b> , 2014, 872370	3	60
6	Simvastatin modulates cellular components in influenza A virus-infected cells. <i>International Journal of Molecular Medicine</i> , <b>2014</b> , 34, 61-73	4.4	30
5	PAMAM dendrimer roles in gene delivery methods and stem cell research. <i>Cell Biology International</i> , <b>2013</b> , 37, 415-9	4.5	21
4	Effect of dietary combination of methionine and fish oil on cellular immunity and plasma fatty acids in infectious bursal disease challenged chickens. <i>Scientific World Journal, The</i> , <b>2013</b> , 2013, 531397	2.2	9
3	Attenuation of influenza virus infectivity with herbal-marine compound (HESA-A): an in vitro study in MDCK cells. <i>Virology Journal</i> , <b>2012</b> , 9, 44	6.1	14
2	Statins reduce the expression of proinflammatory cytokines in influenza A virus infected CrFK cells. <i>Acta Virologica</i> , <b>2012</b> , 56, 353-5	2.2	8
1	Evaluation of antiviral effect of atorvastatin on H1N1 infection in MDCK cells. <i>African Journal of Microbiology Research</i> , <b>2012</b> , 6,	0.5	2