

ErtuÄrul Kaya

List of Publications by Year in descending order

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58
papers

926
citations

516710

16
h-index

526287

27
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60
all docs

60
docs citations

60
times ranked

992
citing authors

#	ARTICLE	IF	CITATIONS
1	Gum Arabic-silver nanoparticles composite as a green anticorrosive formulation for steel corrosion in strong acid media. Carbohydrate Polymers, 2018, 181, 43-55.	10.2	100
2	Synergistic inhibition of St37 steel corrosion in 15% H2SO4 solution by chitosan and iodide ion additives. Cellulose, 2017, 24, 931-950.	4.9	65
3	Leptin induces ADAMTSâ€4, ADAMTSâ€5, and ADAMTSâ€9 genes expression by mitogenâ€activated protein kinases and NFâ€B signaling pathways in human chondrocytes. Cell Biology International, 2015, 39, 104-112.	3.0	64
4	Amanitin and phallotoxin concentration in Amanita phalloides var. alba mushroom. Toxicon, 2013, 76, 225-233.	1.6	45
5	Evaluation of the corrosion inhibiting efficacy of a newly synthesized nitron against St37 steel corrosion in acidic medium: Experimental and theoretical approaches. Materials Science and Engineering C, 2018, 93, 539-553.	7.3	38
6	Amatoxin and phallotoxin concentration in Amanita phalloides spores and tissues. Toxicology and Industrial Health, 2015, 31, 1172-1177.	1.4	36
7	A Case Study: What Doses of Amanita phalloides and Amatoxins Are Lethal to Humans?. Wilderness and Environmental Medicine, 2015, 26, 491-496.	0.9	34
8	Clinical importance of toxin concentration in Amanita verna mushroom. Toxicon, 2014, 87, 68-75.	1.6	32
9	Omentin serum levels and omentin gene Val109Asp polymorphism in patients with psoriasis. International Journal of Dermatology, 2014, 53, 601-605.	1.0	31
10	Efficacy of iloprost and montelukast combination on spinal cord ischemia/reperfusion injury in a rat model. Journal of Cardiothoracic Surgery, 2013, 8, 64.	1.1	27
11	Association of omentin Val109Asp polymorphism with coronary artery disease. Anatolian Journal of Cardiology, 2014, 14, 511-514.	0.4	25
12	Influence of 1-butyl-1-methylpiperidinium tetrafluoroborate on St37 steel dissolution behavior in HCl environment. Chemical Engineering Communications, 2018, 205, 538-548.	2.6	23
13	Neutrophilic eccrine hidradenitis induced by cetuximab. Cutaneous and Ocular Toxicology, 2012, 31, 148-150.	1.3	22
14	Is one-time carbon monoxide intoxication harmless? Evaluation by argyrophilic nucleolar-organizing regions staining method. Human and Experimental Toxicology, 2015, 34, 24-31.	2.2	19
15	An evaluation of the anticorrosion effect of ethylene glycol for AA7075-T6 alloy in 3.5% NaCl solution. Measurement: Journal of the International Measurement Confederation, 2018, 116, 264-272.	5.0	19
16	Polymorphisms in MMP-2 and TIMP-2 in Turkish patients with prostate cancer. Turkish Journal of Medical Sciences, 2014, 44, 839-843.	0.9	18
17	Extracorporeal shockwave increases the effectiveness of systemic antibiotic treatment in implantâ€related chronic osteomyelitis: Experimental study in a rat model. Journal of Orthopaedic Research, 2014, 32, 752-756.	2.3	18
18	Two new species of Amanita sect. Phalloideae from Africa, one of which is devoid of amatoxins and phallotoxins. MycoKeys, 2019, 53, 93-125.	1.9	18

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19	Dermal absorption and toxicity of alpha amanitin in mice. <i>Cutaneous and Ocular Toxicology</i> , 2014, 33, 154-160.	1.3	17
20	Acute intoxication cases admitted to the emergency department of a university hospital. <i>World Journal of Emergency Medicine</i> , 2015, 6, 54.	1.0	17
21	Toxin content and toxicological significance in different tissues and development stages of <i>Lepiota brunneoincarnata</i> mushroom. <i>Toxin Reviews</i> , 2015, 34, 109-114.	3.4	17
22	A Case Study: Rare <i>Lepiota brunneoincarnata</i> Poisoning. <i>Wilderness and Environmental Medicine</i> , 2015, 26, 350-354.	0.9	16
23	Comparison of Changes in Anxiety and Depression Level Between Dabigatran and Warfarin Use in Patients With Atrial Fibrillation. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2017, 23, 164-167.	1.7	16
24	Synthesis and anticorrosion studies of 4-[(2-nitroacetophenonylidene)-amino]-antipyrine on SAE 1012 carbon steel in 15%wt.% HCl solution. <i>Journal of Adhesion Science and Technology</i> , 2020, 34, 2448-2466.	2.6	15
25	Corrosion behavior of dual phase 600 and 800 steels in 3.5%wt.% NaCl environment. <i>Journal of Adhesion Science and Technology</i> , 2020, 34, 903-915.	2.6	14
26	Allergic contact dermatitis to para-phenylenediamine in a tattoo: a case report. <i>Cutaneous and Ocular Toxicology</i> , 2013, 32, 185-187.	1.3	13
27	Branch Retinal Vein Occlusion Associated with Tamoxifen Use. <i>Seminars in Ophthalmology</i> , 2013, 28, 88-90.	1.6	13
28	Erythropoietin stimulates patellar tendon healing in rats. <i>Knee</i> , 2015, 22, 461-468.	1.6	13
29	Assessment of patients who presented to the emergency department with mushroom poisoning. <i>Human and Experimental Toxicology</i> , 2015, 34, 725-731.	2.2	13
30	Determination of histological, immunohistochemical and biochemical effects of acute and chronic grayanotoxin III administration in different doses in rats. <i>Environmental Science and Pollution Research</i> , 2019, 26, 1323-1335.	5.3	11
31	Electrochemical and morphological assessments of inhibition level of 8-hydroxyquinoline for AA2024-T4 alloy in 3.5% NaCl solution. <i>Journal of Adhesion Science and Technology</i> , 2018, 32, 207-223.	2.6	10
32	Thermostability of Alpha Amanitin in Water and Methanol. <i>European Journal of Basic Medical Sciences</i> , 2012, 2, 106-111.	0.3	10
33	Vasorelaxant Effect of a Self-etch Adhesive System through Calcium Antagonistic Action. <i>Journal of Endodontics</i> , 2008, 34, 1202-1206.	3.1	9
34	Iododerma following topical povidone-iodine application. <i>Cutaneous and Ocular Toxicology</i> , 2013, 32, 339-340.	1.3	9
35	Evaluation and comparison of alpha- and beta-amanitin toxicity on MCF-7 cell line. <i>Turkish Journal of Medical Sciences</i> , 2014, 44, 728-732.	0.9	9
36	Effects of second generation tetracyclines on penicillin-epilepsy-induced hippocampal neuronal loss and motor incoordination in rats. <i>Life Sciences</i> , 2006, 79, 784-790.	4.3	7

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37	Purification and <i>in vitro</i> toxicity of gamma amanitin. <i>Toxin Reviews</i> , 2015, 34, 200-205.	3.4	7
38	Understanding the Corrosion Behavior of the AZ91D Alloy in Simulated Body Fluid through the Use of Dynamic EIS. <i>ACS Omega</i> , 2022, 7, 11929-11938.	3.5	7
39	First Report of a Neotropical Agaric (<i>Lepiota spiculata</i> , Agaricales, Basidiomycota) Containing Lethal Î±-Amanitin at Toxicologically Relevant Levels. <i>Frontiers in Microbiology</i> , 2020, 11, 1833.	3.5	6
40	Effects of erdosteine on alpha amanitin-induced hepatotoxicity in mice. <i>Toxin Reviews</i> , 2016, 35, 4-9.	3.4	5
41	Effects of neonatal dexamethasone or methylprednisolone on rat growth and neurodevelopment. <i>Pediatrics International</i> , 2008, 50, 489-494.	0.5	4
42	<i>Lepiota cristata</i> does not contain amatoxins or phallotoxins. <i>Toxin Reviews</i> , 2018, 37, 149-153.	3.4	4
43	Determination of amatoxin concentration in heat-treated samples of <i>Amanita phalloides</i> by high-performance liquid chromatography: A forensic approach. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2021, 78, 102111.	1.0	4
44	Vasorelaxant Effects of Clearfil SE Bond and Clearfil S3 Bond Mediated by Calcium Antagonistic Action. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2010, 21, 997-1007.	3.5	3
45	Toxin components and toxicological importance of <i>Galerina marginata</i> from Turkey. <i>Toxicon</i> , 2020, 187, 29-34.	1.6	3
46	The upregulation of matrix metalloproteinase -2 and -9 genes caused by resistin in human chondrocytes. <i>Acta Medica Anatolia</i> , 2014, 2, 19.	0.0	3
47	Effect of montelukast on spinal cord ischemia/reperfusion injury. <i>Turkish Neurosurgery</i> , 2014, 25, 757-65.	0.2	3
48	Phosalone Toxicity on Liver and Pancreas: Role of Vitamins E and C. <i>Asian Journal of Chemistry</i> , 2013, 25, 2589-2592.	0.3	2
49	Omentin Val/Val genotype increases predisposition to acne vulgaris without changing omentin serum level. <i>Cellular and Molecular Biology</i> , 2018, 64, 81-86.	0.9	2
50	The evaluation and comparison of the alpha and beta amanitin toxicity on MCF-7 cell line. <i>Current Opinion in Biotechnology</i> , 2013, 24, S105.	6.6	1
51	Early Stage Muscarinic Findings and Syndromic Classification in Wild Mushroom Poisoning. <i>Türk YoÄYun Bakim DerneÄYi Dergisi</i> , 2018, 16, 115-121.	0.2	1
52	Nanocatalysts for hydrogen evolution reactions from hydrazine borane. , 2021, , 197-218.		0
53	Effect of nifedipine on hippocampal neuron number in penicillin-induced epileptic rats. <i>Turkish Neurosurgery</i> , 2013, 24, 234-40.	0.2	0
54	Epigenomics of Breast Cancer. , 2014, , 105-126.		0

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55	The dose-dependent cardiovascular effects of intravenous grayanotoxin-III in rats. Journal of Dr Behcet Uz Children S Hospital, 2017, , .	0.1	0
56	ZEHÄRLÄ° MANTAR TOKSÄ°NLERÄ°NÄ°N ANALÄ°Z YÄ°NTEMLERÄ°. Konuralp Tip Dergisi, 0, , 148-158.	0.3	0
57	Total Phenolic and Flavonoid Content and Antibacterial Properties of<i>Polygonatum orientale</i>Desf and<i>Tiliadasystyla</i>. Hormozgan Medical Journal, 2021, 25, 19-23.	0.1	0
58	Erdosteine reduces cytotoxicity induced by alpha- and beta-amanitin, but not gamma-amanitin, in CA3 hepatocyte cultures. Toxicon, 2022, 213, 52-58.	1.6	0