

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

252
times ranked

5442
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of environmental lead exposure on human health and the contribution of inflammatory mechanisms, a review. <i>Environment International</i> , 2018, 120, 404-420.	4.8	238
2	Preclinical and clinical effects of <i>Nigella sativa</i> and its constituent, thymoquinone: A review. <i>Journal of Ethnopharmacology</i> , 2016, 190, 372-386.	2.0	197
3	Pharmacological effects of <i>rosa damascena</i> . <i>Iranian Journal of Basic Medical Sciences</i> , 2011, 14, 295-307.	1.0	160
4	Experimental animal models for COPD: a methodological review. <i>Tobacco Induced Diseases</i> , 2017, 15, 25.	0.3	144
5	Antiasthmatic effect of <i>Nigella sativa</i> in airways of asthmatic patients. <i>Phytomedicine</i> , 2010, 17, 707-713.	2.3	142
6	Antiinflammatory, Antioxidant, and Immunomodulatory Effects of <i>Crocus sativus</i> L. and its Main Constituents. <i>Phytotherapy Research</i> , 2016, 30, 1072-1094.	2.8	115
7	The possible prophylactic effect of <i>Nigella sativa</i> seed extract in asthmatic patients. <i>Fundamental and Clinical Pharmacology</i> , 2007, 21, 559-566.	1.0	101
8	Relaxant effect of <i>Crocus sativus</i> (saffron) on guinea-pig tracheal chains and its possible mechanisms. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 58, 1385-1390.	1.2	79
9	The effects of <i>Crocus sativus</i> (saffron) and its constituents on nervous system: A review. <i>Avicenna Journal of Phytomedicine</i> , 2015, 5, 376-91.	0.1	76
10	The impact of <i>Zataria multiflora</i> Boiss extract on in vitro and in vivo Th1/Th2 cytokine (IFN- γ /IL4) balance. <i>Journal of Ethnopharmacology</i> , 2013, 150, 1024-1031.	2.0	75
11	Experimental and clinical reports on anti-inflammatory, antioxidant, and immunomodulatory effects of <i>Curcuma longa</i> and curcumin, an updated and comprehensive review. <i>BioFactors</i> , 2021, 47, 311-350.	2.6	73
12	Relaxant effects of <i>Rosa damascena</i> on guinea pig tracheal chains and its possible mechanism(s). <i>Journal of Ethnopharmacology</i> , 2006, 106, 377-382.	2.0	72
13	The Possible Prophylactic Effect of <i>Nigella sativa</i> Seed Aqueous Extract on Respiratory Symptoms and Pulmonary Function Tests on Chemical War Victims: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Journal of Alternative and Complementary Medicine</i> , 2008, 14, 1137-1144.	2.1	68
14	Stimulatory effect of <i>Crocus sativus</i> (saffron) on β_2 -adrenoceptors of guinea pig tracheal chains. <i>Phytomedicine</i> , 2008, 15, 1038-1045.	2.3	66
15	Pharmacological effects of <i>Zataria multiflora</i> Boiss L. and its constituents focus on their anti-inflammatory, antioxidant, and immunomodulatory effects. <i>Fundamental and Clinical Pharmacology</i> , 2018, 32, 26-50.	1.0	66
16	Effect of aqueous ethanol extract from <i>Crocus sativus</i> (saffron) on guinea pig isolated heart. <i>Phytotherapy Research</i> , 2008, 22, 330-334.	2.8	64
17	Anti-inflammatory, antioxidant, and immunomodulatory effects of curcumin in ovalbumin sensitized rat. <i>BioFactors</i> , 2017, 43, 567-576.	2.6	64
18	Relaxant effect of <i>Thymus vulgaris</i> on guinea-pig tracheal chains and its possible mechanism(s). <i>Phytotherapy Research</i> , 2006, 20, 28-33.	2.8	62

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19	Anti-inflammatory, antioxidant, and immunomodulatory aspects of <i>Nigella sativa</i> for its preventive and bronchodilatory effects on obstructive respiratory diseases: A review of basic and clinical evidence. <i>Journal of Functional Foods</i> , 2015, 17, 910-927.	1.6	62
20	Lung inflammation changes and oxidative stress induced by cigarette smoke exposure in guinea pigs affected by <i>Zataria multiflora</i> and its constituent, carvacrol. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 39.	3.7	60
21	The influence of hydro-ethanolic extract of <i>Portulaca oleracea</i> L. on Th1/Th2 balance in isolated human lymphocytes. <i>Journal of Ethnopharmacology</i> , 2016, 194, 1112-1121.	2.0	58
22	Effect of thymoquinone on the lung pathology and cytokine levels of ovalbumin-sensitized guinea pigs. <i>Pharmacological Reports</i> , 2010, 62, 910-916.	1.5	57
23	The effect of <i>Nigella sativa</i> alone, and in combination with dexamethasone, on tracheal muscle responsiveness and lung inflammation in sulfur mustard exposed guinea pigs. <i>Journal of Ethnopharmacology</i> , 2011, 137, 1028-1034.	2.0	57
24	Effect of carvacrol on tracheal responsiveness, inflammatory mediators, total and differential WBC count in blood of sensitized guinea pigs. <i>Experimental Biology and Medicine</i> , 2013, 238, 200-208.	1.1	57
25	The Effect of Thymoquinone, the Main Constituent of <i>Nigella sativa</i> on Tracheal Responsiveness and White Blood Cell Count in Lung Lavage of Sensitized Guinea Pigs. <i>Planta Medica</i> , 2010, 76, 218-222.	0.7	56
26	<i>Carum copticum</i> L.: A Herbal Medicine with Various Pharmacological Effects. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	55
27	The effect of the extract of <i>Crocus sativus</i> and its constituent safranal, on lung pathology and lung inflammation of ovalbumin sensitized guinea-pigs. <i>Phytomedicine</i> , 2012, 19, 904-911.	2.3	54
28	Inhibitory effect of <i>Carum copticum</i> on histamine (H ₁) receptors of isolated guinea-pig tracheal chains. <i>Journal of Ethnopharmacology</i> , 2000, 69, 217-227.	2.0	53
29	Relaxant effect of <i>Pimpinella anisum</i> on isolated guinea pig tracheal chains and its possible mechanism(s). <i>Journal of Ethnopharmacology</i> , 2001, 74, 83-88.	2.0	53
30	Evaluation of immune response after moderate and overtraining exercise in wistar rat. <i>Iranian Journal of Basic Medical Sciences</i> , 2014, 17, 1-8.	1.0	51
31	Relaxant effects of carvacrol on guinea pig tracheal chains and its possible mechanisms. <i>Die Pharmazie</i> , 2003, 58, 661-3.	0.3	51
32	The effect of <i>Nigella sativa</i> extract on tracheal responsiveness and lung inflammation in ovalbumin-sensitized guinea pigs. <i>Clinics</i> , 2011, 66, 879-887.	0.6	50
33	Inhibitory effect of <i>Zataria multiflora</i> Bois and carvacrol on histamine (H ₁) receptors of guinea pig tracheal chains. <i>Fundamental and Clinical Pharmacology</i> , 2012, 26, 609-620.	1.0	50
34	The protective effect of <i>Nigella sativa</i> extract on lung inflammation and oxidative stress induced by lipopolysaccharide in rats. <i>Journal of Ethnopharmacology</i> , 2020, 253, 112653.	2.0	50
35	The effect of carvacrol on muscarinic receptors of guinea pig tracheal chains. <i>Phytotherapy Research</i> , 2011, 25, 530-535.	2.8	48
36	Effect of the <i>Zataria multiflora</i> on Systemic Inflammation of Experimental Animals Model of COPD. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	48

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37	Bronchodilatory effect of <i>Portulaca oleracea</i> in airways of asthmatic patients. <i>Journal of Ethnopharmacology</i> , 2004, 93, 57-62.	2.0	47
38	Antitussive effect of <i>Carum copticum</i> in guinea pigs. <i>Journal of Ethnopharmacology</i> , 2005, 97, 79-82.	2.0	46
39	Comparison of pulmonary function and respiratory symptoms in water pipe and cigarette smokers. <i>Respirology</i> , 2012, 17, 950-956.	1.3	46
40	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. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 155-165.	1.0	46
41	Immunomodulatory and anti-inflammatory effects of hydro-ethanolic extract of <i>Ocimum basilicum</i> leaves and its effect on lung pathological changes in an ovalbumin-induced rat model of asthma. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 349.	3.7	45
42	The Effect of <i>Allium cepa</i> Extract on Lung Oxidant, Antioxidant, and Immunological Biomarkers in Ovalbumin-Sensitized Rats. <i>Medical Principles and Practice</i> , 2018, 27, 122-128.	1.1	43
43	Prevalence of asthma symptoms among the adult population in the city of Mashhad (north-east of Tj ETQq1 1 0.784314 rgBT/Overlo	1.3	42
44	The effect of the extract of <i>Crocus sativus</i> on tracheal responsiveness and plasma levels of IL-4, IFN- γ , total NO and nitrite in ovalbumin sensitized Guinea-pigs. <i>Journal of Ethnopharmacology</i> , 2013, 147, 530-535.	2.0	42
45	Potential effect of the extract of <i>Zataria multiflora</i> and its constituent, carvacrol, on lung pathology, total and differential WBC, IgE and eosinophil peroxidase levels in sensitized guinea pigs. <i>Journal of Functional Foods</i> , 2014, 11, 49-61.	1.6	42
46	Immunomodulatory and cytotoxic effects of <i>Nigella sativa</i> and thymoquinone on rat splenocytes. <i>Food and Chemical Toxicology</i> , 2015, 86, 72-80.	1.8	41
47	Immunomodulatory effect of characterized extract of <i>Zataria multiflora</i> on Th1, Th2 and Th17 in normal and Th2 polarization state. <i>Food and Chemical Toxicology</i> , 2017, 99, 119-127.	1.8	41
48	Possible mechanism(s) for relaxant effect of aqueous and macerated extracts from <i>Nigella sativa</i> on tracheal chains of guinea pig. <i>BMC Pharmacology</i> , 2004, 4, 3.	0.4	40
49	The Effect of <i>Crocus sativus</i> Extract on Human Lymphocytes' Cytokines and T Helper 2/T Helper 1 Balance. <i>Journal of Medicinal Food</i> , 2011, 14, 1538-1545.	0.8	40
50	<i>Zataria multiflora</i> Boiss and Carvacrol Affect β_2 -Adrenoceptors of Guinea Pig Trachea. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-9.	0.5	40
51	Effect of <i>Nigella sativa</i> on immune response in treadmill exercised rat. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 437.	3.7	40
52	Respiratory Symptoms and Pulmonary Function Testes in Lead Exposed Workers. <i>Iranian Red Crescent Medical Journal</i> , 2012, 14, 738-43.	0.5	40
53	Auraptene regulates Th 1 /Th 2 /T Reg balances, NF- κ B nuclear localization and nitric oxide production in normal and Th 2 provoked situations in human isolated lymphocytes. <i>Phytotherapy Research</i> , 2018, 43, 1-10.	2.3	39
54	Relaxant effects of different fractions of essential oil from <i>Carum copticum</i> on guinea pig tracheal chains. <i>Phytotherapy Research</i> , 2003, 17, 1145-1149.	2.8	38

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55	The Effect of <i>Zataria multiflora</i> and its Constituent, Carvacrol, on Tracheal Responsiveness and Lung Pathology in Guinea Pig Model of COPD. <i>Phytotherapy Research</i> , 2015, 29, 730-736.	2.8	38
56	The effect of carvacrol on systemic inflammation in guinea pigs model of COPD induced by cigarette smoke exposure. <i>Pharmacological Reports</i> , 2015, 67, 140-145.	1.5	38
57	The Effect of <i>Zataria multiflora</i> on Th1/Th2 and Th17/T Regulatory in a Mouse Model of Allergic Asthma. <i>Frontiers in Pharmacology</i> , 2017, 8, 458.	1.6	38
58	Possible therapeutic effect of carvacrol on asthmatic patients: A randomized, double blind, placebo-controlled, Phase II clinical trial. <i>Phytotherapy Research</i> , 2018, 32, 151-159.	2.8	38
59	Aminoguanidine affects systemic and lung inflammation induced by lipopolysaccharide in rats. <i>Respiratory Research</i> , 2019, 20, 96.	1.4	36
60	The effect of vitamin E on tracheal responsiveness and lung inflammation in sulfur mustard exposed guinea pigs. <i>Inhalation Toxicology</i> , 2011, 23, 157-165.	0.8	35
61	The effects of captopril on lipopolysaccharide induced learning and memory impairments and the brain cytokine levels and oxidative damage in rats. <i>Life Sciences</i> , 2016, 167, 46-56.	2.0	35
62	Immunomodulatory properties of captopril, an ACE inhibitor, on LPS-induced lung inflammation and fibrosis as well as oxidative stress. <i>Inflammopharmacology</i> , 2019, 27, 639-647.	1.9	35
63	Possible mechanism(s) for relaxant effects of <i>Foeniculum vulgare</i> on guinea pig tracheal chains. <i>Die Pharmazie</i> , 2004, 59, 561-4.	0.3	35
64	Lipopolysaccharide-Induced Spatial Memory and Synaptic Plasticity Impairment Is Preventable by Captopril. <i>Advances in Medicine</i> , 2016, 2016, 1-8.	0.3	34
65	Carvacrol ameliorates haematological parameters, oxidant/antioxidant biomarkers and pulmonary function tests in patients with sulphur mustard-induced lung disorders: A randomized double-blind clinical trial. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2018, 43, 664-674.	0.7	34
66	Inhibitory effect of <i>Crocus sativus</i> (saffron) on histamine (H1) receptors of guinea pig tracheal chains. <i>Die Pharmazie</i> , 2010, 65, 300-5.	0.3	34
67	The effect of carvacrol on inflammatory mediators and respiratory symptoms in veterans exposed to sulfur mustard, a randomized, placebo-controlled trial. <i>Respiratory Medicine</i> , 2019, 150, 21-29.	1.3	33
68	Airway Hyperresponsiveness to Methacholine in Chemical Warfare Victims. <i>Respiration</i> , 2005, 72, 523-528.	1.2	32
69	Tracheal responsiveness to both isoprenaline and beta2-adrenoreceptor blockade by propranolol in cigarette smoke exposed and sensitized guinea pigs. <i>Respirology</i> , 2006, 11, 572-578.	1.3	31
70	The effect of safranal, a constituent of <i>Crocus sativus</i> (saffron), on tracheal responsiveness, serum levels of cytokines, total NO and nitrite in sensitized guinea pigs. <i>Pharmacological Reports</i> , 2014, 66, 56-61.	1.5	31
71	The effect of carvacrol on serum cytokines and endothelin levels of ovalbumin sensitized Guinea-pigs. <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 615-9.	1.0	31
72	Effect of carvacrol on various cytokines genes expression in splenocytes of asthmatic mice. <i>Iranian Journal of Basic Medical Sciences</i> , 2016, 19, 402-10.	1.0	31

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73	Increased Muscarinic Receptor Blockade by Atropine in Tracheal Chains of Ovalbumin-Sensitized Guinea Pigs. <i>Pharmacology</i> , 1999, 58, 300-308.	0.9	30
74	Anti-cholinergic effect of <i>Zataria multiflora</i> Boiss on guinea pig tracheal chains. <i>Natural Product Research</i> , 2012, 26, 1523-1528.	1.0	30
75	The effects of <i>Valeriana officinalis</i> L. hydro-alcoholic extract on depression like behavior in ovalbumin sensitized rats. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2014, 6, 97.	0.2	29
76	The effect of adipose derived stromal cells on oxidative stress level, lung emphysema and white blood cells of guinea pigs model of chronic obstructive pulmonary disease. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2014, 22, 26.	0.9	29
77	The effect of <i>Zataria multiflora</i> on pulmonary function tests, hematological and oxidant/antioxidant parameters in sulfur mustard exposed veterans, a randomized double-blind clinical trial. <i>Environmental Toxicology and Pharmacology</i> , 2018, 58, 180-188.	2.0	29
78	Effect of ascorbic acid on airway responsiveness in ovalbumin sensitized guinea pigs. <i>Respirology</i> , 2003, 8, 473-478.	1.3	28
79	The extract of <i>Zataria multiflora</i> affect tracheal responsiveness, serum levels of NO, nitrite, PLA2, TP and histamine in sensitized Guinea pigs. <i>Journal of Ethnopharmacology</i> , 2014, 156, 301-308.	2.0	28
80	Inhaled lead affects lung pathology and inflammation in sensitized and control guinea pigs. <i>Environmental Toxicology</i> , 2016, 31, 452-460.	2.1	28
81	Anti-oxidant and anti-inflammatory effects of auraptene on phytohemagglutinin (PHA)-induced inflammation in human lymphocytes. <i>Pharmacological Reports</i> , 2021, 73, 154-162.	1.5	28
82	Tracheal responsiveness to methacholine and ovalbumin; and lung inflammation in guinea pigs exposed to inhaled lead after sensitization. <i>Ecotoxicology and Environmental Safety</i> , 2012, 86, 233-238.	2.9	27
83	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. <i>Cytokine</i> , 2019, 113, 311-318.	1.4	27
84	Smooth muscle relaxant activity of <i>Crocus sativus</i> (saffron) and its constituents: possible mechanisms. <i>Avicenna Journal of Phytomedicine</i> , 2015, 5, 365-75.	0.1	27
85	The effect of safranal on histamine (H1) receptors of guinea pig tracheal chains. <i>F&Toterap</i> , 2011, 82, 162-167.	1.1	26
86	The prevalence of asthma and related symptoms in Middle East countries. <i>Clinical Respiratory Journal</i> , 2018, 12, 865-877.	0.6	26
87	Rosmarinic acid affects immunological and inflammatory mediator levels and restores lung pathological features in asthmatic rats. <i>Allergologia Et Immunopathologia</i> , 2019, 47, 16-23.	1.0	26
88	Safety and tolerability of carvacrol in healthy subjects: a phase I clinical study. <i>Drug and Chemical Toxicology</i> , 2021, 44, 177-189.	1.2	26
89	Adipose-Derived Stromal Cell Therapy Affects Lung Inflammation and Tracheal Responsiveness in Guinea Pig Model of COPD. <i>PLoS ONE</i> , 2014, 9, e108974.	1.1	25
90	Respiratory effects of sulfur mustard exposure, similarities and differences with asthma and COPD. <i>Inhalation Toxicology</i> , 2015, 27, 731-744.	0.8	25

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91	The effect of <i>Zataria multiflora</i> hydroalcoholic extract on memory and lung changes induced by rats that inhaled paraquat. <i>Nutritional Neuroscience</i> , 2021, 24, 674-687.	1.5	25
92	Bronchial responsiveness to beta ₂ -adrenergic stimulation and enhanced beta ₂ -blockade in asthma. <i>Respirology</i> , 2000, 5, 111-118.	1.3	24
93	Evaluation of Simvastatin and Bone Marrow-Derived Mesenchymal Stem Cell Combination Therapy on Airway Remodeling in a Mouse Asthma Model. <i>Lung</i> , 2016, 194, 777-785.	1.4	24
94	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. <i>Drug and Chemical Toxicology</i> , 2020, 43, 353-360.	1.2	24
95	Comprehensive Overview on Multiple Strategies Fighting COVID-19. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5813.	1.2	24
96	Bronchodilatory Effect of <i>Carum copticum</i> in Airways of Asthmatic Patients. <i>Therapie</i> , 2007, 62, 23-29.	0.6	23
97	The effect of natural adjuvants on tracheal responsiveness and cell count in lung lavage of sensitized guinea pigs. <i>Respirology</i> , 2009, 14, 877-884.	1.3	23
98	Antiinflammatory, Antioxidant, and Immunological Effects of <i>Carum copticum</i> L. and Some of Its Constituents. <i>Phytotherapy Research</i> , 2014, 28, 1739-1748.	2.8	23
99	Lead exposure affects inflammatory mediators, total and differential white blood cells in sensitized guinea pigs during and after sensitization. <i>Drug and Chemical Toxicology</i> , 2014, 37, 329-335.	1.2	23
100	The Extract of <i>Crocus sativus</i> and Its Constituent Safranal, Affect Serum Levels of Endothelin and Total Protein in Sensitized Guinea Pigs. <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 1022-6.	1.0	23
101	Airway responses to salbutamol after exposure to chemical warfare. <i>Respirology</i> , 2008, 13, 288-293.	1.3	22
102	Work-related respiratory symptoms and pulmonary function tests in northeast iranian (the city of) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.6	22
103	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. <i>Allergologia Et Immunopathologia</i> , 2016, 44, 359-367.	1.0	22
104	The effects of exercise on depressive- and anxiety-like behaviors as well as lung and hippocampus oxidative stress in ovalbumin-sensitized juvenile rats. <i>Respiratory Physiology and Neurobiology</i> , 2018, 248, 55-62.	0.7	22
105	The Antioxidant, Anti-Inflammatory and Immunomodulatory Effects of Camel Milk. <i>Frontiers in Immunology</i> , 2022, 13, 855342.	2.2	22
106	Effects of aqueous and macerated extracts from <i>Nigella sativa</i> on guinea pig isolated heart activity. <i>Die Pharmazie</i> , 2005, 60, 943-8.	0.3	21
107	Relaxant effects of different fractions from <i>Nigella sativa</i> L. on guinea pig tracheal chains and its possible mechanism(s). <i>Indian Journal of Experimental Biology</i> , 2008, 46, 805-10.	0.5	21
108	A review of the relaxant effect of various medicinal plants on tracheal smooth muscle, their possible mechanism(s) and potency. <i>Journal of Ethnopharmacology</i> , 2015, 175, 528-548.	2.0	20

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109	The effects of <i>Nigella sativa</i> on respiratory, allergic and immunologic disorders, evidence from experimental and clinical studies, a comprehensive and updated review. <i>Phytotherapy Research</i> , 2021, 35, 2968-2996.	2.8	20
110	The potential effect of the extract of <i>Crocus sativus</i> and safranal on the total and differential white blood cells of ovalbumin-sensitized guinea pigs. <i>Research in Pharmaceutical Sciences</i> , 2012, 7, 249-55.	0.6	20
111	The Extract of <i>Portulaca oleracea</i> and Its Constituent, Alpha Linolenic Acid Affects Serum Oxidant Levels and Inflammatory Cells in Sensitized Rats. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2017, 16, 256-270.	0.3	20
112	The Effect of Exposure of Guinea Pig to Cigarette Smoke and their Sensitization in Tracheal Responsiveness to Histamine and Histamine Receptor (H1) Blockade by Chlorpheniramine. <i>Pathophysiology</i> , 2007, 14, 97-104.	1.0	19
113	Curcumin affects tracheal responsiveness and lung pathology in asthmatic rats. <i>Pharmacological Reports</i> , 2018, 70, 981-987.	1.5	19
114	Carvacrol improves pulmonary function tests, oxidant/antioxidant parameters and cytokine levels in asthmatic patients: A randomized, double-blind, clinical trial. <i>Phytomedicine</i> , 2021, 85, 153539.	2.3	19
115	Relaxant effects of asafoetida extract and its constituent umbelliprenin on guinea-pig tracheal smooth muscle. <i>Chinese Journal of Integrative Medicine</i> , 2013, , 1.	0.7	18
116	The contribution of beta-2 adrenergic, muscarinic and histamine (H1) receptors, calcium and potassium channels and cyclooxygenase pathway in the relaxant effect of <i>Allium cepa</i> L. on the tracheal smooth muscle. <i>Journal of Ethnopharmacology</i> , 2019, 241, 112012.	2.0	18
117	Effect of <i>Zataria multiflora</i> on serum cytokine levels and pulmonary function tests in sulfur mustard-induced lung disorders: A randomized double-blind clinical trial. <i>Journal of Ethnopharmacology</i> , 2020, 248, 112325.	2.0	18
118	Immediate and late systemic and lung effects of inhaled paraquat in rats. <i>Journal of Hazardous Materials</i> , 2021, 415, 125633.	6.5	18
119	Airway Responsiveness to Beta-Adrenergic Agonist (Salbutamol) in Asthma. <i>Journal of Asthma</i> , 2003, 40, 917-925.	0.9	17
120	Pulmonary function tests and respiratory symptoms among smokers in the city of mashhad (north) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	17
121	Prophylactic effect of rosmarinic acid on tracheal responsiveness, white blood cell count and oxidative stress markers in lung lavage of sensitized rats. <i>Pharmacological Reports</i> , 2018, 70, 119-125.	1.5	17
122	Alpha-linolenic acid ameliorates bronchial asthma features in ovalbumin-sensitized rats. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 1089-1099.	1.2	17
123	The Effect of <i>Ocimum basilicum</i> L. and Its Main Ingredients on Respiratory Disorders: An Experimental, Preclinical, and Clinical Review. <i>Frontiers in Pharmacology</i> , 2021, 12, 805391.	1.6	17
124	Enhanced Muscarinic Receptor Blockade with Atropine in the Asthmatic Tracheobronchial Tree: Evidence for Increased Drug Delivery. <i>The American Review of Respiratory Disease</i> , 1992, 145, 756-761.	2.9	16
125	Lung Function Values in Healthy Non-Smoking Urban Adults in Iran. <i>Respiration</i> , 2002, 69, 320-326.	1.2	16
126	The effect of captopril on lipopolysaccharide-induced lung inflammation. <i>Experimental Lung Research</i> , 2018, 44, 191-200.	0.5	16

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127	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
128	Systemic inflammation and oxidative stress induced by inhaled paraquat in rat improved by carvacrol, possible role of PPAR γ receptors. BioFactors, 2021, 47, 778-787.	2.6	16
129	Nigella sativa Pretreatment in Guinea Pigs Exposed to Cigarette Smoke Modulates In Vitro Tracheal Responsiveness. Iranian Red Crescent Medical Journal, 2014, 16, e10421.	0.5	16
130	Clinical and experimental effects of and its constituents on respiratory and allergic disorders. Avicenna Journal of Phytomedicine, 2019, 9, 195-212.	0.1	16
131	The prevalence of smoking among the population in the city of Mashhad (north east of Iran) and pulmonary function tests among smokers. Pneumologia I Alergologia Polska, 2011, 79, 21-5.	0.6	16
132	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
133	Possible mechanism of inotropic and chronotropic effects of Rosa damascena on isolated guinea pig heart. DARU, Journal of Pharmaceutical Sciences, 2013, 21, 38.	0.9	15
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