## Neuroprotective effects of inhaled lavender oil on scope anti-oxidative activities in rats

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**Citation Report** 

#	Article	IF	CITATIONS
1	Antioxidant Activity of Essential Oils. Journal of Agricultural and Food Chemistry, 2013, 61, 10835-10847.	2.4	563
2	Cardioprotective Effect of the Aqueous Extract of Lavender Flower against Myocardial Ischemia/Reperfusion Injury. Journal of Chemistry, 2014, 2014, 1-6.	0.9	4
3	Effect of lavender oil (Lavandula angustifolia) on cerebral edema and its possible mechanisms in an experimental model of stroke. Brain Research, 2014, 1548, 56-62.	1.1	49
4	Reduction of the chronic stress response by inhalation of hiba ( <i>Thujopsis dolabrata</i> ) essential oil in rats. Bioscience, Biotechnology and Biochemistry, 2014, 78, 1135-1139.	0.6	6
5	Rubus coreanus Miquel Ameliorates Scopolamine-Induced Memory Impairments in ICR Mice. Journal of Medicinal Food, 2014, 17, 1049-1056.	0.8	10
8	Sodium Tanshinone IIA Sulfonate Attenuates Scopolamine-Induced Cognitive Dysfunctions via Improving Cholinergic System. BioMed Research International, 2016, 2016, 1-9.	0.9	41
9	Protective effect of two essential oils isolated from Rosa damascena Mill. and Lavandula angustifolia Mill, and two classic antioxidants against L-dopa oxidative toxicity induced in healthy mice. Regulatory Toxicology and Pharmacology, 2016, 81, 1-7.	1.3	29
10	Protective effect of lavender oil on scopolamine induced cognitive deficits in mice and H2O2 induced cytotoxicity in PC12 cells. Journal of Ethnopharmacology, 2016, 193, 408-415.	2.0	42
11	Repeated administration of almonds increases brain acetylcholine levels and enhances memory function in healthy rats while attenuates memory deficits in animal model of amnesia. Brain Research Bulletin, 2016, 120, 63-74.	1.4	70
12	Protective effects of linalool against amyloid beta-induced cognitive deficits and damages in mice. Life Sciences, 2017, 174, 21-27.	2.0	59
14	Avicenna's pharmacological approach to memory enhancement. Neurological Sciences, 2017, 38, 1147-1157.	0.9	6
15	Taxane-derived compounds protect SK-N-SH cells against oxidative stress injury induced by H <sub>2</sub> O <sub>2</sub> . Neurological Research, 2017, 39, 632-639.	0.6	5
16	Antioxidant effect of aromatic volatiles emitted by <i>Lavandula dentata</i> , <i>Mentha spicata</i> , and <i>M. piperita</i> on mouse subjected to low oxygen condition. Bioscience, Biotechnology and Biochemistry, 2017, 81, 2386-2395.	0.6	3
17	Neurotoxicity of fragrance compounds: A review. Environmental Research, 2017, 158, 342-349.	3.7	27
18	Selenium attenuates apoptosis, inflammation and oxidative stress in the blood and brain of aged rats with scopolamine-induced dementia. Metabolic Brain Disease, 2017, 32, 321-329.	1.4	56
19	Olfactory Loss Management in View of Avicenna: Focus on Neuroprotective Plants. Current Pharmaceutical Design, 2017, 23, 3315-3321.	0.9	8
20	Neuroprotective and Anti-Aging Potentials of Essential Oils from Aromatic and Medicinal Plants. Frontiers in Aging Neuroscience, 2017, 9, 168.	1.7	176
21	The Protective Effect of Lavender Essential Oil and Its Main Component Linalool against the Cognitive Deficits Induced by D-Galactose and Aluminum Trichloride in Mice. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-11.	0.5	57

CITATION REPORT

#	Article	IF	CITATIONS
22	Therapeutic Effects of Phytochemicals and Medicinal Herbs on Depression. BioMed Research International, 2017, 2017, 1-11.	0.9	41
23	Possible Targets of Herbals for Type 3 Diabetes: A Review. Current Traditional Medicine, 2017, 2, 148-185.	0.1	2
24	Chromatographic analyses of Lavandula angustifolia and Rosmarinus officinalis extracts and their biological effects in mammalian cells and cell-free systems. Neoplasma, 2017, 64, 856-868.	0.7	3
25	The effect of inhalation of essential oil from <i>Rosmarinus officinalis</i> on scopolamineâ€induced Alzheimer's type dementia model mice. Flavour and Fragrance Journal, 2018, 33, 230-234.	1.2	22
26	Neuroprotective and Antiaging Essential Oils and Lipids in Plants. Reference Series in Phytochemistry, 2018, , 1-18.	0.2	3
27	Walnut supplementation reverses the scopolamine-induced memory impairment by restoration of cholinergic function via mitigating oxidative stress in rats: a potential therapeutic intervention for age related neurodegenerative disorders. Metabolic Brain Disease, 2018, 33, 39-51.	1.4	26
28	Plants of the Genus <i>Lavandula</i> : From Farm to Pharmacy. Natural Product Communications, 2018, 13, 1934578X1801301.	0.2	19
29	<i>Lavandula</i> Essential Oils: A Current Review of Applications in Medicinal, Food, and Cosmetic Industries of Lavender. Natural Product Communications, 2018, 13, 1934578X1801301.	0.2	38
30	In Vitro Anti-cholinesterase and Cognitive Enhancing Properties of Essential Oils from Piper nigrum L. and Monodora myristica (Gaertn) Dunal. International Journal of Pharmacology and Toxicology, 2018, 6, 34-41.	0.2	1
31	Progress of Essential Oils in Prevention and Treatment of Alzheimer's Disease. NeuroQuantology, 2018, 16, .	0.1	0
32	The phosphodiesterase 5 inhibitor, KJHâ€1002, reverses a mouse model of amnesia by activating a cGMP/cAMP response element binding protein pathway and decreasing oxidative damage. British Journal of Pharmacology, 2018, 175, 3347-3360.	2.7	21
33	Cang-ai volatile oil improves depressive-like behaviors and regulates DA and 5-HT metabolism in the brains of CUMS-induced rats. Journal of Ethnopharmacology, 2019, 244, 112088.	2.0	30
34	Stoichiometry of Heavy Metal Binding to Peptides Involved in Alzheimer's Disease: Mass Spectrometric Evidence. Advances in Experimental Medicine and Biology, 2019, 1140, 401-415.	0.8	8
35	The cellular and molecular processes associated with scopolamine-induced memory deficit: A model of Alzheimer's biomarkers. Life Sciences, 2019, 233, 116695.	2.0	97
36	Neuroprotective and Antiaging Essential Oils and Lipids in Plants. Reference Series in Phytochemistry, 2019, , 587-604.	0.2	2
37	Effect of lavender hydrosol on antioxidant activity and growth in Nicotiana benthamiana. Revista Brasileira De Botanica, 2019, 42, 23-28.	0.5	1
38	Lavender essential oil ameliorates depression-like behavior and increases neurogenesis and dendritic complexity in rats. Neuroscience Letters, 2019, 701, 180-192.	1.0	48
39	<p>Traditional Chinese Medicine Shenmayizhi Decoction Ameliorates Memory And Cognitive Impairment Induced By Scopolamine Via Preventing Hippocampal Cholinergic Dysfunction In Rats</p> . Neuropsychiatric Disease and Treatment, 2019, Volume 15, 3167-3176.	1.0	12

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40	Evaluation of the protective effect of Myrtus communis in scopolamine-induced Alzheimer model through cholinergic receptors. Gene, 2019, 689, 194-201.	1.0	34
41	Lavender oil (Lavandula angustifolia) attenuates renal ischemia/reperfusion injury in rats through suppression of inflammation, oxidative stress and apoptosis. Biomedicine and Pharmacotherapy, 2019, 110, 9-19.	2.5	55
42	Effect of Lavandula dentata extract on Ovalbumin-induced Asthma in Male Guinea Pigs. Brazilian Journal of Biology, 2020, 80, 87-96.	0.4	14
43	Analysis of the chemical composition and in vitro cytotoxic activities of the essential oil of the aerial parts of Lavandula atriplicifolia Benth. Journal of King Saud University - Science, 2020, 32, 1476-1481.	1.6	5
44	Effects of dietary lavender essential oil on growth performance, intestinal function, and antioxidant status of broiler chickens. Livestock Science, 2020, 233, 103958.	0.6	34
45	Biochemical and Histo-Anatomical Responses of Lavandula angustifolia Mill. to Spruce and Beech Bark Extracts Application. Plants, 2020, 9, 859.	1.6	2
46	Extracts and Essential Oils from Medicinal Plants and Their Neuroprotective Effect. , 0, , .		1
47	Sex differences in cardio-metabolic and cognitive parameters in rats with high-fat diet-induced metabolic dysfunction. Experimental Biology and Medicine, 2020, 245, 977-982.	1.1	1
48	Lavender and dodder combined herbal syrup versus citalopram in major depressive disorder with anxious distress: A double-blind randomized trial. Journal of Integrative Medicine, 2020, 18, 409-415.	1.4	4
49	The Essential Oil from Acori Tatarinowii Rhizome (the Dried Rhizome of <i>Acorus tatarinowii</i> ) Tj ETQq1 1 0.7 CREB/PGC-1 <i>α</i> Activation. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-12.	′84314 rgl 0.5	BT /Overlock 9
50	Beneficial Medicinal Plants for Memory and Cognitive Functions Based on Traditional Persian Medicine. Advances in Experimental Medicine and Biology, 2021, 1308, 283-290.	0.8	6
51	10 Persian herbal medicines used for brain health. , 2021, , 113-123.		1
52	Preliminary report of honeybee physiological changes pre- and post-hybrid lavender season in high and low weight gain colonies. Apidologie, 2021, 52, 463-472.	0.9	1
53	Multitarget Effect of 2-(4-(Methylthio)phenyl)-3-(3-(piperidin-1-yl)propyl)thiazolidin-4-one in a Scopolamine-Induced Amnesic Rat Model. Neurochemical Research, 2021, 46, 1554-1566.	1.6	3
54	Essential Oils in Experimental Models of Neuropsychiatric Disorders: A Systematic Review. Current Neuropharmacology, 2021, 19, 1738-1759.	1.4	3
55	Synergistic Neuroprotective Effects of Mature Silkworm and <i>Angelica gigas</i> Against Scopolamine-Induced Mild Cognitive Impairment in Mice and H <sub>2</sub> O <sub>2</sub> -Induced Cell Death in HT22 Mouse Hippocampal Neuronal Cells. Journal of Medicinal Food, 2021, 24, 505-516.	0.8	3
56	The antidepressant effects of lavender (Lavandula angustifolia Mill.): A systematic review and meta-analysis of randomized controlled clinical trials. Complementary Therapies in Medicine, 2021, 59, 102679.	1.3	15
57	Potential Neuroprotective Activity of Essential Oils in Memory and Learning Impairment. Pharmacognosy Journal, 2021, 13, 1312-1322.	0.3	3

CITATION REPORT

#	Article	IF	CITATIONS
58	Lavandula angustifolia. , 2014, , 156-185.		4
59	Essential Oils as Effective Agents Against Neurological Disorders. , 2020, , 409-433.		2
60	Lycium barbarum Polysaccharides Prevent Memory and Neurogenesis Impairments in Scopolamine-Treated Rats. PLoS ONE, 2014, 9, e88076.	1.1	74
61	Recommended natural products in Alzheimer's disease based on traditional Persian medicine. Journal of Medicinal Plants, 2020, 19, 17-29.	0.3	6
62	Composition Analysis and Antioxidant Activities of the Essential Oil and the Hydrosol Extracted from Rosmarinus officinalis L. and Lavandula angustifolia Mill. Produced in Jeju. Journal of Applied Biological Chemistry, 2013, 56, 141-146.	0.2	11
63	Lavender as treatment of Alzheimer's disease. International Journal for Innovation Education and Research, 2020, 8, 481-491.	0.0	3
64	Ameliorative effect of methanol stem extract of <i>Parquetina nigrescens</i> (Afzel) bullock on scopolamine-induced sub-chronic cognitive deficit in mice. Journal of Basic and Clinical Physiology and Pharmacology, 2020, 31, .	0.7	1
65	Effects on Rat Models of Alzheimer's Disease Through the Investigation of Serum Metabolic Features Using NMR Metabolomics. Avicenna Journal of Medical Biotechnology, 2018, 10, 83-92.	0.2	11
66	Alzheimer's disease treatment: The share of herbal medicines. Iranian Journal of Basic Medical Sciences, 2021, 24, 123-135.	1.0	3
67	Insights from Olfactory Vector Hypothesis – a Doorway to Alzheimer's Disease Diagnosis and Therapeutics. SSRN Electronic Journal, 0, , .	0.4	Ο
69	PLASTIC MULCHING OR CONVENTIONAL CULTIVATION OF LAVENDER FLOWER: WHAT INFLUENCE ON THE YIELD, ESSENTIAL OIL AND THEIR NEUROPROTECTIVE EFFECTS?. Trakya University Journal of Natural Sciences, 0, , .	0.4	0
71	Protective effects of lavender oil on sepsis-induced acute lung injury via regulation of the NF-κB pathway. Pharmaceutical Biology, 2022, 60, 968-978.	1.3	6
72	Petroselinum crispum extract ameliorates scopolamine-induced cognitive dysfunction: role on apoptosis, inflammation and oxidative stress. Food Science and Human Wellness, 2022, 11, 1290-1298.	2.2	6
73	Neuroprotective Potential of Aromatic Herbs: Rosemary, Sage, and Lavender. Frontiers in Neuroscience, 0, 16, .	1.4	6
74	Humulus japonicus attenuates LPS-and scopolamine-induced cognitive impairment in mice. Laboratory Animal Research, 2022, 38, .	1.1	1
75	Multi-Target Mechanisms of Phytochemicals in Alzheimer's Disease: Effects on Oxidative Stress, Neuroinflammation and Protein Aggregation. Journal of Personalized Medicine, 2022, 12, 1515.	1.1	17
76	Evaluation of Rosa germplasm resources and analysis of floral fragrance components in R. rugosa. Frontiers in Plant Science, 0, 13, .	1.7	3
77	Natural Compounds and Products from an Anti-Aging Perspective. Molecules, 2022, 27, 7084.	1.7	39

CITATION REPORT

#	Article	IF	CITATIONS
78	Essential oils: Chemical constituents, potential neuropharmacological effects and aromatherapy - A review. Pharmacological Research Modern Chinese Medicine, 2023, 6, 100210.	0.5	6
79	Phytotherapeutic alternatives for neurodegenerative dementias: Scientific review, discussion and therapeutic proposal. Phytotherapy Research, 2023, 37, 1176-1211.	2.8	2
82	Lavandula x intermedia—A Bastard Lavender or a Plant of Many Values? Part II. Biological Activities and Applications of Lavandin. Molecules, 2023, 28, 2986.	1.7	3
89	A Comprehensive Review of Essential Oils and Their Pharmacological Activities in Neurological Disorders: Exploring Neuroprotective Potential. Neurochemical Research, 0, , .	1.6	2
91	Nervous System Disorders Including Different Forms of Stresses and Alzheimer's Disease. , 2023, , 167-190.		0