

# Saeed Ghanbarzadeh

## List of Publications by Year in descending order

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85  
papers

1,726  
citations

236925  
25  
h-index

330143  
37  
g-index

88  
all docs

88  
docs citations

88  
times ranked

2843  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Transdermal Delivery of Diclofenac Sodium via Conventional Liposomes, Ethosomes, and Transfersomes. <i>BioMed Research International</i> , 2013, 2013, 1-7.	1.9	150
2	The Effect of Particle Size on the Deposition of Solid Lipid Nanoparticles in Different Skin Layers: A Histological Study. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 31-36.	1.4	77
3	Enhanced stability and dermal delivery of hydroquinone using solid lipid nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 136, 1004-1010.	5.0	69
4	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> , 2014, 7, S491-S496.	0.8	58
5	Nonionic surfactant-based vesicular system for transdermal drug delivery. <i>Drug Delivery</i> , 2015, 22, 1071-1077.	5.7	54
6	Functional liposomes in the cancer-targeted drug delivery. <i>Journal of Biomaterials Applications</i> , 2015, 30, 3-16.	2.4	53
7	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> , 2020, 393, 1-11.	3.0	52
8	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> , 2016, 42, 846-853.	2.0	47
9	Histopathological evaluation of caffeine-loaded solid lipid nanoparticles in efficient treatment of cellulite. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 1640-1646.	2.0	46
10	Application of response surface methodology in development of sirolimus liposomes prepared by thin film hydration technique. <i>BiolImpacts</i> , 2013, 3, 75-81.	1.5	46
11	Preparation and characterization of Betasitosterol-loaded nanostructured lipid carriers for butter enrichment. <i>Food Bioscience</i> , 2017, 20, 51-55.	4.4	44
12	The effects of lyophilization on the physico-chemical stability of sirolimus liposomes. <i>Advanced Pharmaceutical Bulletin</i> , 2013, 3, 25-9.	1.4	42
13	Preparation and Characterization of Rutin-loaded Nanophytosomes. <i>Pharmaceutical Sciences</i> , 2015, 21, 145-151.	0.8	41
14	Physicochemical characterization of naproxen solid dispersions prepared via spray drying technology. <i>Powder Technology</i> , 2013, 246, 448-455.	4.2	40
15	Formulation of Menthol-Loaded Nanostructured Lipid Carriers to Enhance Its Antimicrobial Activity for Food Preservation. <i>Advanced Pharmaceutical Bulletin</i> , 2017, 7, 261-268.	1.4	37
16	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> , 2017, 12, 409.	1.8	36
17	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> , 2019, 99, 752-761.	7.3	34
18	Triamcinolone Acetonide Oromucoadhesive Paste for Treatment of Aphthous Stomatitis. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 277-282.	1.4	33

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19	Skin toxicity of topically applied nanoparticles. <i>Therapeutic Delivery</i> , 2019, 10, 383-396.	2.2	33
20	Nanoethosomes for Dermal Delivery of Lidocaine. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 549-556.	1.4	32
21	pH-sensitive, polymer modified, plasma stable niosomes: promising carriers for anti-cancer drugs. <i>EXCLI Journal</i> , 2015, 14, 21-32.	0.7	29
22	Formulation of gammaoryzanol-loaded nanoparticles for potential application in fortifying food products. <i>Advanced Pharmaceutical Bulletin</i> , 2014, 4, 549-54.	1.4	29
23	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> , 2014, 115, 323-330.	5.0	27
24	Improvement of dermal delivery of tetracycline using vesicular nanostructures. <i>Research in Pharmaceutical Sciences</i> , 2018, 13, 385.	1.8	26
25	Nanoethosomal formulation of gammaoryzanol for skin-aging protection and wrinkle improvement: a histopathological study. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 1154-1162.	2.0	24
26	Aggregated Nanotransfersomal Dry Powder Inhalation of Itraconazole for Pulmonary Drug Delivery. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 57-64.	1.4	23
27	A review on the role of lipid-based nanoparticles in medical diagnosis and imaging. <i>Therapeutic Delivery</i> , 2018, 9, 557-569.	2.2	22
28	Development and validation of an HPLC method for the analysis of sirolimus in drug products. <i>Advanced Pharmaceutical Bulletin</i> , 2012, 2, 135-9.	1.4	22
29	The Relationship between Solubility and Transdermal Absorption of Tadalafil. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 411-417.	1.4	21
30	Optimization of the Ultrasonic-Assisted Extraction of Phenolic Compounds, Ferric Reducing Activity and Antioxidant Activity of the <i>Beta vulgaris</i> Using Response Surface Methodology. <i>Pharmaceutical Sciences</i> , 2015, 21, 46-50.	0.8	21
31	Attenuation of morphine-induced dependence and tolerance by ceftriaxone and amitriptyline in mice. <i>Acta Anaesthesiologica Taiwanica</i> , 2014, 52, 163-168.	1.0	20
32	The Effect of Particle Size on the Deposition of Solid Lipid Nanoparticles in Different Skin Layers: A Histological Study. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 31-6.	1.4	20
33	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> , 2017, 45, 1379-1387.	2.8	18
34	CoQ10 and L-Carnitine Attenuate the Effect of High LDL and Oxidized LDL on Spermatogenesis in Male Rats. <i>Drug Research</i> , 2014, 64, 510-515.	1.7	17
35	Preparation of optimized Naproxen nano liposomes using response surface methodology. <i>Journal of Pharmaceutical Investigation</i> , 2014, 44, 33-39.	5.3	17
36	Nanostructured Lipid Carrier for Topical Application of N-Acetyl Glucosamine. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 581-587.	1.4	17

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37	Green synthesis of silver nanoparticles from <i>Stachys byzantina</i> K. Koch: characterization, antioxidant, antibacterial, and cytotoxic activity. <i>Particulate Science and Technology</i> , 2022, 40, 219-232.	2.1	17
38	Effects of L-Carnitine and Coenzyme Q10 on Impaired Spermatogenesis Caused by Isoproterenol in Male Rats. <i>Drug Research</i> , 2014, 64, 449-453.	1.7	15
39	Protective effect of pioglitazone on morphine-induced neuroinflammation in the rat lumbar spinal cord. <i>Journal of Biomedical Science</i> , 2015, 22, 82.	7.0	15
40	Novel metronidazole-loaded hydrogel as a gastroretentive drug delivery system. <i>Iranian Polymer Journal (English Edition)</i> , 2017, 26, 895-901.	2.4	15
41	The effect of different coating materials on the prevention of powder bounce in the next generation impactor. <i>Research in Pharmaceutical Sciences</i> , 2018, 13, 283.	1.8	15
42	Development and characterization of solid dispersion of piroxicam for improvement of dissolution rate using hydrophilic carriers. <i>BiolImpacts</i> , 2014, 4, 141-148.	1.5	13
43	Acute Administration of Pioglitazone Attenuates Morphine Withdrawal Syndrome in Rat: A Novel Role of Pioglitazone. <i>Drug Research</i> , 2015, 65, 113-118.	1.7	11
44	Fusogenic liposomal formulation of sirolimus: improvement of drug anti-proliferative effect on human T-cells. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 1558-1565.	2.0	11
45	Development of a Carrier Free Dry Powder Inhalation Formulation of Ketotifen for Pulmonary Drug Delivery. <i>Drug Research</i> , 2020, 70, 26-32.	1.7	11
46	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> , 2014, 19, 507-512.	2.4	10
47	Dietary cholesterol and oxidised cholesterol: effects on sperm characteristics, antioxidant status and hormonal profile in rats. <i>Andrologia</i> , 2015, 47, 310-317.	2.1	10
48	Dramatic improvement in dissolution rate of albendazole by a simple, one-step, industrially scalable technique. <i>Research in Pharmaceutical Sciences</i> , 2016, 11, 435.	1.8	10
49	Pharmacokinetics and Comparative Bioavailability Study of Two Clarithromycin Suspensions Following Administration of a Single Oral Dose to Healthy Volunteers. <i>Arzneimittelforschung</i> , 2009, 59, 429-432.	0.4	9
50	The Effect of Beta-Cyclodextrin on Percutaneous Absorption of Commonly Used Eusolex® Sunscreens. <i>Drug Research</i> , 2013, 63, 591-596.	1.7	9
51	Fusogenic pH sensitive liposomal formulation for rapamycin: Improvement of antiproliferative effect. <i>Pharmaceutical Biology</i> , 2014, 52, 848-854.	2.9	8
52	Plasma stable, pH-sensitive fusogenic polymer-modified liposomes: A promising carrier for mitoxantrone. <i>Journal of Biomaterials Applications</i> , 2014, 29, 81-92.	2.4	8
53	Investigation of the Memory Impairment in Rats Fed with Oxidized-Cholesterol-Rich Diet Employing Passive Avoidance Test. <i>Drug Research</i> , 2015, 65, 231-237.	1.7	8
54	Attenuation of Morphine-Induced Tolerance and Dependence by Pretreatment with Cerebrolysin in Male rats. <i>Drug Research</i> , 2018, 68, 33-37.	1.7	8

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55	Development and characterization of solid dispersion for dissolution improvement of furosemide by cogrinding method. Advanced Pharmaceutical Bulletin, 2014, 4, 391-9.	1.4	8
56	Preparation and Evaluation of Sustained Release Calcium Alginate Beads and Matrix Tablets of Acetazolamide. Drug Research, 2013, 63, 60-64.	1.7	7
57	Pharmacokinetics and bioequivalence of two brands of metformin 500Âmg tablets in Iranian healthy volunteers. Journal of Pharmaceutical Investigation, 2014, 44, 61-68.	5.3	7
58	Fasted state bioavailability of two delayed release formulations of divalproex sodium in healthy Iranian volunteers. Arzneimittelforschung, 2011, 61, 439-443.	0.4	6
59	Pharmacokinetics and Bioequivalence Evaluation of Two Brands of Ciprofloxacin 500â€‰mg Tablets in Iranian Healthy Volunteers. Arzneimittelforschung, 2012, 62, 566-570.	0.4	6
60	Duloxetine Attenuated Morphine Withdrawal Syndrome in the Rat. Drug Research, 2014, 64, 393-398.	1.7	6
61	The Effect of Spacer Morphology on the Aerosolization Performance of Metered-Dose Inhalers. Advanced Pharmaceutical Bulletin, 2016, 6, 257-260.	1.4	6
62	A comparative study on the potentials of nanoliposomes and nanoethosomes for Fluconazole delivery. Journal of Drug Delivery Science and Technology, 2018, 44, 264-269.	3.0	6
63	Application of Spray Drying Technique for Flowability enhancement of Divalproex Sodium. Drug Research, 2018, 68, 168-173.	1.7	6
64	Single Dose Bioequivalence Study of Two Brands of Olanzapine 10 mg Tablets in Iranian Healthy Volunteers. Drug Research, 2013, 63, 346-350.	1.7	5
65	Drug Release Kinetic Analysis and Prediction of Release Data via Polymer Molecular Weight in Sustained Release Diltiazem Matrices. Drug Research, 2014, 64, 118-123.	1.7	5
66	Application of Graphene and its Derivatives in Cancer Diagnosis and Treatment. Drug Research, 2017, 67, 681-687.	1.7	5
67	Comparative in vitro Dissolution and in vivo Bioequivalence of 2 Pentoxifylline Sustained Release Formulations. Arzneimittelforschung, 2012, 62, 335-9.	0.4	4
68	Plasma stable, pH-sensitive non-ionic surfactant vesicles simultaneously enhance antiproliferative effect and selectivity of Sirolimus. Pharmaceutical Development and Technology, 2015, 20, 279-287.	2.4	4
69	An In Vitro Aerosolization Efficiency Comparison of Generic and Branded Salbutamol Metered Dose Inhalers. Pharmaceutical Sciences, 2017, 23, 77-81.	0.2	4
70	Comparison of the Analgesic Effect of Diclofenac Sodium-Eudragit(®) RS100 Solid Dispersion and Nanoparticles Using Formalin Test in the Rats. Advanced Pharmaceutical Bulletin, 2015, 5, 77-81.	1.4	4
71	The Effect of Pore-Formers and Plasticizers on the Release Kinetic of Diltiazem Hydrochloride from the Controlled Porosity Osmotic Pumps. Drug Research, 2013, 63, 414-419.	1.7	3
72	Reduction of Coenzyme Q10 Content: A Possible Effect of Isoproterenol on Heart Failure and Myocardial Infarction in Rat. Drug Research, 2014, 64, 177-181.	1.7	3

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73	Micro-Suspension Coating Method: A New Approach in Formulation and Development of Controlled Porosity Osmotic Pump Systems. Drug Research, 2014, 64, 203-207.	1.7	3
74	Effect of anionic macromolecules on intestinal permeability of furosemide. Drug Development and Industrial Pharmacy, 2015, 41, 190-193.	2.0	3
75	Mesenchymal Stem Cells: A New Generation of Therapeutic Agents as Vehicles in Gene Therapy. Current Gene Therapy, 2020, 20, 269-284.	2.0	3
76	2D-QSAR study of some 2,5-diaminobenzophenone farnesyltransferase inhibitors by different chemometric methods. EXCLI Journal, 2015, 14, 484-95.	0.7	3
77	Comparative Bioequivalence Study of Two Marketed Formulation of Betamethasone Injectable Suspensions. Drug Research, 2013, 63, 545-549.	1.7	2
78	Effects of LDL and Oxidized LDL on Cardiac Function in Isoproterenol-induced Myocardial Infarction in Rat. Drug Research, 2014, 64, 576-583.	1.7	2
79	Preparation and Characterization of Celecoxib Agglomerated Nanocrystals and Dry Powder Inhalation Formulations to Improve its Aerosolization Performance. Pharmaceutical Sciences, 2017, 23, 278-284.	0.2	2
80	Application of Response Surface Methodology in the Preparation of Pectin-Caseinate Nanocomplexes for Potential Use as Nutraceutical Formulation: A Statistical Experimental Design Analysis. Pharmaceutical Sciences, 2018, 24, 52-59.	0.2	1
81	A Rapid Mercury Droplet Electrode Polarography Method for Determination of Blood Lead Level in Lead Poisoned People. Drug Research, 2021, 71, 193-198.	1.7	1
82	Application of lactobionic acid and nonionic surfactants as solubilizing agents for parenteral formulation of clarithromycin. Advanced Pharmaceutical Bulletin, 2012, 2, 37-42.	1.4	1
83	In-vitro bioequivalence study of 8 brands of metformin tablets in Iran market. Journal of Applied Pharmaceutical Science, 2012, , .	1.0	0
84	Attenuation of Morphine-Induced Tolerance and Dependency by Pretreatment with Magnesium Sulfate and Amitriptyline in Male Mice. Pharmaceutical Sciences, 2015, 21, 192-198.	0.8	0
85	Effect of Cigarette Smoke Exposure and Exercise on Abortion, Placental Vascularization, Human Chronic Gonadotropin Hormone and Birthweight. Biosciences, Biotechnology Research Asia, 2016, 13, 1829-1834.	0.5	0