

Amr Ahmed El-Arabey

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

691
citations

686830

13
h-index

610482

24
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48
all docs

48
docs citations

48
times ranked

835
citing authors

#	ARTICLE	IF	CITATIONS
1	Exosomal miRNA confers chemo resistance via targeting Cav1/p-gp/M2-type macrophage axis in ovarian cancer. <i>EBioMedicine</i> , 2018, 38, 100-112.	2.7	159
2	GATA3 as a master regulator for interactions of tumor-associated macrophages with high-grade serous ovarian carcinoma. <i>Cellular Signalling</i> , 2020, 68, 109539.	1.7	81
3	Thymol and Carvacrol Prevent Cisplatin-Induced Nephrotoxicity by Abrogation of Oxidative Stress, Inflammation, and Apoptosis in Rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2015, 29, 165-172.	1.4	54
4	Metformin and COVID-19: A novel deal of an old drug. <i>Journal of Medical Virology</i> , 2020, 92, 2293-2294.	2.5	40
5	SnapShot: TP53 status and macrophages infiltration in TCGA-analyzed tumors. <i>International Immunopharmacology</i> , 2020, 86, 106758.	1.7	37
6	Repurposing benzimidazole and benzothiazole derivatives as potential inhibitors of SARS-CoV-2: DFT, QSAR, molecular docking, molecular dynamics simulation, and in-silico pharmacokinetic and toxicity studies. <i>Journal of King Saud University - Science</i> , 2021, 33, 101637.	1.6	34
7	In silico studies on phytochemicals to combat the emerging COVID-19 infection. <i>Journal of Saudi Chemical Society</i> , 2021, 25, 101367.	2.4	32
8	Molecular dynamic study of SARS-CoV-2 with various S protein mutations and their effect on thermodynamic properties. <i>Computers in Biology and Medicine</i> , 2022, 141, 105025.	3.9	32
9	GATA3 and stemness of high-grade serous ovarian carcinoma: novel hope for the deadliest type of ovarian cancer. <i>Human Cell</i> , 2020, 33, 904-906.	1.2	21
10	New insight for metformin against bladder cancer. <i>Genes and Environment</i> , 2017, 39, 13.	0.9	20
11	Metformin: Ongoing Journey with Superdrug Revolution. <i>Advanced Pharmaceutical Bulletin</i> , 2019, 9, 1-4.	0.6	19
12	Update on off label use of metformin for obesity. <i>Primary Care Diabetes</i> , 2018, 12, 284-285.	0.9	17
13	CENP-E as a target for cancer therapy: Where are we now?. <i>Life Sciences</i> , 2018, 208, 192-200.	2.0	15
14	GATA3 as a regulator for naughty cancer-associated fibroblasts in the microenvironment of high-grade serous ovarian cancer. <i>Human Cell</i> , 2021, 34, 1934-1936.	1.2	11
15	Gender Difference in Cisplatin-Induced Nephrotoxicity in a Rat Model. <i>Nephro-Urology Monthly</i> , 2015, 7, e23595.	0.0	8
16	Are the new SARS-CoV-2 variants resistant against the vaccine?. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 3489-3490.	1.4	8
17	Sex and age differences related to renal OCT2 gene expression in cisplatin-induced nephrotoxicity. <i>Iranian Journal of Kidney Diseases</i> , 2015, 9, 335-6.	0.1	8
18	The role of GATA3 in the metastasis of triple-negative breast cancer and high-grade serous ovarian cancer. <i>Human Cell</i> , 2022, 35, 1298-1300.	1.2	8

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19	Dual function of OCT2 and MATE1 in cisplatin induced nephrotoxicity. <i>Pharmacological Research</i> , 2017, 119, 493.	3.1	7
20	Structure analysis of yeast glutaredoxin Grx6 protein produced in <i>Escherichia coli</i> . <i>Genes and Environment</i> , 2018, 40, 15.	0.9	7
21	Transplacental transmission of SARS-CoV-2 infection via NRP1. <i>Travel Medicine and Infectious Disease</i> , 2021, 40, 101987.	1.5	7
22	Progress in research on the S protein as the target of COVID-19 vaccines. <i>Expert Review of Vaccines</i> , 2021, 20, 769-772.	2.0	6
23	Ovarian cancer immunotherapy of NF- κ B may have a dark side. <i>Human Cell</i> , 2021, 34, 1019-1020.	1.2	6
24	Comment on: Pomegranate flower extract does not prevent cisplatin-induced nephrotoxicity in female rats. <i>International Journal of Preventive Medicine</i> , 2015, 6, 47.	0.2	5
25	What are the challenges faced by COVID-19 vaccines?. <i>Expert Review of Vaccines</i> , 2022, 21, 5-7.	2.0	5
26	In the face of the future, what do we learn from COVID-19?. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 4119-4120.	1.4	4
27	Number of Cysteine Interactions with the Activity in GRX Family. <i>Journal of Proteomics and Bioinformatics</i> , 2017, 10, .	0.4	3
28	Neuropilin-1 may be responsible for retinal findings in patients with COVID-19. <i>Human Cell</i> , 2021, 34, 1280-1281.	1.2	3
29	<i>Botrytis cinerea</i> alcohol dehydrogenase mediates fungal development, environmental adaptation and pathogenicity. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, , 1-13.	2.0	3
30	Anticancer, antioxidant activities and molecular docking study of thiazolidine-4-one and thiaziazol derivatives. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 3976-3992.	2.0	3
31	Dihydrotestosterone as mediator for cisplatin induced nephrotoxicity: New insight down the road. <i>Toxicology</i> , 2017, 387, 108.	2.0	2
32	Formononetin: Novel Deal for Androgenetic Alopecia. <i>Archives of Medical Research</i> , 2020, 51, 30-31.	1.5	2
33	Negative response of phytoestrogens of pomegranate flower extract against cisplatin-induced nephrotoxicity in female rats. <i>International Journal of Preventive Medicine</i> , 2016, 7, 89.	0.2	2
34	New Insight of OCT2 Regulation as Mediator for Cisplatin- Induced Nephrotoxicity. <i>Asian Pacific Journal of Cancer Prevention</i> , 2017, 18, 1459-1460.	0.5	2
35	Re: Sex differences in protective effect of recombinant human erythropoietin against cisplatin-induced nephrotoxicity in rats. <i>Iranian Journal of Kidney Diseases</i> , 2015, 9, 163.	0.1	2
36	New Approach to use <i>Origanum Vulgare</i> Extract as Immunostimulant to Increase Resistance to <i>Pseudomonas aeruginosa</i> and <i>Pseudomonas fluorescens</i> . <i>Journal of Marine Science: Research & Development</i> , 2015, 06, .	0.4	1

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37	Rifabutin induced multinucleated hepatocytes in rats: an overview with future prospects. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 1-2.	1.3	1
38	Comment on: Effect of pomegranate flower extract on cisplatin-induced nephrotoxicity in male rats. <i>International Journal of Preventive Medicine</i> , 2016, 7, 9.	0.2	1
39	Does FANCA Assist CENP-E in Architectural Organization of Chromosomes at Spindle Equator?. <i>Balkan Medical Journal</i> , 2018, 35, 410-411.	0.3	1
40	Abstract 1981: M2-macrophage derived exosomes mediates tumor progression via GATA3-IL-4-IL-13 axis in ovarian cancer. , 2019, , .		1
41	Molecular cloning, expression, purification, and functional characterization of SPâ€22 gene from <i>Bombyx mori</i> . <i>Journal of Cellular Biochemistry</i> , 2019, 120, 15594-15603.	1.2	0
42	Future directions of fibrosis in medicine. <i>Digestive Diseases</i> , 2021, , .	0.8	0
43	Is testosterone responsible for age differences in the susceptibility of cisplatininduced nephrotoxicity in male C57BL/6 mice?. <i>Clinical Practice (London, England)</i> , 2016, 13, .	0.1	0