

# Osman $\text{\AA}\text{\AA}^{\circ}\text{ft}\text{\AA}\text{\AA}^{\circ}$

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

1,216  
citations

361413

20  
h-index

395702

33  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1932  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidative effects of curcumin, $\beta$ -myrcene and 1,8-cineole against 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced oxidative stress in rats liver. <i>Toxicology and Industrial Health</i> , 2011, 27, 447-453.	1.4	193
2	Beneficial effects of curcumin and capsaicin on cyclophosphamide-induced premature ovarian failure in a rat model. <i>Journal of Ovarian Research</i> , 2018, 11, 33.	3.0	88
3	Hesperidin, a Citrus Flavonoid, Has the Ameliorative Effects Against Experimental Autoimmune Encephalomyelitis (EAE) in a C57BL/6 Mouse Model. <i>Neurochemical Research</i> , 2015, 40, 1111-1120.	3.3	59
4	Protective effect of curcumin on immune system and body weight gain on rats intoxicated with 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD). <i>Immunopharmacology and Immunotoxicology</i> , 2010, 32, 99-104.	2.4	51
5	Neuroprotective Effects of $\beta$ -Myrcene Following Global Cerebral Ischemia/Reperfusion-Mediated Oxidative and Neuronal Damage in a C57BL/6 Mouse. <i>Neurochemical Research</i> , 2014, 39, 1717-1723.	3.3	45
6	Montelukast attenuates side effects of cisplatin including testicular, spermatological, and hormonal damage in male rats. <i>Cancer Chemotherapy and Pharmacology</i> , 2012, 69, 207-213.	2.3	44
7	Hesperidin protects brain and sciatic nerve tissues against cisplatin-induced oxidative, histological and electromyographical side effects in rats. <i>Toxicology and Industrial Health</i> , 2015, 31, 841-851.	1.4	37
8	The beneficial effects of $\beta$ -glycyrrhetic acid following oxidative and neuronal damage in brain tissue caused by global cerebral ischemia/reperfusion in a C57BL/6 mouse model. <i>Neurological Sciences</i> , 2014, 35, 1221-1228.	1.9	36
9	Comparison of Reproductive Toxicity Caused by Cisplatin and Novel Platinum-N-Heterocyclic Carbene Complex in Male Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2011, 109, 328-333.	2.5	33
10	Protective effects of protocatechuic acid on TCDD-induced oxidative and histopathological damage in the heart tissue of rats. <i>Toxicology and Industrial Health</i> , 2013, 29, 806-811.	1.4	33
11	Protective effects of quercetin and chrysin against 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) induced oxidative stress, body wasting and altered cytokine productions in rats. <i>Immunopharmacology and Immunotoxicology</i> , 2011, 33, 504-508.	2.4	30
12	Ameliorating effects of quercetin and chrysin on 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced nephrotoxicity in rats. <i>Toxicology and Industrial Health</i> , 2012, 28, 947-954.	1.4	30
13	Antioxidant Effect of Ethanolic Extract of Propolis in Liver of L-NAME Treated Rats. <i>Advances in Clinical and Experimental Medicine</i> , 2015, 24, 227-232.	1.4	30
14	Hesperidin attenuates oxidative and neuronal damage caused by global cerebral ischemia/reperfusion in a C57BL/6 mouse model. <i>Neurological Sciences</i> , 2014, 35, 1393-1399.	1.9	29
15	Oral administration of hesperidin, a citrus flavonone, in rats counteracts the oxidative stress, the inflammatory cytokine production, and the hepatotoxicity induced by the ingestion of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). <i>European Cytokine Network</i> , 2013, 24, 91-96.	2.0	28
16	Toxic effects of systemic cisplatin on rat eyes and the protective effect of hesperidin against this toxicity. <i>Cutaneous and Ocular Toxicology</i> , 2016, 35, 1-7.	1.3	28
17	Protective effect of hesperidin on oxidative and histological liver damage following carbon tetrachloride administration in Wistar rats. <i>Archives of Medical Science</i> , 2016, 3, 486-493.	0.9	26
18	Protective effects of hesperidin in experimental testicular ischemia/reperfusion injury in rats. <i>Archives of Medical Science</i> , 2016, 5, 928-934.	0.9	25

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19	Effects of quercetin and chrysin on 2,3,7,8-tetrachlorodibenzo-p-dioxin induced hepatotoxicity in rats. <i>Environmental Toxicology</i> , 2013, 28, 146-154.	4.0	24
20	The beneficial effects of nerolidol and hesperidin on surgically induced endometriosis in a rat model. <i>Gynecological Endocrinology</i> , 2018, 34, 975-980.	1.7	22
21	Curcumin protects heart tissue against irinotecan-induced damage in terms of cytokine level alterations, oxidative stress, and histological damage in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018, 391, 783-791.	3.0	20
22	The Protective Effects of Glycyrrhetic Acid and Chrysin against Ischemia-Reperfusion Injury in Rat Ovaries. <i>BioMed Research International</i> , 2018, 2018, 1-7.	1.9	20
23	Novel platinum-N-heterocyclic carbene complex is more cardiotoxic than cisplatin in rats. <i>Human and Experimental Toxicology</i> , 2011, 30, 1342-1349.	2.2	18
24	The determination of oxidative damage in heart tissue of rats caused by ruthenium(II) and gold(I) N-heterocyclic carbene complexes. <i>Toxicology and Industrial Health</i> , 2011, 27, 735-741.	1.4	18
25	Evaluation of reproductive toxicity in male rats treated with novel synthesized ruthenium(II) and gold(I)-NHC complexes. <i>Drug Development and Industrial Pharmacy</i> , 2012, 38, 40-46.	2.0	17
26	Beneficial effects of Î²-glucan against cisplatin side effects on the nervous system in rats 1. <i>Acta Cirurgica Brasileira</i> , 2016, 31, 198-205.	0.7	15
27	The beneficial effects of 18Î²-glycyrrhetic acid on the experimental autoimmune encephalomyelitis (EAE) in C57BL/6 mouse model. <i>Immunopharmacology and Immunotoxicology</i> , 2018, 40, 344-352.	2.4	15
28	Chrysin prevents brain damage caused by global cerebral ischemia/reperfusion in a C57BL/6 mouse model. <i>Turkish Journal of Medical Sciences</i> , 2016, 46, 1926-1933.	0.9	14
29	Anti-inflammatory Montelukast prevents toxic effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Toxicology and Industrial Health</i> , 2016, 32, 769-776.	1.4	13
30	The protective effect of fish oil against cisplatin induced eye damage in rats. <i>Cutaneous and Ocular Toxicology</i> , 2018, 37, 151-156.	1.3	13
31	Role of propolis on oxidative stress in fish brain. <i>Basic and Clinical Neuroscience</i> , 2013, 4, 153-8.	0.6	13
32	Curcumin, myrcen and cineol modulate the percentage of lymphocyte subsets altered by 2,3,7,8-Tetrachlorodibenzo-p-dioxins (TCDD) in rats. <i>Human and Experimental Toxicology</i> , 2011, 30, 1986-1994.	2.2	12
33	Fish oil protects the peripheral and central nervous systems against cisplatin-induced neurotoxicity. <i>Nutritional Neuroscience</i> , 2014, 17, 116-126.	3.1	12
34	Associations between second-trimester amniotic fluid levels of ADAMTS4, ADAMTS5, IL-6, and TNF-Î± and spontaneous preterm delivery in singleton pregnancies. <i>Journal of Perinatal Medicine</i> , 2019, 47, 304-310.	1.4	11
35	Curcumin prevents toxic effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) on humoral immunity in rats. <i>Food and Agricultural Immunology</i> , 2011, 22, 31-38.	1.4	10
36	Evaluation of second trimester amniotic fluid ADAMTS4, ADAMTS5, interleukin-6 and tumor necrosis factor-Î± levels in patients with gestational diabetes mellitus. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 824-829.	1.3	10

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37	Favourable effect of $\beta$ -glucan treatment against cisplatin-induced reproductive system damage in male rats. <i>Andrologia</i> , 2019, 51, e13342.	2.1	9
38	The therapeutic effects of curcumin and capsaicin against cyclophosphamide side effects on the uterus in rats. <i>Acta Cirurgica Brasileira</i> , 2018, 33, 499-507.	0.7	8
39	The Ameliorate Effects of Nerolidol on Thioastamide-induced Oxidative Damage in Heart and Kidney Tissue. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2022, 19, 1-8.	1.4	8
40	Protective effects of melatonin against 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced cardiac injury in rats. <i>European Journal of Pharmacology</i> , 2015, 762, 214-220.	3.5	7
41	The beneficial effects of Montelukast against 2,3,7,8-tetrachlorodibenzo- p -dioxin toxicity in female reproductive system in rats. <i>Acta Cirurgica Brasileira</i> , 2016, 31, 557-563.	0.7	7
42	Platinum (II) $\pi$ -heterocyclic carbene complexes: Synthesis, characterization and cytotoxic properties. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4851.	3.5	7
43	Synthesis of New 6-[4-(2-Fluorophenyl)piperazine-1-yl]-3(2H)-Pyridazinone-2-Acetyl-2-(Substitutedbenzal)Hydrazone Derivatives and Evaluation of Their Cytotoxic Effects in Liver and Colon Cancer Cell Lines. <i>Pharmaceutical Chemistry Journal</i> , 2019, 52, 923-929.	0.8	6
44	The protective effects of capsaicin on oxidative damage-induced by 2,3,7,8-tetrachlorodibenzo-p-dioxin in rats. <i>Drug and Chemical Toxicology</i> , 2022, 45, 2463-2470.	2.3	6
45	The efficacy of hesperidin for treatment of acute otitis media. <i>Auris Nasus Larynx</i> , 2019, 46, 172-177.	1.2	5
46	Investigation of protective effect of ellagic acid in phthalates-induced reproductive damage. <i>Drug and Chemical Toxicology</i> , 2022, 45, 1652-1659.	2.3	5
47	What is the effectiveness of beta-glucan for treatment of acute otitis media?. <i>Brazilian Journal of Otorhinolaryngology</i> , 2020, 87, 683-688.	1.0	4
48	The inhibition of Src kinase suppresses the production of matrix metalloproteinases in from synovial fibroblasts and inhibits MAPK and STATs pathways. <i>Turkish Journal of Medical Sciences</i> , 2021, 51, 2142-2149.	0.9	4
49	The Novel Synthesized Pyridazinone Derivates had the Antiproliferative and Apoptotic Effects in SHSY5Y and HEP3B Cancer Cell Line. <i>Letters in Organic Chemistry</i> , 2018, 15, 323-331.	0.5	4
50	Protective Role of <i>Diospyros lotus</i> L. in Cisplatin-Induced Cardiotoxicity: Cardiac Damage and Oxidative Stress in Rats. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2022, 19, 132-137.	1.4	4
51	The Beneficial Effects of Fish Oil Following Cisplatin-Induced Oxidative and Histological Damage in Liver of Rats. <i>Iranian Journal of Pharmaceutical Research</i> , 2017, 16, 1424-1431.	0.5	3
52	Beta-glucan effects on 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) toxicity in liver and brain. <i>Biotechnic and Histochemistry</i> , 2022, 97, 441-448.	1.3	3
53	Crystal structure, optical properties, spectroscopic characterization and density functional theory studies of a new rhodium(i)-imidazolidin-2-ylidene complexes: Synthesis, characterization and cytotoxic properties. <i>Inorganica Chimica Acta</i> , 2022, 537, 120936.	2.4	3
54	Beta-glucan attenuates cerebral ischemia/reperfusion-induced neuronal injury in a C57BL/6 mouse model. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 55, .	1.2	1

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55	The novel synthesized pyridazinone derivatives had the antiproliferative and apoptotic effects in SHSY5Y and HEP3B cancer cell line. Letters in Organic Chemistry, 2017, 14, .	0.5	0