

# Saeed Ghanbarzadeh

## 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.

83 papers	1,243 citations	22 h-index	31 g-index
86 ext. papers	1,461 ext. citations	3.4 avg, IF	4.81 L-index

#	Paper	IF	Citations
83	A Rapid Mercury Droplet Electrode Polarography Method for Determination of Blood Lead Level in Lead Poisoned People. <i>Drug Research</i> , <b>2021</b> , 71, 193-198	1.8	0
82	Mesenchymal Stem Cells: A New Generation of Therapeutic Agents as Vehicles in Gene Therapy. <i>Current Gene Therapy</i> , <b>2020</b> , 20, 269-284	4.3	1
81	Development of a Carrier Free Dry Powder Inhalation Formulation of Ketotifen for Pulmonary Drug Delivery. <i>Drug Research</i> , <b>2020</b> , 70, 26-32	1.8	5
80	Sensitization of MDA-MBA231 breast cancer cell to docetaxel by myricetin loaded into biocompatible lipid nanoparticles via sub-G1 cell cycle arrest mechanism. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2020</b> , 393, 1-11	3.4	27
79	Skin toxicity of topically applied nanoparticles. <i>Therapeutic Delivery</i> , <b>2019</b> , 10, 383-396	3.8	23
78	A multilayer hollow nanocarrier for pulmonary co-drug delivery of methotrexate and doxorubicin in the form of dry powder inhalation formulation. <i>Materials Science and Engineering C</i> , <b>2019</b> , 99, 752-761	8.3	20
77	A comparative study on the potentials of nanoliposomes and nanoethosomes for Fluconazole delivery. <i>Journal of Drug Delivery Science and Technology</i> , <b>2018</b> , 44, 264-269	4.5	3
76	Attenuation of Morphine-Induced Tolerance and Dependence by Pretreatment with Cerebrolysin in Male rats. <i>Drug Research</i> , <b>2018</b> , 68, 33-37	1.8	5
75	A review on the role of lipid-based nanoparticles in medical diagnosis and imaging. <i>Therapeutic Delivery</i> , <b>2018</b> , 9, 557-569	3.8	17
74	Application of Response Surface Methodology in the Preparation of Pectin-Caseinate Nanocomplexes for Potential Use as Nutraceutical Formulation: A Statistical Experimental Design Analysis <b>2018</b> , 24, 52-59		1
73	The effect of different coating materials on the prevention of powder bounce in the next generation impactor. <i>Research in Pharmaceutical Sciences</i> , <b>2018</b> , 13, 283-287	2.6	8
72	Improvement of dermal delivery of tetracycline using vesicular nanostructures. <i>Research in Pharmaceutical Sciences</i> , <b>2018</b> , 13, 385-393	2.6	14
71	Application of Spray Drying Technique for Flowability enhancement of Divalproex Sodium. <i>Drug Research</i> , <b>2018</b> , 68, 168-173	1.8	3
70	Nanoethosomal formulation of gammaoryzanol for skin-aging protection and wrinkle improvement: a histopathological study. <i>Drug Development and Industrial Pharmacy</i> , <b>2017</b> , 43, 1154-1162	3.6	17
69	Novel metronidazole-loaded hydrogel as a gastroretentive drug delivery system. <i>Iranian Polymer Journal (English Edition)</i> , <b>2017</b> , 26, 895-901	2.3	10
68	Formulation of Menthol-Loaded Nanostructured Lipid Carriers to Enhance Its Antimicrobial Activity for Food Preservation. <i>Advanced Pharmaceutical Bulletin</i> , <b>2017</b> , 7, 261-268	4.5	25
67	Application of Graphene and its Derivatives in Cancer Diagnosis and Treatment. <i>Drug Research</i> , <b>2017</b> , 67, 681-687	1.8	3

66	Preparation and characterization of Betasitosterol-loaded nanostructured lipid carriers for butter enrichment. <i>Food Bioscience</i> , <b>2017</b> , 20, 51-55	4.9	33
65	Histological evaluation of follicular delivery of arginine via nanostructured lipid carriers: a novel potential approach for the treatment of alopecia. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2017</b> , 45, 1379-1387	6.1	11
64	An In Vitro Aerosolization Efficiency Comparison of Generic and Branded Salbutamol Metered Dose Inhalers <b>2017</b> , 23, 77-81		1
63	Preparation and Characterization of Celecoxib Agglomerated Nanocrystals and Dry Powder Inhalation Formulations to Improve its Aerosolization Performance <b>2017</b> , 23, 278-284		2
62	Improvement of citral antimicrobial activity by incorporation into nanostructured lipid carriers: a potential application in food stuffs as a natural preservative. <i>Research in Pharmaceutical Sciences</i> , <b>2017</b> , 12, 409-415	2.6	22
61	Histological assessment of follicular delivery of flutamide by solid lipid nanoparticles: potential tool for the treatment of androgenic alopecia. <i>Drug Development and Industrial Pharmacy</i> , <b>2016</b> , 42, 846-53	3.6	35
60	The Effect of Particle Size on the Deposition of Solid Lipid Nanoparticles in Different Skin Layers: A Histological Study. <i>Advanced Pharmaceutical Bulletin</i> , <b>2016</b> , 6, 31-6	4.5	11
59	The Effect of Particle Size on the Deposition of Solid Lipid Nanoparticles in Different Skin Layers: A Histological Study. <i>Advanced Pharmaceutical Bulletin</i> , <b>2016</b> , 6, 31-36	4.5	49
58	Dramatic improvement in dissolution rate of albendazole by a simple, one-step, industrially scalable technique. <i>Research in Pharmaceutical Sciences</i> , <b>2016</b> , 11, 435-444	2.6	5
57	Aggregated Nanotransfersomal Dry Powder Inhalation of Itraconazole for Pulmonary Drug Delivery. <i>Advanced Pharmaceutical Bulletin</i> , <b>2016</b> , 6, 57-64	4.5	17
56	The Effect of Spacer Morphology on the Aerosolization Performance of Metered-Dose Inhalers. <i>Advanced Pharmaceutical Bulletin</i> , <b>2016</b> , 6, 257-60	4.5	3
55	Nanostructured Lipid Carrier for Topical Application of N-Acetyl Glucosamine. <i>Advanced Pharmaceutical Bulletin</i> , <b>2016</b> , 6, 581-587	4.5	11
54	Investigation of the memory impairment in rats fed with oxidized-cholesterol-rich diet employing passive avoidance test. <i>Drug Research</i> , <b>2015</b> , 65, 231-7	1.8	8
53	Functional liposomes in the cancer-targeted drug delivery. <i>Journal of Biomaterials Applications</i> , <b>2015</b> , 30, 3-16	2.9	44
52	Plasma stable, pH-sensitive non-ionic surfactant vesicles simultaneously enhance antiproliferative effect and selectivity of Sirolimus. <i>Pharmaceutical Development and Technology</i> , <b>2015</b> , 20, 279-87	3.4	4
51	Acute administration of pioglitazone attenuates morphine withdrawal syndrome in rat: a novel role of pioglitazone. <i>Drug Research</i> , <b>2015</b> , 65, 113-8	1.8	8
50	Enhanced stability and dermal delivery of hydroquinone using solid lipid nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2015</b> , 136, 1004-10	6	54
49	Histopathological evaluation of caffeine-loaded solid lipid nanoparticles in efficient treatment of cellulite. <i>Drug Development and Industrial Pharmacy</i> , <b>2015</b> , 41, 1640-6	3.6	39

48	Dietary cholesterol and oxidised cholesterol: effects on sperm characteristics, antioxidant status and hormonal profile in rats. <i>Andrologia</i> , <b>2015</b> , 47, 310-7	2.4	8
47	Fusogenic liposomal formulation of sirolimus: improvement of drug anti-proliferative effect on human T-cells. <i>Drug Development and Industrial Pharmacy</i> , <b>2015</b> , 41, 1558-65	3.6	8
46	Nonionic surfactant-based vesicular system for transdermal drug delivery. <i>Drug Delivery</i> , <b>2015</b> , 22, 1071-1077	4.2	42
45	Protective effect of pioglitazone on morphine-induced neuroinflammation in the rat lumbar spinal cord. <i>Journal of Biomedical Science</i> , <b>2015</b> , 22, 82	13.3	11
44	The Relationship between Solubility and Transdermal Absorption of Tadalafil. <i>Advanced Pharmaceutical Bulletin</i> , <b>2015</b> , 5, 411-7	4.5	15
43	Triamcinolone Acetonide Oromucosal Adhesive Paste for Treatment of Aphthous Stomatitis. <i>Advanced Pharmaceutical Bulletin</i> , <b>2015</b> , 5, 277-82	4.5	22
42	Effect of anionic macromolecules on intestinal permeability of furosemide. <i>Drug Development and Industrial Pharmacy</i> , <b>2015</b> , 41, 190-3	3.6	2
41	Nanoethosomes for Dermal Delivery of Lidocaine. <i>Advanced Pharmaceutical Bulletin</i> , <b>2015</b> , 5, 549-56	4.5	26
40	Optimization of the Ultrasonic-Assisted Extraction of Phenolic Compounds, Ferric Reducing Activity and Antioxidant Activity of the Beta vulgaris Using Response Surface Methodology. <i>Pharmaceutical Sciences</i> , <b>2015</b> , 21, 46-50		15
39	Preparation and Characterization of Rutin-loaded Nanophytosomes. <i>Pharmaceutical Sciences</i> , <b>2015</b> , 21, 145-151		23
38	pH-sensitive, polymer modified, plasma stable niosomes: promising carriers for anti-cancer drugs. <i>EXCLI Journal</i> , <b>2015</b> , 14, 21-32	2.4	19
37	2D-QSAR study of some 2,5-diaminobenzophenone farnesyltransferase inhibitors by different chemometric methods. <i>EXCLI Journal</i> , <b>2015</b> , 14, 484-95	2.4	3
36	Comparison of the Analgesic Effect of Diclofenac Sodium-Eudragit(®) RS100 Solid Dispersion and Nanoparticles Using Formalin Test in the Rats. <i>Advanced Pharmaceutical Bulletin</i> , <b>2015</b> , 5, 77-81	4.5	4
35	Attenuation of Morphine-Induced Tolerance and Dependency by Pretreatment with Magnesium Sulfate and Amitriptyline in Male Mice. <i>Pharmaceutical Sciences</i> , <b>2015</b> , 21, 192-198		
34	Pharmacokinetics and bioequivalence of two brands of metformin 500 mg tablets in Iranian healthy volunteers. <i>Journal of Pharmaceutical Investigation</i> , <b>2014</b> , 44, 61-68	6.3	4
33	Preparation of optimized Naproxen nano liposomes using response surface methodology. <i>Journal of Pharmaceutical Investigation</i> , <b>2014</b> , 44, 33-39	6.3	17
32	Chemical composition, antioxidant activity and antibacterial effect of essential oil of the aerial parts of <i>Salvia sclareoides</i> . <i>Asian Pacific Journal of Tropical Medicine</i> , <b>2014</b> , 7S1, S491-6	2.1	42
31	Fusogenic pH sensitive liposomal formulation for rapamycin: improvement of antiproliferative effect. <i>Pharmaceutical Biology</i> , <b>2014</b> , 52, 848-54	3.8	7

30	Plasma stable, pH-sensitive fusogenic polymer-modified liposomes: A promising carrier for mitoxantrone. <i>Journal of Biomaterials Applications</i> , <b>2014</b> , 29, 81-92	2.9	8
29	Attenuation of morphine-induced dependence and tolerance by ceftriaxone and amitriptyline in mice. <i>Acta Anaesthesiologica Taiwanica</i> , <b>2014</b> , 52, 163-8		16
28	Drug release kinetic analysis and prediction of release data via polymer molecular weight in sustained release diltiazem matrices. <i>Drug Research</i> , <b>2014</b> , 64, 118-23	1.8	4
27	Reduction of coenzyme q10 content: a possible effect of isoproterenol on heart failure and myocardial infarction in rat. <i>Drug Research</i> , <b>2014</b> , 64, 177-81	1.8	3
26	CoQ10 and L-carnitine attenuate the effect of high LDL and oxidized LDL on spermatogenesis in male rats. <i>Drug Research</i> , <b>2014</b> , 64, 510-5	1.8	12
25	Duloxetine attenuated morphine withdrawal syndrome in the rat. <i>Drug Research</i> , <b>2014</b> , 64, 393-8	1.8	4
24	Effects of L-carnitine and coenzyme q10 on impaired spermatogenesis caused by isoproterenol in male rats. <i>Drug Research</i> , <b>2014</b> , 64, 449-53	1.8	12
23	Micro-suspension coating method: a new approach in formulation and development of controlled porosity osmotic pump systems. <i>Drug Research</i> , <b>2014</b> , 64, 203-7	1.8	3
22	Effects of LDL and oxidized LDL on cardiac function in isoproterenol-induced myocardial infarction in rat. <i>Drug Research</i> , <b>2014</b> , 64, 576-83	1.8	2
21	Micro-porous surfaces in controlled drug delivery systems: design and evaluation of diltiazem hydrochloride controlled porosity osmotic pump using non-ionic surfactants as pore-former. <i>Pharmaceutical Development and Technology</i> , <b>2014</b> , 19, 507-12	3.4	9
20	Development and characterization of solid dispersion of piroxicam for improvement of dissolution rate using hydrophilic carriers. <i>BiolImpacts</i> , <b>2014</b> , 4, 141-8	3.5	12
19	Improvement of the antiproliferative effect of rapamycin on tumor cell lines by poly (monomethylitaconate)-based pH-sensitive, plasma stable liposomes. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2014</b> , 115, 323-30	6	23
18	Development and characterization of solid dispersion for dissolution improvement of furosemide by cogrinding method. <i>Advanced Pharmaceutical Bulletin</i> , <b>2014</b> , 4, 391-9	4.5	3
17	Formulation of gammaoryzanol-loaded nanoparticles for potential application in fortifying food products. <i>Advanced Pharmaceutical Bulletin</i> , <b>2014</b> , 4, 549-54	4.5	26
16	Physicochemical characterization of naproxen solid dispersions prepared via spray drying technology. <i>Powder Technology</i> , <b>2013</b> , 246, 448-455	5.2	37
15	The effect of pore-formers and plasticizers on the release kinetic of diltiazem hydrochloride from the controlled porosity osmotic pumps. <i>Drug Research</i> , <b>2013</b> , 63, 414-9	1.8	3
14	The effect of Beta-cyclodextrin on percutaneous absorption of commonly used Eusolex <sup>®</sup> sunscreens. <i>Drug Research</i> , <b>2013</b> , 63, 591-6	1.8	8
13	Preparation and evaluation of sustained release calcium alginate beads and matrix tablets of acetazolamide. <i>Drug Research</i> , <b>2013</b> , 63, 60-4	1.8	7

12	Single dose bioequivalence study of two brands of olanzapine 10 mg tablets in Iranian healthy volunteers. <i>Drug Research</i> , <b>2013</b> , 63, 346-50	1.8	4
11	Comparative bioequivalence study of two marketed formulation of betamethasone injectable suspensions. <i>Drug Research</i> , <b>2013</b> , 63, 545-9	1.8	2
10	Enhanced transdermal delivery of diclofenac sodium via conventional liposomes, ethosomes, and transfersomes. <i>BioMed Research International</i> , <b>2013</b> , 2013, 616810	3	113
9	The effects of lyophilization on the physico-chemical stability of sirolimus liposomes. <i>Advanced Pharmaceutical Bulletin</i> , <b>2013</b> , 3, 25-9	4.5	34
8	Application of response surface methodology in development of sirolimus liposomes prepared by thin film hydration technique. <i>BiolImpacts</i> , <b>2013</b> , 3, 75-81	3.5	35
7	Comparative in vitro dissolution and in vivo bioequivalence of 2 pentoxifylline sustained release formulations. <i>Arzneimittelforschung</i> , <b>2012</b> , 62, 335-9		0
6	Pharmacokinetics and bioequivalence evaluation of two brands of ciprofloxacin 500 mg tablets in Iranian healthy volunteers. <i>Arzneimittelforschung</i> , <b>2012</b> , 62, 566-70		3
5	Application of lactobionic acid and nonionic surfactants as solubilizing agents for parenteral formulation of clarithromycin. <i>Advanced Pharmaceutical Bulletin</i> , <b>2012</b> , 2, 37-42	4.5	1
4	Development and validation of an HPLC method for the analysis of sirolimus in drug products. <i>Advanced Pharmaceutical Bulletin</i> , <b>2012</b> , 2, 135-9	4.5	18
3	Fasted state bioavailability of two delayed release formulations of divalproex sodium in healthy Iranian volunteers. <i>Arzneimittelforschung</i> , <b>2011</b> , 61, 439-43		3
2	Pharmacokinetics and comparative bioavailability study of two clarithromycin suspensions following administration of a single oral dose to healthy volunteers. <i>Arzneimittelforschung</i> , <b>2009</b> , 59, 429-32		3
1	Green synthesis of silver nanoparticles from <i>Stachys byzantina</i> K. Koch: characterization, antioxidant, antibacterial, and cytotoxic activity. <i>Particulate Science and Technology</i> , 1-14	2	3