## Mohammad H Boskabady

List of Publications by Year in descending order

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247 papers

6,293 citations

71061 41 h-index 123376 61 g-index

252 all docs

252 docs citations

times ranked

252

5442 citing authors

#	Article	IF	CITATIONS
1	Herbal immunomodulators. , 2022, , 551-572.		1
2	Clinical trials of herbal biomolecules. , 2022, , 677-699.		O
3	Neuroscience and treatment of asthma, new therapeutic strategies and future aspects. Life Sciences, 2022, 292, 120175.	2.0	9
4	Crocin attenuates inflammation of lung tissue in <scp>ovalbuminâ€sensitized</scp> mice by altering the expression of endoplasmic reticulum stress markers. BioFactors, 2022, 48, 204-215.	2.6	9
5	Zataria multiflora extract influenced asthmatic patients by improving respiratory symptoms, pulmonary function tests and lung inflammation. Journal of Ethnopharmacology, 2022, 285, 114888.	2.0	11
6	The effects of environmental lead on teeth and bone status and the mechanisms of these effects, animal and human evidence, a review. Toxin Reviews, 2022, 41, 1396-1415.	1.5	2
7	The effect of <i>Zataria multiflora</i> on respiratory allergic and immunologic disorders, experimental and clinical evidence: AÂcomprehensive review. Phytotherapy Research, 2022, 36, 1135-1155.	2.8	1
8	The modulatory effects of exercise on lipopolysaccharide-induced lung inflammation and injury: A systemic review. Life Sciences, 2022, 293, 120306.	2.0	9
9	The effect of two-month treatment with Zataria multiflora on inflammatory cytokines, pulmonary function testes and respiratory symptoms in patients with chronic obstructive pulmonary disease (COPD). Journal of Ethnopharmacology, 2022, 293, 115265.	2.0	6
10	Altered gene expression levels of IL-17/TRAF6/MAPK/USP25 axis and pro-inflammatory cytokine levels in lung tissue of obese ovalbumin-sensitized rats. Life Sciences, 2022, 296, 120425.	2.0	8
11	<i>Curcuma longa</i> and curcumin affect respiratory and allergic disorders, experimental and clinical evidence: A comprehensive and updated review. BioFactors, 2022, 48, 521-551.	2.6	12
12	The Antioxidant, Anti-Inflammatory and Immunomodulatory Effects of Camel Milk. Frontiers in Immunology, 2022, 13, 855342.	2.2	22
13	Immunomodulatory Effect of SINA 1.2 Therapy Protocol in Asthmatic Mice Model: A Combination of Oxymel and Sauna. Iranian Journal of Allergy, Asthma and Immunology, 2022, 21, 128-140.	0.3	O
14	Possible Treatment Approaches of Sulfur Mustard-Induced Lung Disorders, Experimental and Clinical Evidence, an Updated Review. Frontiers in Medicine, 2022, 9, 791914.	1.2	1
15	The effect of 3â€year parental smoking on asthma status of their children. Clinical Respiratory Journal, 2022, , .	0.6	2
16	Experimental and clinical evidence on the effect of carvacrol on respiratory, allergic, and immunologic disorders: A comprehensive review. BioFactors, 2022, 48, 779-794.	2.6	2
17	Experimental and Clinical Studies on the Effects of Natural Products on Noxious Agents-Induced Lung Disorders, a Review. Frontiers in Nutrition, 2022, 9, .	1.6	6
18	The effect of <i>Zataria multiflora</i> hydroalcoholic extract on memory and lung changes induced by rats that inhaled paraquat. Nutritional Neuroscience, 2021, 24, 674-687.	1.5	25

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19	The effect of chronic supplementation of <i>Nigella sativa</i> on splenocytes response in rats following treadmill exercise. Drug and Chemical Toxicology, 2021, 44, 487-492.	1.2	6
20	Zataria multiflora induced bronchodilatoion comparable to theophylline syrup in asthmatic patients. Explore: the Journal of Science and Healing, 2021, 17, 578-583.	0.4	5
21	Anti-oxidant and anti-inflammatory effects of auraptene on phytohemagglutinin (PHA)-induced inflammation in human lymphocytes. Pharmacological Reports, 2021, 73, 154-162.	1.5	28
22	Safety and tolerability of carvacrol in healthy subjects: a phase I clinical study. Drug and Chemical Toxicology, 2021, 44, 177-189.	1.2	26
23	Immuno-modulatory effects of methanolic extract of Ferula szowitsiana on isolated human Th1/Th2/Treg cytokines levels, and their genes expression and nitric oxide production. Cytokine, 2021, 138, 155387.	1.4	6
24	Human T-cell leukemia virus type 1 changes leukocyte number and oxidative stress in the lung and blood of female BALB/c mice. Advanced Biomedical Research, 2021, 10, 6.	0.2	3
25	The effects of <scp><i>Nigella sativa</i></scp> on respiratory, allergic and immunologic disorders, evidence from experimental and clinical studies, a comprehensive and updated review. Phytotherapy Research, 2021, 35, 2968-2996.	2.8	20
26	Experimental and clinical reports on antiâ€inflammatory, antioxidant, and immunomodulatory effects of <scp><i>Curcuma longa</i></scp> and curcumin, an updated and comprehensive review. BioFactors, 2021, 47, 311-350.	2.6	73
27	Thymoquinone Ameliorates Lung Inflammation and Pathological Changes Observed in Lipopolysaccharide-Induced Lung Injury. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-10.	0.5	14
28	Relaxant Effect of Urginea maritima on Tracheal Smooth Muscle Mediated by the Effect on Beta-2 Adrenergic, Muscarinic Receptors and Calcium and Potassium Channels. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-9.	0.5	1
29	Carvacrol and PPARγ agonist, pioglitazone, affects inhaled paraquat-induced lung injury in rats. Scientific Reports, 2021, 11, 8129.	1.6	10
30	Zataria multiflora and Pioglitazone Affect Systemic Inflammation and Oxidative Stress Induced by Inhaled Paraquat in Rats. Mediators of Inflammation, 2021, 2021, 1-11.	1.4	9
31	Carvacrol improves pulmonary function tests, oxidant/antioxidant parameters and cytokine levels in asthmatic patients: A randomized, double-blind, clinical trial. Phytomedicine, 2021, 85, 153539.	2.3	19
32	Systemic inflammation and oxidative stress induced by inhaled paraquat in rat improved by carvacrol, possible role of <scp>PPARγ</scp> receptors. BioFactors, 2021, 47, 778-787.	2.6	16
33	Anti-inflammatory and Antioxidant Effects of Rosuvastatin on Asthmatic, Hyperlipidemic, and Asthmatic-Hyperlipidemic Rat Models. Inflammation, 2021, 44, 2279-2290.	1.7	4
34	Possible treatment with medicinal herbs and their ingredients of lung disorders induced by sulfur mustard exposures: a review. Environmental Science and Pollution Research, 2021, 28, 54191-54208.	2.7	2
35	A qualitative and quantitative comparison of Crocus sativus and Nigella sativa immunomodulatory effects. Biomedicine and Pharmacotherapy, 2021, 140, 111774.	2.5	13
36	Experimental and clinical studies on the effects of <i>Portulaca oleracea</i> L. and its constituents on respiratory, allergic, and immunologic disorders, a review. Phytotherapy Research, 2021, 35, 6813-6842.	2.8	11

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37	Immediate and late systemic and lung effects of inhaled paraquat in rats. Journal of Hazardous Materials, 2021, 415, 125633.	6.5	18
38	Effects of Allium cepa and Its Constituents on Respiratory and Allergic Disorders: A Comprehensive Review of Experimental and Clinical Evidence. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-22.	0.5	9
39	Immuno-modulatory and anti-inflammatory effects of Thymus vulgaris, Zataria multiflora, and Portulaca oleracea and their constituents. Pharmacological Research Modern Chinese Medicine, 2021, 1, 100010.	0.5	7
40	The Effect of Curcuma longa on Inflammatory Mediators and Immunological, Oxidant, and Antioxidant Biomarkers in Asthmatic Rats. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-13.	0.5	9
41	The Effect of Ocimum basilicum L. and Its Main Ingredients on Respiratory Disorders: An Experimental, Preclinical, and Clinical Review. Frontiers in Pharmacology, 2021, 12, 805391.	1.6	17
42	Relaxant effect of Zataria multiflora Boiss L. and its ingredients on smooth muscles, possible mechanisms and clinical application. Physiology and Pharmacology, 2021, .	0.1	0
43	Anti-inflammatory, anti-oxidant, and immunomodulatory activities of the genus and their constituents: A review Iranian Journal of Basic Medical Sciences, 2021, 24, 1613-1623.	1.0	6
44	Neuroprotective effects of and its constituent, linalool: A review. Avicenna Journal of Phytomedicine, 2021, 11, 436-450.	0.1	3
45	Correlation of Serum Decoy Receptor 3 and Interleukin-6 with Severity of Coronary Artery Diseases in Male Acute Myocardial Infarction Patients. Acta Biomedica, 2021, 92, e2021285.	0.2	2
46	Evaluation of the anti-oxidant and anti-inflammatory effects of the methanolic extract of <i>Ferula szowitsiana</i> root on PHA-induced inflammation in human lymphocytes. Drug and Chemical Toxicology, 2020, 43, 353-360.	1.2	24
47	Effect of Zataria multiflora on serum cytokine levels and pulmonary function tests in sulfur mustard-induced lung disorders: A randomized double-blind clinical trial. Journal of Ethnopharmacology, 2020, 248, 112325.	2.0	18
48	Treadmill exercise ameliorates memory deficits and hippocampal inflammation in ovalbumin-sensitized juvenile rats. Brain Research Bulletin, 2020, 165, 40-47.	1.4	8
49	Zataria multiflora affects clinical symptoms, oxidative stress and cytokines in asthmatic patient: A randomized, double blind, placebo-controlled, phase II clinical trial. Cytokine, 2020, 133, 155169.	1.4	11
50	Comprehensive Overview on Multiple Strategies Fighting COVID-19. International Journal of Environmental Research and Public Health, 2020, 17, 5813.	1.2	24
51	A Randomized, Doubledâ€Blind Clinical Trial on the Effect of <i>Zataria multiflora</i> on Clinical Symptoms, Oxidative Stress, and Câ€Reactive Protein in COPD Patients. Journal of Clinical Pharmacology, 2020, 60, 867-878.	1.0	14
52	The effects of Curcuma Longa L. and its constituents in respiratory disorders and molecular mechanisms of their action. Studies in Natural Products Chemistry, 2020, , 239-269.	0.8	10
53	Treadmill exercise restores memory and hippocampal synaptic plasticity impairments in ovalbumin-sensitized juvenile rats: Involvement of brain-derived neurotrophic factor (BDNF). Neurochemistry International, 2020, 135, 104691.	1.9	14
54	Rosuvastatin suppresses cytokine production and lung inflammation in asthmatic, hyperlipidemic and asthmatic-hyperlipidemic rat models. Cytokine, 2020, 128, 154993.	1.4	10

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55	The protective effect of Nigella sativa extract on lung inflammation and oxidative stress induced by lipopolysaccharide in rats. Journal of Ethnopharmacology, 2020, 253, 112653.	2.0	50
56	Effects of levothyroxine on lung inflammation, oxidative stress and pathology in a rat model of Alzheimer's disease. Respiratory Physiology and Neurobiology, 2020, 277, 103437.	0.7	2
57	The Effects of Saffron (Crocus sativus) and its Constituents on Immune System., 2020, , 193-217.		1
58	Crocus sativus L. (Saffron) and Its Components Relaxant Effect on Smooth Muscles and Clinical Applications of This Effect., 2020,, 219-231.		2
59	Calcium and potassium channels are involved in curcumin relaxant effect on tracheal smooth muscles. Pharmaceutical Biology, 2020, 58, 257-264.	1.3	7
60	The effect of Zataria multiflora on inflammatory cytokine and respiratory symptoms in veterans exposed to sulfur mustard. Environmental Science and Pollution Research, 2020, 27, 22451-22460.	2.7	8
61	Effect of Zataria multiflora Extract on Total and Differential White Blood Cell Count and Endothelin Level in Blood of Ovalbumin Sensitized Guinea Pigs. Chinese Journal of Integrative Medicine, 2020, 26, 604-608.	0.7	1
62	Hydro-ethanolic extract of <i>Curcuma longa</i> affects tracheal responsiveness and lung pathology in ovalbumin-sensitized rats. International Journal for Vitamin and Nutrition Research, 2020, 90, 141-150.	0.6	11
63	Carvacrol and influenced the PPARγ agonist effects on systemic inflammation and oxidative stress induced by inhaled paraquat in rat. Iranian Journal of Basic Medical Sciences, 2020, 23, 930-936.	1.0	11
64	Paraquat-induced systemic inflammation and increased oxidative markers in rats improved by extract and carvacrol. Avicenna Journal of Phytomedicine, 2020, 10, 513-522.	0.1	5
65	The Relaxant Effect of Plantago Major on Rat Tracheal Smooth Muscles and Its Possible Mechanisms. Iranian Journal of Allergy, Asthma and Immunology, 2020, 19, 386-396.	0.3	1
66	Simvastatin and bone marrow-derived mesenchymal stem cells (BMSCs) affects serum IgE and lung cytokines levels in sensitized mice. Cytokine, 2019, 113, 83-88.	1.4	6
67	A double-blind, randomized, placebo-controlled clinical trial on the effect of carvacrol on serum cytokine levels and pulmonary function tests in sulfur mustard induced lung injury. Cytokine, 2019, 113, 311-318.	1.4	27
68	Long term effect of sulfur mustard exposure on hematologic and respiratory status, a case control study. Drug and Chemical Toxicology, 2019, 42, 295-299.	1.2	6
69	The contribution of beta-2 adrenergic, muscarinic and histamine (H1) receptors, calcium and potassium channels and cyclooxygenase pathway in the relaxant effect of Allium cepa L. on the tracheal smooth muscle. Journal of Ethnopharmacology, 2019, 241, 112012.	2.0	18
70	Aminoguanidine affects systemic and lung inflammation induced by lipopolysaccharide in rats. Respiratory Research, 2019, 20, 96.	1.4	36
71	Alpha-linolenic acid ameliorates bronchial asthma features in ovalbumin-sensitized rats. Journal of Pharmacy and Pharmacology, 2019, 71, 1089-1099.	1.2	17
72	The effect of carvacrol on inflammatory mediators and respiratory symptoms in veterans exposed to sulfur mustard, a randomized, placebo-controlled trial. Respiratory Medicine, 2019, 150, 21-29.	1.3	33

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73	Immunomodulatory and anti-inflammatory effects of hydro-ethanolic extract of Ocimum basilicum leaves and its effect on lung pathological changes in an ovalbumin-induced rat model of asthma. BMC Complementary and Alternative Medicine, 2019, 19, 349.	3.7	45
74	Rosmarinic acid affects immunological and inflammatory mediator levels and restores lung pathological features in asthmatic rats. Allergologia Et Immunopathologia, 2019, 47, 16-23.	1.0	26
75	T helper cells subtypes and their cytokine gene expression affected by carvacrol in sensitized mice administered during sensitization period. Journal of Cellular Biochemistry, 2019, 120, 5343-5354.	1.2	11
76	Immunomodulatory properties of captopril, an ACE inhibitor, on LPS-induced lung inflammation and fibrosis as well as oxidative stress. Inflammopharmacology, 2019, 27, 639-647.	1.9	35
77	Ocimum basilicum affects tracheal responsiveness, lung inflammatory cells and oxidant–antioxidant biomarkers in sensitized rats. Drug and Chemical Toxicology, 2019, 42, 286-294.	1.2	16
78	Rosuvastatin Affects Tracheal Responsiveness, Bronchoalveolar Lavage Inflammatory Cells, and Oxidative Stress Markers in Hyperlipidemic and Asthmatic Rats. Iranian Journal of Allergy, Asthma and Immunology, 2019, 18, 624-638.	0.3	1
79	The Effect of Crocus Sativus (Saffron) on the Respiratory System: Traditional and Experimental Evidence. Science of Spices & Herbs, 2019, , 30-54.	0.2	10
80	The effect of alpha linolenic acid on tracheal responsiveness, lung inflammation, and immune markers in sensitized rats. Iranian Journal of Basic Medical Sciences, 2019, 22, 255-261.	1.0	8
81	Histamine (H1) Receptors, Cyclooxygenase Pathway and Nitric Oxide Formation Involved in Rat Tracheal Smooth Muscle Relaxant Effect of Berberine. Iranian Journal of Allergy, Asthma and Immunology, 2019, 18, 320-331.	0.3	4
82	Contribution of potassium channels, beta2-adrenergic and histamine H1 receptors in the relaxant effect of baicalein on rat tracheal smooth muscle. Iranian Journal of Basic Medical Sciences, 2019, 22, 1347-1352.	1.0	3
83	Effect of carvacrol on pulmonary function tests, and total and differential white blood cell counts in healthy volunteers: A randomized clinical trial. Avicenna Journal of Phytomedicine, 2019, 9, 134-142.	0.1	1
84	Clinical and experimental effects of and its constituents on respiratory and allergic disorders. Avicenna Journal of Phytomedicine, 2019, 9, 195-212.	0.1	16
85	The Relaxant Effect of Crocin on Rat Tracheal Smooth Muscle and Its Possible Mechanisms. Iranian Journal of Pharmaceutical Research, 2019, 18, 1358-1370.	0.3	6
86	Hydro-Ethanolic Extract of Ameliorates Total and Differential WBC, Lung Pathology and Oxidative Biomarkers in Asthmatic Rats. Iranian Journal of Pharmaceutical Research, 2019, 18, 1947-1958.	0.3	5
87	The Stimulatory Effects of Medicinal Plants on $\hat{l}^2$ 2-adrenoceptors of Tracheal Smooth Muscle. Iranian Journal of Allergy, Asthma and Immunology, 2019, 18, 12-26.	0.3	6
88	Effect of High-fat Diet on Tracheal Responsiveness to Methacholine and Insulin Resistance Index in Ovalbumin-sensitized Male and Female Rats. Iranian Journal of Allergy, Asthma and Immunology, 2019, 18, 48-61.	0.3	5
89	The Effect of <b><i>Allium cepa</i></b> Extract on Lung Oxidant, Antioxidant, and Immunological Biomarkers in Ovalbumin-Sensitized Rats. Medical Principles and Practice, 2018, 27, 122-128.	1.1	43
90	Muscarinic receptors, nitric oxide formation and cyclooxygenase pathway involved in tracheal smooth muscle relaxant effect of hydro-ethanolic extract of Lavandula angustifolia flowers. Biomedicine and Pharmacotherapy, 2018, 102, 1221-1228.	2.5	9

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91	Carvacrol ameliorates haematological parameters, oxidant/antioxidant biomarkers and pulmonary function tests in patients with sulphur mustardâ€induced lung disorders: A randomized doubleâ€blind clinical trial. Journal of Clinical Pharmacy and Therapeutics, 2018, 43, 664-674.	0.7	34
92	The effect of Zataria multiflora on pulmonary function tests, hematological and oxidant/antioxidant parameters in sulfur mustard exposed veterans, a randomized doubled-blind clinical trial. Environmental Toxicology and Pharmacology, 2018, 58, 180-188.	2.0	29
93	Auraptene regulates Th 1 /Th 2 /T Reg balances, NF- $\hat{l}^\circ$ B nuclear localization and nitric oxide production in normal and Th 2 provoked situations in human isolated lymphocytes. Phytomedicine, 2018, 43, 1-10.	2.3	39
94	The prevalence of asthma and related symptoms in Middle East countries. Clinical Respiratory Journal, 2018, 12, 865-877.	0.6	26
95	Prophylactic effect of rosmarinic acid on tracheal responsiveness, white blood cell count and oxidative stress markers in lung lavage of sensitized rats. Pharmacological Reports, 2018, 70, 119-125.	1.5	17
96	Pharmacological effects of <i>Zataria multiflora</i> Boiss L. and its constituents focus on their antiâ€inflammatory, antioxidant, and immunomodulatory effects. Fundamental and Clinical Pharmacology, 2018, 32, 26-50.	1.0	66
97	Possible therapeutic effect of carvacrol on asthmatic patients: A randomized, double blind, placeboâ€controlled, Phase II clinical trial. Phytotherapy Research, 2018, 32, 151-159.	2.8	38
98	The effects of exercise on depressive- and anxiety-like behaviors as well as lung and hippocampus oxidative stress in ovalbumin-sensitized juvenile rats. Respiratory Physiology and Neurobiology, 2018, 248, 55-62.	0.7	22
99	Effect of different loads of treadmill exercise on Th1/Th2 cytokine balance in rat splenocytes. Journal of Applied Biomedicine, 2018, 16, 362-369.	0.6	4
100	The effect of captopril on lipopolysaccharide-induced lung inflammation. Experimental Lung Research, 2018, 44, 191-200.	0.5	16
101	The effect of environmental lead exposure on human health and the contribution of inflammatory mechanisms, a review. Environment International, 2018, 120, 404-420.	4.8	238
102	The effects of medicinal plants on muscarinic receptors in various types of smooth muscle. Phytotherapy Research, 2018, 32, 2340-2363.	2.8	8
103	Curcumin affects tracheal responsiveness and lung pathology in asthmatic rats. Pharmacological Reports, 2018, 70, 981-987.	1.5	19
104	The effect of Portulaca oleracea and $\hat{l}_{\pm}$ -linolenic acid on oxidant/antioxidant biomarkers of human peripheral blood mononuclear cells. Indian Journal of Pharmacology, 2018, 50, 177.	0.4	9
105	The Effects of Extract and Its Constituent, Rosmarinic Acid on Total and Differential Blood WBC, Serum Levels of NO, MDA, Thiol, SOD, and CAT in Ovalbumin Sensitized Rats. Iranian Journal of Pharmaceutical Research, 2018, 17, 1371-1385.	0.3	7
106	The Effects of Allium Cepa Extract on Tracheal Responsiveness, Lung Inflammatory Cells and Phospholipase A2 Level in Asthmatic Rats. Iranian Journal of Allergy, Asthma and Immunology, 2018, 17, 221-231.	0.3	16
107	Antiâ€inflammatory, antioxidant, and immunomodulatory effects of curcumin in ovalbuminâ€sensitized rat. BioFactors, 2017, 43, 567-576.	2.6	64
108	Experimental animal models for COPD: a methodological review. Tobacco Induced Diseases, 2017, 15, 25.	0.3	144

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109	Immunomodulatory effect of characterized extract of Zataria multiflora on Th1, Th2 and Th17 in normal and Th2 polarization state. Food and Chemical Toxicology, 2017, 99, 119-127.	1.8	41
110	The Effect of Zataria multiflora on Th1/Th2 and Th17/T Regulatory in a Mouse Model of Allergic Asthma. Frontiers in Pharmacology, 2017, 8, 458.	1.6	38
111	Relaxant effect of <i>Curcuma longa</i> on rat tracheal smooth muscle and its possible mechanisms. Pharmaceutical Biology, 2017, 55, 2248-2258.	1.3	15
112	The effect of hydro-ethanolic extract of rhizome and curcumin on total and differential WBC and serum oxidant, antioxidant biomarkers in rat model of asthma. Iranian Journal of Basic Medical Sciences, 2017, 20, 155-165.	1.0	46
113	Modulation of lung inflammation and immune markers in asthmatic rats treated by. Avicenna Journal of Phytomedicine, 2017, 7, 409-416.	0.1	8
114	The effect of and carvacrol on wheezing, FEV1 and plasma levels of nitrite in asthmatic patients. Avicenna Journal of Phytomedicine, 2017, 7, 531-541.	0.1	14
115	The Extract of Portulaca oleracea and Its Constituent, Alpha Linolenic Acid Affects Serum Oxidant Levels and Inflammatory Cells in Sensitized Rats. Iranian Journal of Allergy, Asthma and Immunology, 2017, 16, 256-270.	0.3	20
116	Inhaled lead affects lung pathology and inflammation in sensitized and control guinea pigs. Environmental Toxicology, 2016, 31, 452-460.	2.1	28
117	Administration of Ethanolic Extract of Ocimum Basilicum Leaves Attenuates Depression like Behavior in the Rats Sensitized by Ovalbumin. Current Nutrition and Food Science, 2016, 12, 72-78.	0.3	8
118	Lipopolysaccharide-Induced Spatial Memory and Synaptic Plasticity Impairment Is Preventable by Captopril. Advances in Medicine, 2016, 2016, 1-8.	0.3	34
119	Antiinflammatory, Antioxidant, and Immunomodulatory Effects of <i>Crocus sativus </i> L. and its Main Constituents. Phytotherapy Research, 2016, 30, 1072-1094.	2.8	115
120	The impact of "Ramadan fasting period―on total and differential white blood cells, haematological indices, inflammatory biomarker, respiratory symptoms and pulmonary function tests of healthy and asthmatic patients. Allergologia Et Immunopathologia, 2016, 44, 359-367.	1.0	22
121	The effect of climatic conditions on exercise-induced bronchoconstriction in 10–12 year old students. Journal of Bodywork and Movement Therapies, 2016, 20, 549-553.	0.5	1
122	Evaluation of Simvastatin and Bone Marrow-Derived Mesenchymal Stem Cell Combination Therapy on Airway Remodeling in a Mouse Asthma Model. Lung, 2016, 194, 777-785.	1.4	24
123	The influence of hydro-ethanolic extract of Portulaca oleracea L. on Th1/Th2 balance in isolated human lymphocytes. Journal of Ethnopharmacology, 2016, 194, 1112-1121.	2.0	58
124	The effects of captopril on lipopolysaccharide induced learning and memory impairments and the brain cytokine levels and oxidative damage in rats. Life Sciences, 2016, 167, 46-56.	2.0	35
125	Preclinical and clinical effects of Nigella sativa and its constituent, thymoquinone: A review. Journal of Ethnopharmacology, 2016, 190, 372-386.	2.0	197
126	The effect of vitamin E on lung pathology in sulfur mustard-exposed guinea pigs. Toxicology and Industrial Health, 2016, 32, 1971-1977.	0.6	8

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127	Effect of carvacrol on various cytokines genes expression in splenocytes of asthmatic mice. Iranian Journal of Basic Medical Sciences, 2016, 19, 402-10.	1.0	31
128	Possible Mechanisms for Functional Antagonistic Effect of Ferula assafoetida on Muscarinic Receptors in Tracheal Smooth Muscle. The Malaysian Journal of Medical Sciences, 2016, 23, 35-43.	0.3	10
129	Carvacrol attenuates serum levels of total protein, phospholipase A2 and histamine in asthmatic guinea pig. Avicenna Journal of Phytomedicine, 2016, 6, 636-642.	0.1	8
130	Hydro-ethanolic Extract of Affects Beta-adrenoceptors of Guinea Pig Tracheal Smooth Muscle. Iranian Journal of Pharmaceutical Research, 2016, 15, 867-874.	0.3	13
131	The Effect of (i>Zataria multiflora (i> and its Constituent, Carvacrol, on Tracheal Responsiveness and Lung Pathology in Guinea Pig Model of COPD. Phytotherapy Research, 2015, 29, 730-736.	2.8	38
132	Respiratory effects of sulfur mustard exposure, similarities and differences with asthma and COPD. Inhalation Toxicology, 2015, 27, 731-744.	0.8	25
133	Anti-inflammatory, antioxidant, and immunomodulatory aspects of Nigella sativa for its preventive and bronchodilatory effects on obstructive respiratory diseases: A review of basic and clinical evidence. Journal of Functional Foods, 2015, 17, 910-927.	1.6	62
134	Lung inflammation changes and oxidative stress induced by cigarette smoke exposure in guinea pigs affected by Zataria multiflora and its constituent, carvacrol. BMC Complementary and Alternative Medicine, 2015, 15, 39.	3.7	60
135	Immunomodulatory and cytotoxic effects of Nigella sativa and thymoquinone on rat splenocytes. Food and Chemical Toxicology, 2015, 86, 72-80.	1.8	41
136	A review of the relaxant effect of various medicinal plants on tracheal smooth muscle, their possible mechanism(s) and potency. Journal of Ethnopharmacology, 2015, 175, 528-548.	2.0	20
137	The effect of chemical warfare on respiratory symptoms, pulmonary function tests and their reversibility 23–25Âyears after exposure. Toxicology and Industrial Health, 2015, 31, 79-84.	0.6	10
138	The effect of carvacrol on systemic inflammation in guinea pigs model of COPD induced by cigarette smoke exposure. Pharmacological Reports, 2015, 67, 140-145.	1.5	38
139	The Inhibitory Effects of Ferula assafoetida on Muscarinic Receptors of Guinea-Pig Tracheal Smooth Muscle. Jundishapur Journal of Natural Pharmaceutical Products, 2015, 10, .	0.3	8
140	The effects of Crocus sativus (saffron) and its constituents on nervous system: A review. Avicenna Journal of Phytomedicine, 2015, 5, 376-91.	0.1	76
141	Smooth muscle relaxant activity of Crocus sativus (saffron) and its constituents: possible mechanisms. Avicenna Journal of Phytomedicine, 2015, 5, 365-75.	0.1	27
142	Adipose-Derived Stromal Cell Therapy Affects Lung Inflammation and Tracheal Responsiveness in Guinea Pig Model of COPD. PLoS ONE, 2014, 9, e108974.	1.1	25
143	The preventive effects of natural adjuvants, G2 and G2F on tracheal responsiveness and serum IL-4 and IFN-1 <sup>3</sup> (th1/th2 balance) in sensitized guinea pigs. Clinics, 2014, 69, 491-496.	0.6	4
144	Effect of Nigella sativa on immune response in treadmill exercised rat. BMC Complementary and Alternative Medicine, 2014, 14, 437.	3.7	40

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145	<i>Carum copticum</i> L.: A Herbal Medicine with Various Pharmacological Effects. BioMed Research International, 2014, 2014, 1-11.	0.9	55
146	The effects of Valeriana officinalis L. hydro-alcoholic extract on depression like behavior in ovalbumin sensitized rats. Journal of Pharmacy and Bioallied Sciences, 2014, 6, 97.	0.2	29
147	Antiinflammatory, Antioxidant, and Immunological Effects of <scp><i>Carum copticum</i></scp> L. and Some of Its Constituents. Phytotherapy Research, 2014, 28, 1739-1748.	2.8	23
148	The effect of exposure to chlorine on pulmonary function tests and respiratory and allergic symptoms in Iranian lifeguards. Toxicology and Industrial Health, 2014, 30, 218-224.	0.6	7
149	Effect of the <i>Zataria multiflora </i> on Systemic Inflammation of Experimental Animals Model of COPD. BioMed Research International, 2014, 2014, 1-9.	0.9	48
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