

Nuri GÃ¼ven

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

2,724
citations

159573

30
h-index

197805

49
g-index

81
all docs

81
docs citations

81
times ranked

3993
citing authors

#	ARTICLE	IF	CITATIONS
1	T-Type Calcium Channel Inhibitors Induce Apoptosis in Medulloblastoma Cells Associated with Altered Metabolic Activity. <i>Molecular Neurobiology</i> , 2022, 59, 2932-2945.	4.0	2
2	Differential Effects of a Novel Opioid Ligand UTA1003 on Antinociceptive Tolerance and Motor Behaviour. <i>Pharmaceuticals</i> , 2022, 15, 789.	3.8	1
3	Targeting Nrf2 for the treatment of Duchenne Muscular Dystrophy. <i>Redox Biology</i> , 2021, 38, 101803.	9.0	25
4	Idebenone: When an antioxidant is not an antioxidant. <i>Redox Biology</i> , 2021, 38, 101812.	9.0	52
5	Novel Short-Chain Quinones to Treat Vision Loss in a Rat Model of Diabetic Retinopathy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1016.	4.1	7
6	Standard of care versus new-wave corticosteroids in the treatment of Duchenne muscular dystrophy: Can we do better?. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 117.	2.7	41
7	Bioactivity Profiles of Cytoprotective Short-Chain Quinones. <i>Molecules</i> , 2021, 26, 1382.	3.8	1
8	Asperuloside Enhances Taste Perception and Prevents Weight Gain in High-Fat Fed Mice. <i>Frontiers in Endocrinology</i> , 2021, 12, 615446.	3.5	8
9	Direct Amidation to Access 3-Amido-1,8-Naphthalimides Including Fluorescent Scriptaid Analogues as HDAC Inhibitors. <i>Cells</i> , 2021, 10, 1505.	4.1	6
10	Profiling the Effects of Repetitive Morphine Administration on Motor Behavior in Rats. <i>Molecules</i> , 2021, 26, 4355.	3.8	14
11	Short-Chain Naphthoquinone Protects Against Both Acute and Spontaneous Chronic Murine Colitis by Alleviating Inflammatory Responses. <i>Frontiers in Pharmacology</i> , 2021, 12, 709973.	3.5	1
12	Opioid Analgesia and Opioid-Induced Adverse Effects: A Review. <i>Pharmaceuticals</i> , 2021, 14, 1091.	3.8	66
13	Anti-Inflammatory Activity of Fucoxanthin Extracts In Vitro. <i>Marine Drugs</i> , 2021, 19, 702.	4.6	43
14	Identification of Key Pro-Survival Proteins in Isolated Colonic Goblet Cells of Winnie, a Murine Model of Spontaneous Colitis. <i>Inflammatory Bowel Diseases</i> , 2020, 26, 80-92.	1.9	5
15	Dimethyl Fumarate and Its Esters: A Drug with Broad Clinical Utility?. <i>Pharmaceuticals</i> , 2020, 13, 306.	3.8	52
16	Idebenone Protects against Spontaneous Chronic Murine Colitis by Alleviating Endoplasmic Reticulum Stress and Inflammatory Response. <i>Biomedicines</i> , 2020, 8, 384.	3.2	8
17	Development of a High-throughput Agar Colony Formation Assay to Identify Drug Candidates against Medulloblastoma. <i>Pharmaceuticals</i> , 2020, 13, 368.	3.8	6
18	Comparative In Vitro Toxicology of Novel Cytoprotective Short-Chain Naphthoquinones. <i>Pharmaceuticals</i> , 2020, 13, 184.	3.8	5

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19	Micro RNA Expression after Ingestion of Fucoidan; A Clinical Study. <i>Marine Drugs</i> , 2020, 18, 143.	4.6	15
20	Metabolic Stability of New Mito-Protective Short-Chain Naphthoquinones. <i>Pharmaceuticals</i> , 2020, 13, 29.	3.8	5
21	Adenylosuccinic acid therapy ameliorates murine Duchenne Muscular Dystrophy. <i>Scientific Reports</i> , 2020, 10, 1125.	3.3	24
22	Mixed alkoxy/hydroxy 1,8-naphthalimides: expanded fluorescence colour palette and <i>in vitro</i> bioactivity. <i>Chemical Communications</i> , 2020, 56, 6866-6869.	4.1	15
23	Idebenone Protects against Acute Murine Colitis via Antioxidant and Anti-Inflammatory Mechanisms. <i>International Journal of Molecular Sciences</i> , 2020, 21, 484.	4.1	30
24	Effect of Combination Citrulline and Metformin Treatment on Motor Function in Patients With Duchenne Muscular Dystrophy. <i>JAMA Network Open</i> , 2019, 2, e1914171.	5.9	34
25	Amide linked redox-active naphthoquinones for the treatment of mitochondrial dysfunction. <i>MedChemComm</i> , 2019, 10, 399-412.	3.4	13
26	Pathway Analysis of Fucoidan Activity Using a Yeast Gene Deletion Library Screen. <i>Marine Drugs</i> , 2019, 17, 54.	4.6	10
27	Age-dependent antinociception and behavioral inhibition by morphine. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 168, 8-16.	2.9	8
28	Data on prolonged morphine-induced antinociception and behavioral inhibition in older rats. <i>Data in Brief</i> , 2018, 19, 183-188.	1.0	4
29	Towards complete identification of allergens in Jack Jumper (<i>Myrmecia pilosula</i>) ant venom and their clinical relevance: An immunoproteomic approach. <i>Clinical and Experimental Allergy</i> , 2018, 48, 1222-1234.	2.9	13
30	Bitter melon protects against ER stress in LS174T colonic epithelial cells. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 2.	3.7	14
31	Morphine dosing strategy plays a key role in the generation and duration of the produced antinociceptive tolerance. <i>Neuropharmacology</i> , 2017, 121, 158-166.	4.1	17
32	Copper transporter 1 in human colorectal cancer cell lines: Effects of endogenous and modified expression on oxaliplatin cytotoxicity. <i>Journal of Inorganic Biochemistry</i> , 2017, 177, 249-258.	3.5	17
33	Pressurized Hot Water Extraction as a Viable Bioprospecting Tool: Isolation of Coumarin Natural Products from Previously Unexamined Correa (Rutaceae) Species. <i>ChemistrySelect</i> , 2017, 2, 2439-2443.	1.5	13
34	Time-Resolved Pharmacological Studies using Automated, On-line Monitoring of Five Parallel Suspension Cultures. <i>Scientific Reports</i> , 2017, 7, 10337.	3.3	9
35	Targeting mitochondrial function to treat optic neuropathy. <i>Mitochondrion</i> , 2017, 36, 7-14.	3.4	33
36	Alzheimer's Disease and NQO1: Is there a Link?. <i>Current Alzheimer Research</i> , 2017, 15, 56-66.	1.4	35

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37	Molecular mechanisms of intestinal inflammation leading to colorectal cancer. <i>AIMS Biophysics</i> , 2017, 4, 152-177.	0.6	3
38	Improved Muscle Function in Duchenne Muscular Dystrophy through L-Arginine and Metformin: An Investigator-Initiated, Open-Label, Single-Center, Proof-Of-Concept-Study. <i>PLoS ONE</i> , 2016, 11, e0147634.	2.5	50
39	Capillary electrophoresis for automated on-line monitoring of suspension cultures: Correlating cell density, nutrients and metabolites in near real-time. <i>Analytica Chimica Acta</i> , 2016, 920, 94-101.	5.4	21
40	Stress-based animal models of depression: Do we actually know what we are doing?. <i>Brain Research</i> , 2016, 1652, 30-42.	2.2	57
41	Treatment with l-citrulline and metformin in Duchenne muscular dystrophy: study protocol for a single-centre, randomised, placebo-controlled trial. <i>Trials</i> , 2016, 17, 389.	1.6	28
42	Targeting mitochondrial function to protect against vision loss. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 721-736.	3.4	11
43	Characterisation of colonic dysplasia-like epithelial atypia in murine colitis. <i>World Journal of Gastroenterology</i> , 2016, 22, 8334.	3.3	10
44	Fucoidan Extracts Ameliorate Acute Colitis. <i>PLoS ONE</i> , 2015, 10, e0128453.	2.5	89
45	Non-Anticoagulant Fractions of Enoxaparin Suppress Inflammatory Cytokine Release from Peripheral Blood Mononuclear Cells of Allergic Asthmatic Individuals. <i>PLoS ONE</i> , 2015, 10, e0128803.	2.5	22
46	Orally Administered Enoxaparin Ameliorates Acute Colitis by Reducing Macrophage-Associated Inflammatory Responses. <i>PLoS ONE</i> , 2015, 10, e0134259.	2.5	16
47	Opposing Effects of Low Molecular Weight Heparins on the Release of Inflammatory Cytokines from Peripheral Blood Mononuclear Cells of Asthmatics. <i>PLoS ONE</i> , 2015, 10, e0118798.	2.5	22
48	In-Vitro Suppression of IL-6 and IL-8 Release from Human Pulmonary Epithelial Cells by Non-Anticoagulant Fraction of Enoxaparin. <i>PLoS ONE</i> , 2015, 10, e0126763.	2.5	32
49	Border between natural product and drug: Comparison of the related benzoquinones idebenone and coenzyme Q10. <i>Redox Biology</i> , 2015, 4, 289-295.	9.0	84
50	Pilosulins: A review of the structure and mode of action of venom peptides from an Australian ant <i>Myrmecia pilosula</i> . <i>Toxicon</i> , 2015, 98, 54-61.	1.6	36
51	ATM-dependent phosphorylation of MRE11 controls extent of resection during homology directed repair by signalling through Exonuclease 1. <i>Nucleic Acids Research</i> , 2015, 43, 8352-8367.	14.5	54
52	Heparins in ulcerative colitis: proposed mechanisms of action and potential reasons for inconsistent clinical outcomes. <i>Expert Review of Clinical Pharmacology</i> , 2015, 8, 795-811.	3.1	12
53	Idebenone as a Novel Therapeutic Approach for Duchenne Muscular Dystrophy. <i>European Neurological Review</i> , 2015, 10, 189.	0.5	7
54	Optic Neurodegeneration: Time to Act. <i>Biology and Medicine (Aligarh)</i> , 2014, 01, .	0.3	6

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55	On-line sequential injection-capillary electrophoresis for near-real-time monitoring of extracellular lactate in cell culture flasks. <i>Journal of Chromatography A</i> , 2014, 1323, 157-162.	3.7	27
56	Mitochondrial dysfunction in a novel form of autosomal recessive ataxia. <i>Mitochondrion</i> , 2013, 13, 235-245.	3.4	4
57	Idebenone treatment in Leber's hereditary optic neuropathy: rationale and efficacy. <i>Expert Opinion on Orphan Drugs</i> , 2013, 1, 331-339.	0.8	4
58	Therapeutic strategies for Leber's hereditary optic neuropathy: A current update. <i>Intractable and Rare Diseases Research</i> , 2013, 2, 130-5.	0.9	11
59	Features of Idebenone and Related Short-Chain Quinones that Rescue ATP Levels under Conditions of Impaired Mitochondrial Complex I. <i>PLoS ONE</i> , 2012, 7, e36153.	2.5	80
60	Idebenone Protects against Retinal Damage and Loss of Vision in a Mouse Model of Leber's Hereditary Optic Neuropathy. <i>PLoS ONE</i> , 2012, 7, e45182.	2.5	93
61	NQO1-Dependent Redox Cycling of Idebenone: Effects on Cellular Redox Potential and Energy Levels. <i>PLoS ONE</i> , 2011, 6, e17963.	2.5	152
62	ATM Protein-dependent Phosphorylation of Rad50 Protein Regulates DNA Repair and Cell Cycle Control. <i>Journal of Biological Chemistry</i> , 2011, 286, 31542-31556.	3.4	74
63	A Novel Role for hSMG-1 in Stress Granule Formation. <i>Molecular and Cellular Biology</i> , 2011, 31, 4417-4429.	2.3	44
64	A novel profluorescent nitroxide as a sensitive probe for the cellular redox environment. <i>Free Radical Biology and Medicine</i> , 2010, 49, 67-76.	2.9	65
65	CK2 phosphorylation-dependent interaction between aprataxin and MDC1 in the DNA damage response. <i>Nucleic Acids Research</i> , 2010, 38, 1489-1503.	14.5	53
66	Defective responses to DNA single- and double-strand breaks in spinocerebellar ataxia. <i>DNA Repair</i> , 2008, 7, 1061-1076.	2.8	18
67	Senataxin, defective in ataxia oculomotor apraxia type 2, is involved in the defense against oxidative DNA damage. <i>Journal of Cell Biology</i> , 2007, 177, 969-979.	5.2	170
68	Dramatic extension of tumor latency and correction of neurobehavioral phenotype in <i>Atm</i> -mutant mice with a nitroxide antioxidant. <i>Free Radical Biology and Medicine</i> , 2006, 41, 992-1000.	2.9	67
69	Regulation of the <i>Atm</i> promoter in vivo. <i>Genes Chromosomes and Cancer</i> , 2006, 45, 61-71.	2.8	22
70	Nucleolar localization of aprataxin is dependent on interaction with nucleolin and on active ribosomal DNA transcription. <i>Human Molecular Genetics</i> , 2006, 15, 2239-2249.	2.9	40
71	Defective p53 Response and Apoptosis Associated with an Ataxia-Telangiectasia-like Phenotype. <i>Cancer Research</i> , 2006, 66, 2907-2912.	0.9	12
72	Down-regulation of ATM Protein Sensitizes Human Prostate Cancer Cells to Radiation-induced Apoptosis. <i>Journal of Biological Chemistry</i> , 2005, 280, 23262-23272.	3.4	50

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73	Aprataxin, a novel protein that protects against genotoxic stress. <i>Human Molecular Genetics</i> , 2004, 13, 1081-1093.	2.9	148
74	Functional consequences of sequence alterations in the ATM gene. <i>DNA Repair</i> , 2004, 3, 1197-1205.	2.8	55
75	Site-directed mutagenesis of the ATM promoter: Consequences for response to proliferation and ionizing radiation. <i>Genes Chromosomes and Cancer</i> , 2003, 38, 157-167.	2.8	32
76	ATP Activates Ataxia-Telangiectasia Mutated (ATM) in Vitro. <i>Journal of Biological Chemistry</i> , 2003, 278, 9309-9317.	3.4	84
77	Functional Link between BLM Defective in Bloom's Syndrome and the Ataxia-telangiectasia-mutated Protein, ATM. <i>Journal of Biological Chemistry</i> , 2002, 277, 30515-30523.	3.4	108
78	Transcriptional downregulation of ATM by EGF is defective in ataxia-telangiectasia cells expressing mutant protein. <i>Oncogene</i> , 2001, 20, 4281-4290.	5.9	27
79	Epidermal Growth Factor Sensitizes Cells to Ionizing Radiation by Down-regulating Protein Mutated in Ataxia-Telangiectasia. <i>Journal of Biological Chemistry</i> , 2001, 276, 8884-8891.	3.4	49
80	The radioprotective potential of the Bowmanâ€™s Birk protease inhibitor is independent of its secondary structure. <i>Cancer Letters</i> , 1998, 125, 77-82.	7.2	18