

# Katayoun - Morteza-Semnani

## List of Publications by Year in descending order

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103  
papers

2,012  
citations

257450

24  
h-index

345221

36  
g-index

105  
all docs

105  
docs citations

105  
times ranked

2583  
citing authors

#	ARTICLE	IF	CITATIONS
1	The treatment of atopic dermatitis with licorice gel. <i>Journal of Dermatological Treatment</i> , 2003, 14, 153-157.	2.2	136
2	Formulation optimization and in vitro skin penetration of spironolactone loaded solid lipid nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 128, 473-479.	5.0	79
3	Time to overcome fluconazole resistant <i>Candida</i> isolates: Solid lipid nanoparticles as a novel antifungal drug delivery system. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 142, 400-407.	5.0	75
4	Topical gel of Metformin solid lipid nanoparticles: A hopeful promise as a dermal delivery system. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 175, 150-157.	5.0	67
5	The design of naproxen solid lipid nanoparticles to target skin layers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 145, 626-633.	5.0	53
6	Improved yeast delivery of fluconazole with a nanostructured lipid carrier system. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 83-88.	5.6	49
7	Curcumin Niosomes (curcusomes) as an alternative to conventional vehicles: A potential for efficient dermal delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 102035.	3.0	48
8	Antifungal activity of the methanolic extract and alkaloids of <i>Glaucium oxylobum</i> . <i>FĀ-toterapĀ-Āç</i> , 2003, 74, 493-496.	2.2	47
9	Essential oils composition of <i>Stachys byzantina</i> , <i>S. inflata</i> , <i>S. lavandulifolia</i> and <i>S. laxa</i> from Iran. <i>Flavour and Fragrance Journal</i> , 2006, 21, 300-303.	2.6	42
10	Evaluation of binding properties of <i>Plantago psyllium</i> seed mucilage. <i>Acta Pharmaceutica</i> , 2010, 60, 339-348.	2.0	42
11	Spironolactone loaded nanostructured lipid carrier gel for effective treatment of mild and moderate acne vulgaris: A randomized, double-blind, prospective trial. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 47-53.	5.0	42
12	Anti-inflammatory and analgesic activity of the topical preparation of <i>Glaucium grandiflorum</i> . <i>FĀ-toterapĀ-Āç</i> , 2004, 75, 123-129.	2.2	37
13	The essential oils composition of <i>Phlomis herba-venti</i> L. leaves and flowers of Iranian origin. <i>Flavour and Fragrance Journal</i> , 2004, 19, 29-31.	2.6	37
14	Constituents of the Essential Oil of <i>Commiphora myrrha</i> (Nees) Engl. var. <i>molmol</i> . <i>Journal of Essential Oil Research</i> , 2003, 15, 50-51.	2.7	36
15	Antimicrobial studies on extracts of four species of <i>Stachys</i> . <i>Indian Journal of Pharmaceutical Sciences</i> , 2008, 70, 403.	1.0	35
16	Transdermal absorption enhancing effect of the essential oil of <i>Rosmarinus officinalis</i> on percutaneous absorption of Na diclofenac from topical gel. <i>Pharmaceutical Biology</i> , 2015, 53, 1442-1447.	2.9	34
17	Composition of the Essential Oil of <i>Tanacetum polycephalum</i> Schultz Bip.. <i>Journal of Essential Oil Research</i> , 2006, 18, 129-130.	2.7	33
18	Effect of <i>Aloe vera</i> topical gel combined with tretinoin in treatment of mild and moderate acne vulgaris: a randomized, double-blind, prospective trial. <i>Journal of Dermatological Treatment</i> , 2014, 25, 123-129.	2.2	29

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19	An emerging technology in lipid research for targeting hydrophilic drugs to the skin in the treatment of hyperpigmentation disorders: kojic acid-solid lipid nanoparticles. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2020, 48, 841-853.	2.8	28
20	Essential oil composition of <i>Teucrium scordium</i> L.. <i>Acta Pharmaceutica</i> , 2007, 57, 499-504.	2.0	27
21	Anti-inflammatory, analgesic activity and acute toxicity of <i>Glaucium grandiflorum</i> extract. <i>Journal of Ethnopharmacology</i> , 2002, 80, 181-186.	4.1	26
22	Essential Oil Composition of <i>Thymus kotschyianus</i> and <i>Thymus pubescens</i> from Iran. <i>Journal of Essential Oil Research</i> , 2006, 18, 272-274.	2.7	26
23	The essential oil composition of <i>Teucrium chamaedrys</i> L. from Iran. <i>Flavour and Fragrance Journal</i> , 2005, 20, 544-546.	2.6	25
24	Essential Oils Composition of Iranian <i>Artemisia absinthium</i> L. and <i>Artemisia scoparia</i> Waldst. et Kit.. <i>Journal of Essential Oil Research</i> , 2005, 17, 321-322.	2.7	25
25	The Essential Oil Composition of <i>Marrubium vulgare</i> L. from Iran. <i>Journal of Essential Oil Research</i> , 2008, 20, 488-490.	2.7	24
26	An eco-friendly and green formulation in lipid nanotechnology for delivery of a hydrophilic agent to the skin in the treatment and management of hyperpigmentation complaints: Arbutin niosome (Arbusome). <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 201, 111616.	5.0	24
27	The essential oil composition of <i>Phlomis bruguieri</i> Desf. from Iran. <i>Flavour and Fragrance Journal</i> , 2005, 20, 344-346.	2.6	23
28	Design, synthesis, biological assessment and molecular docking studies of new 2-aminoimidazole-quinoxaline hybrids as potential anticancer agents. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 194, 21-35.	3.9	22
29	Atorvastatin Solid Lipid Nanoparticles as a Promising Approach for Dermal Delivery and an Anti-inflammatory Agent. <i>AAPS PharmSciTech</i> , 2020, 21, 263.	3.3	22
30	Essential oils composition of <i>Nepeta cataria</i> L. and <i>Nepeta crassifolia</i> Boiss. and Buhse from Iran. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2004, 7, 120-124.	1.9	21
31	The Effect of Tween 20, 60, and 80 on Dissolution Behavior of Sprionolactone in Solid Dispersions Prepared by PEG 6000. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 435-441.	1.4	20
32	A promising and effective platform for delivering hydrophilic depigmenting agents in the treatment of cutaneous hyperpigmentation: kojic acid nanostructured lipid carrier. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2021, 49, 38-47.	2.8	20
33	Comparison of antioxidant activity of extract from roots of licorice ( <i>Glycyrrhiza glabra</i> L.) to commercial antioxidants in 2% hydroquinone cream. <i>Journal of Cosmetic Science</i> , 2003, 54, 551-8.	0.1	20
34	Evaluation of <i>Plantago major</i> L. seed mucilage as a rate controlling matrix for sustained release of propranolol hydrochloride. <i>Acta Pharmaceutica</i> , 2013, 63, 99-114.	2.0	19
35	Topical Gel of Vitamin A Solid Lipid Nanoparticles: A Hopeful Promise as a Dermal Delivery System. <i>Advanced Pharmaceutical Bulletin</i> , 2020, 11, 663-674.	1.4	19
36	Essential oil composition of <i>Artemisia fragrans</i> Willd. from Iran. <i>Flavour and Fragrance Journal</i> , 2005, 20, 330-331.	2.6	18

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37	The essential oil composition of <i>Ballota nigra</i> . <i>Chemistry of Natural Compounds</i> , 2007, 43, 722-723.	0.8	18
38	Analgesic activity of the methanolic extract and total alkaloids of <i>Glaucium paucilobum</i> . <i>Methods and Findings in Experimental and Clinical Pharmacology</i> , 2006, 28, 151.	0.8	18
39	Enhancement of dissolution rate of indomethacin: using liquisolid compacts. <i>Iranian Journal of Pharmaceutical Research</i> , 2011, 10, 25-34.	0.5	18
40	The Essential Oil Composition of <i>Perovskia abrotanoides</i> from Iran. <i>Pharmaceutical Biology</i> , 2004, 42, 214-216.	2.9	17
41	Anti-inflammatory and antinociceptive activity of <i>Thymus pubescens</i> extract. <i>F̄-toterap̄-Ãç</i> , 2008, 79, 361-365.	2.2	17
42	A review on traditional uses, phytochemistry and pharmacological activities of the genus <i>Ballota</i> . <i>Journal of Ethnopharmacology</i> , 2019, 233, 197-217.	4.1	17
43	Innovation of testosome as a green formulation for the transdermal delivery of testosterone enanthate. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 57, 101685.	3.0	17
44	(+)-Bulbocapnine-Î <sup>2</sup> -N-oxide from <i>Glaucium fimbriigerum</i> . <i>Journal of Natural Products</i> , 1998, 61, 1564-1565.	3.0	16
45	The Essential Oil Composition of <i>Mentha aquatica</i> L. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2006, 9, 283-286.	1.9	16
46	Effect of the Essential Oil of <i>Eryngium caeruleum</i> on Percutaneous Absorption of Piroxicam through Rat Skin. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2008, 11, 485-495.	1.9	16
47	Chemical composition and antimicrobial activity of the essential oil of <i>Heliotropium europaeum</i> . <i>Chemistry of Natural Compounds</i> , 2009, 45, 98-99.	0.8	16
48	Development of a novel nanoemulgel formulation containing cumin essential oil as skin permeation enhancer. <i>Drug Delivery and Translational Research</i> , 2022, 12, 1455-1465.	5.8	16
49	The Essential Oil Composition of <i>Salvia multicaulis</i> Vahl. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2005, 8, 6-10.	1.9	15
50	The Essential Oil Composition of <i>Leonurus cardiaca</i> L. <i>Journal of Essential Oil Research</i> , 2008, 20, 107-109.	2.7	15
51	Efficacy of topical latanoprost in the treatment of eyelid vitiligo: A randomized, double-blind clinical trial study. <i>Dermatologic Therapy</i> , 2020, 33, e13175.	1.7	15
52	Innovative topical niosomal gel formulation containing diclofenac sodium (niofenac). <i>Journal of Drug Targeting</i> , 2022, 30, 108-117.	4.4	15
53	Antimicrobial Studies on Extracts of Three Species of <i>Phlomis</i> . <i>Pharmaceutical Biology</i> , 2006, 44, 426-429.	2.9	14
54	The essential oil composition of <i>Hypericum scabrum</i> L. from Iran. <i>Flavour and Fragrance Journal</i> , 2006, 21, 513-515.	2.6	14

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55	The Essential Oil Composition of <i>Phlomis cancellata</i> Bunge. Journal of Essential Oil Research, 2006, 18, 672-673.	2.7	14
56	Chemical Composition and Antimicrobial Activity of the Essential Oil of <i>Verbascum thapsus</i> L.. Journal of Essential Oil-bearing Plants: JEOP, 2012, 15, 373-379.	1.9	14
57	Essential Oil Composition of <i>Eryngium bungei</i> Boiss.. Journal of Essential Oil Research, 2005, 17, 485-486.	2.7	13
58	Essential Oil Composition of <i>Ziziphora clinopodioides</i> Lam. From Iran. Journal of Essential Oil-bearing Plants: JEOP, 2005, 8, 208-212.	1.9	13
59	Essential Oil Composition of <i>Lallemantia iberica</i> Fisch. et C.A. Mey.. Journal of Essential Oil Research, 2006, 18, 164-165.	2.7	13
60	Chemical Composition and Antimicrobial Activity of Essential Oil of <i>Echium italicum</i> L.. Journal of Essential Oil-bearing Plants: JEOP, 2009, 12, 557-561.	1.9	13
61	Development of trans-Ferulic acid niosome: An optimization and an in-vivo study. Journal of Drug Delivery Science and Technology, 2020, 59, 101854.	3.0	13
62	The essential oil composition of <i>Marrubium astracanicum</i> Jacq. from Iran. Journal of Essential Oil-bearing Plants: JEOP, 2004, 7, 239-242.	1.9	12
63	An investigation on parameters affecting the optimization of testosterone enanthate loaded solid nanoparticles for enhanced transdermal delivery. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 589, 124437.	4.7	12
64	The essential oil composition of <i>Hypericum androsaemum</i> L. leaves and flowers from Iran. Flavour and Fragrance Journal, 2005, 20, 332-334.	2.6	11
65	The Essential Oil of <i>Salvia aethiopis</i> L.. Journal of Essential Oil Research, 2005, 17, 274-275.	2.7	11
66	Effects of Essential Oils and Extracts from Certain <i>Thymus</i> Species on Swimming Performance in Mice. Pharmaceutical Biology, 2007, 45, 464-467.	2.9	11
67	Chemical Composition and Antimicrobial Activity of the Essential Oil of <i>Hymenocrater calycinus</i> (Boiss.) Benth. Journal of Essential Oil-bearing Plants: JEOP, 2012, 15, 708-714.	1.9	11
68	Chemical Composition of the Essential Oil of <i>Salvia limbata</i> C. A. Mey.. Journal of Essential Oil-bearing Plants: JEOP, 2014, 17, 623-628.	1.9	11
69	Protective effects of melatonin solid lipid nanoparticles on testis histology after testicular trauma in rats. Research in Pharmaceutical Sciences, 2019, 14, 201.	1.8	11
70	The essential oil composition of <i>Thymus fallax</i> Fisch. & C.A. Mey. from Iran. Journal of Essential Oil-bearing Plants: JEOP, 2004, 7, 210-216.	1.9	10
71	Essential Oil Composition of <i>Dracocephalum kotschyi</i> Boiss. Journal of Essential Oil-bearing Plants: JEOP, 2005, 8, 192-195.	1.9	10
72	Essential Oil Composition of <i>Chenopodium botrys</i> L. from Iran. Journal of Essential Oil-bearing Plants: JEOP, 2007, 10, 314-317.	1.9	10

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73	The genus <i>Hymenocrater</i> : a comprehensive review. <i>Pharmaceutical Biology</i> , 2016, 54, 3156-3163.	2.9	10
74	Chemical Composition of the Essential Oil of the Flowering Aerial Parts of <i>Lamium album</i> L.. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2016, 19, 773-777.	1.9	10
75	Brain targeting of venlafaxine HCl as a hydrophilic agent prepared through green lipid nanotechnology. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 66, 102813.	3.0	10
76	The Essential Oil Composition of <i>Achillea biebersteinii</i> Afan. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2005, 8, 200-203.	1.9	9
77	Essential Oil Composition of <i>Salvia Virgata</i> Jacq. from Iran. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2005, 8, 330-333.	1.9	9
78	Crabbin and Other Alkaloids from the Aerial Parts of <i>Glaucium paucilobum</i> . <i>Planta Medica</i> , 1998, 64, 680-680.	1.3	8
79	The Essential Oil Composition of <i>Prunella vulgaris</i> L. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2006, 9, 257-260.	1.9	8
80	Penetration-Enhancing Effect of the Essential Oil and Methanolic Extract of <i>Eryngium bungei</i> on Percutaneous Absorption of Piroxicam through Rat Skin. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2009, 12, 728-741.	1.9	8
81	Chemical Composition and Antimicrobial Activity of Essential Oil of <i>Teucrium hyrcanicum</i> L. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2011, 14, 770-775.	1.9	8
82	Vesicular Formation of Trans-Ferulic Acid: an Efficient Approach to Improve the Radical Scavenging and Antimicrobial Properties. <i>Journal of Pharmaceutical Innovation</i> , 2022, 17, 652-661.	2.4	8
83	The essential oil composition of <i>Onosma microcarpum</i> DC.. <i>Flavour and Fragrance Journal</i> , 2006, 21, 314-316.	2.6	7
84	Chemical Composition and Antimicrobial Activity of Essential Oil of <i>Stachys persica</i> Gmel.. <i>Journal of Essential Oil Research</i> , 2009, 21, 279-282.	2.7	7
85	Chemical Composition and Antimicrobial Activity of Essential Oil of <i>Hyssopus angustifolius</i> M.B.. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2009, 12, 111-119.	1.9	7
86	Green formulation, characterization, antifungal and biological safety evaluation of terbinafine HCl niosomes and niosomal gels manufactured by eco-friendly green method. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2022, 33, 2325-2352.	3.5	7
87	Antibacterial Studies on Extracts of Three Species of <i>Glaucium</i> from Iran. <i>Pharmaceutical Biology</i> , 2005, 43, 234-236.	2.9	6
88	The Essential Oil Composition of <i>Stachys pubescens</i> Ten. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2005, 8, 32-35.	1.9	6
89	The Essential Oil Composition of <i>Froriepia subpinnata</i> (Ledeb.) Baill.. <i>Journal of Essential Oil Research</i> , 2009, 21, 127-128.	2.7	6
90	The essential oil composition of <i>Eupatorium cannabinum</i> L. from Iran. <i>Flavour and Fragrance Journal</i> , 2006, 21, 521-523.	2.6	5

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91	The Essential Oil Composition of <i>Kickxia spuria</i> (L.) Dum.. Journal of Essential Oil Research, 2008, 20, 24-25.	2.7	5
92	The Essential Oil Composition of <i>Messerschmidia sibirica</i> L.. Journal of Essential Oil Research, 2008, 20, 207-208.	2.7	5
93	The Essential Oil Composition of <i>Clinopodium vulgare</i> L. from Iran. Journal of Essential Oil Research, 2009, 21, 31-32.	2.7	5
94	Essential Oil Composition of <i>Echium amoenum</i> Fisch. & C.A. Mey. Journal of Essential Oil-bearing Plants: JEOP, 2005, 8, 61-64.	1.9	4
95	Essential Oil Composition of <i>Artemisia chamaemelifolia</i> Vill.. Journal of Essential Oil Research, 2008, 20, 430-431.	2.7	4
96	Formulation and characterization of cetylpyridinium chloride bioadhesive tablets. Advanced Pharmaceutical Bulletin, 2014, 4, 385-90.	1.4	4
97	Comparison of Antioxidant Activity of Green Tea Extract to Commercial Antioxidants in 2% Hydroquinone Cream. Journal of Herbs, Spices and Medicinal Plants, 2007, 13, 1-9.	1.1	2
98	The Essential Oil Composition of <i>Calamintha officinalis</i> Moench from Iran. Journal of Essential Oil-bearing Plants: JEOP, 2007, 10, 494-498.	1.9	2
99	The essential oil composition of <i>Asyneuma pulchellum</i> . Chemistry of Natural Compounds, 2008, 44, 787-788.	0.8	2
100	Chemical Composition of the Essential Oil of <i>Pedicularis sibthorpii</i> Boiss.. Journal of Essential Oil-bearing Plants: JEOP, 2014, 17, 1303-1307.	1.9	2
101	Fluconazole nanosuspension enhances in vitro antifungal activity against resistant strains of <i>Candida albicans</i> . Pharmaceutical Sciences, 2021, , .	0.2	2
102	Essential Oil Composition of <i>Rhynchospora elephas</i> (L.) Griseb.. Journal of Essential Oil-bearing Plants: JEOP, 2009, 12, 411-414.	1.9	1
103	The essential oil composition of <i>Betonica nivea</i> subsp. <i>mazandarana</i> . Acta Botanica Hungarica, 2008, 50, 385-389.	0.3	0