

# Sayyed Hamid Zarkesh Esfahani

## List of Publications by Year in descending order

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40  
papers

893  
citations

516710

16  
h-index

477307

29  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1729  
citing authors

#	ARTICLE	IF	CITATIONS
1	Green synthesis of anisotropic silver nanoparticles with potent anticancer activity using <i>Taxus baccata</i> extract. <i>RSC Advances</i> , 2014, 4, 61394-61403.	3.6	114
2	Gold nanoparticles as potent anticancer agent: green synthesis, characterization, and in vitro study. <i>RSC Advances</i> , 2016, 6, 63973-63983.	3.6	90
3	Neurotrophic factors and their effects in the treatment of multiple sclerosis. <i>Advanced Biomedical Research</i> , 2015, 4, 53.	0.5	63
4	Anticancer effects of silver nanoparticles encapsulated by <i>Taxus baccata</i> extracts. <i>Journal of Molecular Liquids</i> , 2016, 223, 549-556.	4.9	53
5	Short-Term Effect of High-Dose Vitamin D on the Level of Interleukin 10 in Patients with Multiple Sclerosis: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. <i>NeuroImmunoModulation</i> , 2015, 22, 400-404.	1.8	49
6	Effect of high dose vitamin D intake on interleukin-17 levels in multiple sclerosis: A randomized, double-blind, placebo-controlled clinical trial. <i>Journal of Neuroimmunology</i> , 2015, 285, 125-128.	2.3	47
7	Hepatitis C virus genotype frequency in Isfahan province of Iran: a descriptive cross-sectional study. <i>Virology Journal</i> , 2010, 7, 69.	3.4	46
8	Transplantation of Human Adipose-Derived Stem Cells Enhances Remyelination in Lysolecithin-Induced Focal Demyelination of Rat Spinal Cord. <i>Molecular Biotechnology</i> , 2014, 56, 470-478.	2.4	40
9	Evaluation of Live Recombinant Nonpathogenic <i>Leishmania tarentolae</i> Expressing Cysteine Proteinase and A2 Genes as a Candidate Vaccine against Experimental Canine Visceral Leishmaniasis. <i>PLoS ONE</i> , 2015, 10, e0132794.	2.5	34
10	High dose Vitamin D intake and quality of life in relapsing-remitting multiple sclerosis: a randomized, double-blind, placebo-controlled clinical trial. <i>Neurological Research</i> , 2016, 38, 888-892.	1.3	31
11	Understanding the molecular behaviour of Renilla luciferase in imidazolium-based ionic liquids, a new model for the $I_{\pm}/I^2$ fold collapse. <i>Biochemical Engineering Journal</i> , 2016, 105, 505-513.	3.6	30
12	Immunological comparison of DNA vaccination using two delivery systems against canine leishmaniasis. <i>Veterinary Parasitology</i> , 2015, 212, 130-139.	1.8	28
13	Functionalized Magnetic Nanoparticles for the Detection and Quantitative Analysis of Cell Surface Antigen. <i>BioMed Research International</i> , 2013, 2013, 1-9.	1.9	26
14	The beneficial effects of vitamin D3 on reducing antibody titers against Epstein-Barr virus in multiple sclerosis patients. <i>Cellular Immunology</i> , 2015, 294, 9-12.	3.0	25
15	Restricted leptin antagonism as a therapeutic approach to treatment of autoimmune diseases. <i>Hormones</i> , 2011, 10, 16-26.	1.9	20
16	Gold/silver decorated magnetic nanostructures as theranostic agents: Synthesis, characterization and in-vitro study. <i>Journal of Molecular Liquids</i> , 2017, 247, 238-245.	4.9	18
17	Optimizing conditions for production of high levels of soluble recombinant human growth hormone using Taguchi method. <i>Protein Expression and Purification</i> , 2015, 114, 128-135.	1.3	16
18	Validation of serum IGF-I as a biomarker to monitor exogenous growth hormone agonist and antagonist bioactivity in rabbits. <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 1263-73.	2.4	15

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19	Expression of <i>Helicobacter pylori</i> CagL gene in <i>Lactococcus lactis</i> MG1363 and evaluation of its immunogenicity as an oral vaccine in mice. <i>Microbial Pathogenesis</i> , 2020, 142, 103926.	2.9	15
20	Cytokines gene expression in newly diagnosed multiple sclerosis patients. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2015, 14, 208-16.	0.4	14
21	TNF-alpha Production by Peripheral Blood Monocytes in Multiple Sclerosis Patients and Healthy Controls. <i>Immunological Investigations</i> , 2015, 44, 590-601.	2.0	13
22	Green and Facile Synthesis of Highly Photoluminescent Multicolor Carbon Nanocrystals for Cancer Therapy and Imaging. <i>ACS Applied Bio Materials</i> , 2018, 1, 1458-1467.	4.6	12
23	Neutralization of Human Papillomavirus by Specific Nanobodies Against Major Capsid Protein L1. <i>Journal of Microbiology and Biotechnology</i> , 2012, 22, 721-728.	2.1	12
24	Production of <i>Brucella melitensis</i> Omp16 protein fused to the human interleukin 2 in <i>Lactococcus lactis</i> MG1363 toward developing a <i>Lactococcus</i> -based vaccine against brucellosis. <i>Canadian Journal of Microbiology</i> , 2020, 66, 39-45.	1.7	11
25	Prediction of the Omp16 Epitopes for the Development of an Epitope-based Vaccine Against Brucellosis. <i>Infectious Disorders - Drug Targets</i> , 2019, 19, 36-45.	0.8	11
26	Production of a Recombinant Anti-Human CD4 Single-Chain Variable-Fragment Antibody Using Phage Display Technology and Its Expression in <i>Escherichia coli</i> . <i>Journal of Microbiology and Biotechnology</i> , 2011, 21, 529-535.	2.1	9
27	CHARACTERIZATION AND ENZYME-CONJUGATION OF A SPECIFIC ANTI-L1 NANOBODY. <i>Journal of Immunoassay and Immunochemistry</i> , 2012, 33, 422-434.	1.1	8
28	Enhancing compost quality by using whey-grown biosurfactant-producing bacteria as inocula. <i>Annals of Microbiology</i> , 2013, 63, 91-100.	2.6	8
29	Leptin hormone level in serum of opticospinal, neuromyelitisoptica and multiple sclerosis patients. <i>Clinical and Experimental Neuroimmunology</i> , 2014, 5, 77-83.	1.0	7
30	Taguchi Experimental Design for Optimization of Recombinant Human Growth Hormone Production in CHO Cell Lines and Comparing its Biological Activity with Prokaryotic Growth Hormone. <i>Drug Research</i> , 2018, 68, 80-88.	1.7	7
31	Common microbial causes of significant bacteriuria and their antibiotic resistance pattern in the Isfahan Province of Iran. <i>Journal of Chemotherapy</i> , 2018, 30, 348-353.	1.5	6
32	Effect of Leptin on Neutrophils Phagocytosis and Lymphocytes Apoptosis Challenge by <i>Listeria monocytogenes</i> and <i>Escherichia coli</i> . <i>Jundishapur Journal of Microbiology</i> , 2013, 6, .	0.5	4
33	Tolerance Induction of Temperature and Starvation with Tricalcium Phosphate on Preservation and Sporulation in <i>Bacillus amyloliquefaciens</i> Detected by Flow Cytometry. <i>Current Microbiology</i> , 2016, 73, 366-373.	2.2	3
34	Evaluation of IL-12RB1, IL-12B, CXCR-3 and IL-17a expression in cases affected by a non-healing form of cutaneous leishmaniasis: an observational study design. <i>BMJ Open</i> , 2017, 7, e013006.	1.9	2
35	Expression, Purification, and Evaluation of Anti-IL-2R $\beta$ Antibody Secreted by <i>Leishmania tarentolae</i> . <i>International Journal of Peptide Research and Therapeutics</i> , 2021, 27, 301-307.	1.9	2
36	<i>Lactococcus</i> -based vaccine against brucellosis: IgG immune response in mice with rOmp16-IL2 fusion protein. <i>Archives of Microbiology</i> , 2021, 203, 2591-2596.	2.2	2

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37	Development of a Hypoparathyroid Male Rodent Model for Testing Delayed-Clearance PTH Molecules. <i>Endocrinology</i> , 2022, 163, .	2.8	1
38	Design and production of a novel chimeric human growth hormone superagonist fused to human Fc domain. <i>Research in Pharmaceutical Sciences</i> , 2022, 17, 284.	1.8	1
39	Vitamin <scp>D</scp> supplementation could limit <scp>T</scp>â€17 response in multiple sclerosis. <i>Clinical and Experimental Neuroimmunology</i> , 2014, 5, 336-339.	1.0	0
40	SAT-396 A Non-Surgical Animal Model of Hypoparathyroidism for Testing PTH Analogues. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.2	0