

Ayman S Mohamed

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9084357/ayman-s-mohamed-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

133

citations

6

h-index

11

g-index

32

ext. papers

207

ext. citations

2.4

avg, IF

3.59

L-index

#	Paper	IF	Citations
26	Protective and curative effects of the sea cucumber <i>Holothuria atra</i> extract against DMBA-induced hepatorenal diseases in rats. <i>BioMed Research International</i> , 2015 , 2015, 563652	3	28
25	Mechanisms of echinochrome potency in modulating diabetic complications in liver. <i>Life Sciences</i> , 2016 , 151, 41-49	6.8	24
24	Sodium pentobarbital dosages for exsanguination affect biochemical, molecular and histological measurements in rats. <i>Scientific Reports</i> , 2020 , 10, 378	4.9	17
23	Antioxidant Effect of Sepia Ink Extract on Extrahepatic Cholestasis Induced by Bile Duct Ligation in Rats. <i>Biomedical and Environmental Sciences</i> , 2015 , 28, 582-94	1.1	7
22	Hepatoprotective Effect of Echinochrome Pigment in Septic Rats. <i>Journal of Surgical Research</i> , 2019 , 234, 317-324	2.5	7
21	Echinochrome Exhibits Antitumor Activity against Ehrlich Ascites Carcinoma in Swiss Albino Mice. <i>Nutrition and Cancer</i> , 2021 , 73, 124-132	2.8	6
20	Effectiveness of Echinochrome on HFD-Induced Hyperlipidemia in Rats. <i>Natural Products and Bioprospecting</i> , 2019 , 9, 337-344	4.9	5
19	<i>Holoturia arenicola</i> extract modulates bile duct ligation-induced oxidative stress in rat kidney. <i>International Journal of Clinical and Experimental Pathology</i> , 2015 , 8, 1649-57	1.4	4
18	The Possible Hypoglycemic Mechanisms of Echinochrome. <i>Current Diabetes Reviews</i> , 2018 , 14, 334-338	2.7	4
17	Effects of 3 Rodent Beddings on Biochemical Measures in Rats and Mice. <i>Journal of the American Association for Laboratory Animal Science</i> , 2018 , 57, 443-446	1.3	4
16	Effectiveness of Extract Combination with Atorvastatin on Experimentally Induced Hyperlipidemia in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 9726137	2.3	3
15	Echinochrome pigment attenuates diabetic nephropathy in the models of type 1 and type 2 diabetes. <i>Diabetes Mellitus</i> , 2016 , 19, 464-470	1.6	3
14	Freshwater Clam as a Potential Bioindicator for Silver/Saponin Nanocomposites Toxicity. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020 , 105, 827-834	2.7	3
13	Echinochrome pigment extracted from sea urchin suppress the bacterial activity, inflammation, nociception, and oxidative stress resulted in the inhibition of renal injury in septic rats. <i>Journal of Food Biochemistry</i> , 2021 , e13729	3.3	3
12	Silver/chitosan nanocomposites induce physiological and histological changes in freshwater bivalve. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021 , 65, 126719	4.1	3
11	Hepatotoxicity effect of short-term Bradykinin potentiating factor in cholestatic rats. <i>Toxicology Letters</i> , 2019 , 301, 73-78	4.4	3
10	Antitumor activity of saponin isolated from the sea cucumber, against ehrlich ascites carcinoma cells in swiss albino mice. <i>Natural Product Research</i> , 2021 , 35, 1928-1932	2.3	2

9	Optimizing and Evaluating the Antihelminthic Activity of the Biocompatible Zinc Oxide Nanoparticles Against the Ascaridid Nematode, <i>Parascaris equorum</i> In Vitro. <i>Acta Parasitologica</i> , 2019 , 64, 873-886	1.7	1
8	Assessment of sepia ink extract role against the kidney dysfunction induced by bile duct ligation. <i>Journal of Basic and Applied Zoology</i> , 2014 , 67, 173-181	2.3	1
7	Zn contamination stimulate agonistic behavior and oxidative stress of crayfishes (<i>Procambarus clarkii</i>). <i>Journal of Trace Elements in Medicine and Biology</i> , 2022 , 69, 126895	4.1	1
6	Echinochrome Pigment Improves Male Rats Fertility. <i>Natural Products Journal</i> , 2020 , 10,	0.6	1
5	The Teratogenic Mechanism of Echinochrome as a Hypoglycemic Agent on Wistar Rats. <i>Open Biomarkers Journal</i> , 2019 , 9, 79-83	1	1
4	Pioglitazone improves skeletal muscle functions in reserpine-induced fibromyalgia rat model. <i>Annals of Medicine</i> , 2021 , 53, 1032-1040	1.5	1
3	In vitro anti-Toxocara vitulorum effect of silver nanoparticles. <i>Journal of Parasitic Diseases</i> , 1	1.3	0
2	The Effect of Zinc Concentration on Physiological, Immunological, and Histological Changes in Crayfish (<i>Procambarus clarkii</i>) as Bio-indicator for Environment Quality Criteria. <i>Biological Trace Element Research</i> , 2022 , 200, 375-384	4.5	0
1	Antidiabetic Potential of Silver/Chitosan/Ascorbic Acid Nanocomposites. <i>Current Nanomedicine</i> , 2021 , 11, 237-248	0.9	0