Nuri Gven

List of Publications by Year in Descending Order

78 papers	1,972 citations	26 h-index	42 g-index
81 ext. papers	2,355 ext. citations	5.3 avg, IF	4.81 L-index

#	Paper	IF	Citations
78	T-Type Calcium Channel Inhibitors Induce Apoptosis in Medulloblastoma Cells Associated with Altered Metabolic Activity.. *Molecular Neurobiology*, **2022**, 1	6.2	0
77	Anti-Inflammatory Activity of Fucoidan Extracts In Vitro.. *Marine Drugs*, **2021**, 19,	6	7
76	Opioid Analgesia and Opioid-Induced Adverse Effects: A Review. *Pharmaceuticals*, **2021**, 14,	5.2	5
75	Standard of care versus new-wave corticosteroids in the treatment of Duchenne muscular dystrophy: Can we do better?. *Orphanet Journal of Rare Diseases*, **2021**, 16, 117	4.2	8
74	Asperuloside Enhances Taste Perception and Prevents Weight Gain in High-Fat Fed Mice. *Frontiers in Endocrinology*, **2021**, 12, 615446	5.7	2
73	Direct Amidation to Access 3-Amido-1,8-Naphthalimides Including Fluorescent Scriptaid Analogues as HDAC Inhibitors. *Cells*, **2021**, 10,	7.9	3
72	Profiling the Effects of Repetitive Morphine Administration on Motor Behavior in Rats. *Molecules*, **2021**, 26,	4.8	3
71	Targeting Nrf2 for the treatment of Duchenne Muscular Dystrophy. *Redox Biology*, **2021**, 38, 101803	11.3	15
70	Idebenone: When an antioxidant is not an antioxidant. *Redox Biology*, **2021**, 38, 101812	11.3	13
69	Novel Short-Chain Quinones to Treat Vision Loss in a Rat Model of Diabetic Retinopathy. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	2
68	Short-Chain Naphthoquinone Protects Against Both Acute and Spontaneous Chronic Murine Colitis by Alleviating Inflammatory Responses. *Frontiers in Pharmacology*, **2021**, 12, 709973	5.6	1
67	Micro RNA Expression after Ingestion of Fucoidan; A Clinical Study. *Marine Drugs*, **2020**, 18,	6	8
66	Metabolic Stability of New Mito-Protective Short-Chain Naphthoquinones. *Pharmaceuticals*, **2020**, 13,	5.2	4
65	Adenylosuccinic acid therapy ameliorates murine Duchenne Muscular Dystrophy. *Scientific Reports*, **2020**, 10, 1125	4.9	9
64	Mixed alkoxy/hydroxy 1,8-naphthalimides: expanded fluorescence colour palette and in vitro bioactivity. *Chemical Communications*, **2020**, 56, 6866-6869	5.8	7
63	Idebenone Protects against Acute Murine Colitis via Antioxidant and Anti-Inflammatory Mechanisms. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	15
62	Dimethyl Fumarate and Its Esters: A Drug with Broad Clinical Utility?. *Pharmaceuticals*, **2020**, 13,	5.2	21

61	Idebenone Protects against Spontaneous Chronic Murine Colitis by Alleviating Endoplasmic Reticulum Stress and Inflammatory Response. *Biomedicines*, **2020**, 8,	4.8	4
60	Development of a High-throughput Agar Colony Formation Assay to Identify Drug Candidates against Medulloblastoma. *Pharmaceuticals*, **2020**, 13,	5.2	2
59	Comparative In Vitro Toxicology of Novel Cytoprotective Short-Chain Naphthoquinones. *Pharmaceuticals*, **2020**, 13,	5.2	1
58	Identification of Key Pro-Survival Proteins in Isolated Colonic Goblet Cells of Winnie, a Murine Model of Spontaneous Colitis. *Inflammatory Bowel Diseases*, **2020**, 26, 80-92	4.5	3
57	Amide linked redox-active naphthoquinones for the treatment of mitochondrial dysfunction. *MedChemComm*, **2019**, 10, 399-412	5	11
56	Effect of Combination l-Citrulline and Metformin Treatment on Motor Function in Patients With Duchenne Muscular Dystrophy: A Randomized Clinical Trial. *JAMA Network Open*, **2019**, 2, e1914171	10.4	13
55	Pathway Analysis of Fucoidan Activity Using a Yeast Gene Deletion Library Screen. *Marine Drugs*, **2019**, 17,	6	8
54	Alzheimer's Disease and NQO1: Is there a Link?. *Current Alzheimer Research*, **2018**, 15, 56-66	3	22
53	Age-dependent antinociception and behavioral inhibition by morphine. *Pharmacology Biochemistry and Behavior*, **2018**, 168, 8-16	3.9	5
52	Towards complete identification of allergens in Jack Jumper (Myrmecia pilosula) ant venom and their clinical relevance: An immunoproteomic approach. *Clinical and Experimental Allergy*, **2018**, 48, 1222-1234	4.1	8
51	Data on prolonged morphine-induced antinociception and behavioral inhibition in older rats. *Data in Brief*, **2018**, 19, 183-188	1.2	3
50	Bitter melon protects against ER stress in LS174T colonic epithelial cells. *BMC Complementary and Alternative Medicine*, **2017**, 17, 2	4.7	13
49	Morphine dosing strategy plays a key role in the generation and duration of the produced antinociceptive tolerance. *Neuropharmacology*, **2017**, 121, 158-166	5.5	13
48	Copper transporter 1 in human colorectal cancer cell lines: Effects of endogenous and modified expression on oxaliplatin cytotoxicity. *Journal of Inorganic Biochemistry*, **2017**, 177, 249-258	4.2	13
47	Pressurized Hot Water Extraction as a Viable Bioprospecting Tool: Isolation of Coumarin Natural Products from Previously Unexamined Correa (Rutaceae) Species. *ChemistrySelect*, **2017**, 2, 2439-2443	1.8	10
46	Time-Resolved Pharmacological Studies using Automated, On-line Monitoring of Five Parallel Suspension Cultures. *Scientific Reports*, **2017**, 7, 10337	4.9	3
45	Targeting mitochondrial function to treat optic neuropathy. *Mitochondrion*, **2017**, 36, 7-14	4.9	27
44	Molecular mechanisms of intestinal inflammation leading to colorectal cancer. *AIMS Biophysics*, **2017**, 4, 152-177	0.8	3

43	Treatment with L-citrulline and metformin in Duchenne muscular dystrophy: study protocol for a single-centre, randomised, placebo-controlled trial. *Trials*, **2016**, 17, 389	2.8	24
42	Targeting mitochondrial function to protect against vision loss. *Expert Opinion on Therapeutic Targets*, **2016**, 20, 721-36	6.4	9
41	Characterisation of colonic dysplasia-like epithelial atypia in murine colitis. *World Journal of Gastroenterology*, **2016**, 22, 8334-8348	5.6	6
40	Improved Muscle Function in Duchenne Muscular Dystrophy through L-Arginine and Metformin: An Investigator-Initiated, Open-Label, Single-Center, Proof-Of-Concept-Study. *PLoS ONE*, **2016**, 11, e0147634	3.7	38
39	Capillary electrophoresis for automated on-line monitoring of suspension cultures: Correlating cell density, nutrients and metabolites in near real-time. *Analytica Chimica Acta*, **2016**, 920, 94-101	6.6	14
38	Stress-based animal models of depression: Do we actually know what we are doing?. *Brain Research* , **2016**, 1652, 30-42	3.7	46
37	Pilosulins: a review of the structure and mode of action of venom peptides from an Australian ant Myrmecia pilosula. *Toxicon*, **2015**, 98, 54-61	2.8	27
36	ATM-dependent phosphorylation of MRE11 controls extent of resection during homology directed repair by signalling through Exonuclease 1. *Nucleic Acids Research*, **2015**, 43, 8352-67	20.1	39
35	Heparins in ulcerative colitis: proposed mechanisms of action and potential reasons for inconsistent clinical outcomes. *Expert Review of Clinical Pharmacology*, **2015**, 8, 795-811	3.8	10
34	Fucoidan Extracts Ameliorate Acute Colitis. *PLoS ONE*, **2015**, 10, e0128453	3.7	55
33	Non-Anticoagulant Fractions of Enoxaparin Suppress Inflammatory Cytokine Release from Peripheral Blood Mononuclear Cells of Allergic Asthmatic Individuals. *PLoS ONE*, **2015**, 10, e0128803	3.7	16
32	Orally Administered Enoxaparin Ameliorates Acute Colitis by Reducing Macrophage-Associated Inflammatory Responses. *PLoS ONE*, **2015**, 10, e0134259	3.7	12
31	Opposing effects of low molecular weight heparins on the release of inflammatory cytokines from peripheral blood mononuclear cells of asthmatics. *PLoS ONE*, **2015**, 10, e0118798	3.7	17
30	In-vitro suppression of IL-6 and IL-8 release from human pulmonary epithelial cells by non-anticoagulant fraction of enoxaparin. *PLoS ONE*, **2015**, 10, e0126763	3.7	29
29	Border between natural product and drug: comparison of the related benzoquinones idebenone and coenzyme Q10. *Redox Biology*, **2015**, 4, 289-95	11.3	64
28	Idebenone as a Novel Therapeutic Approach for Duchenne Muscular Dystrophy. *European Neurological Review*, **2015**, 10, 189	0.5	5
27	On-line sequential injection-capillary electrophoresis for near-real-time monitoring of extracellular lactate in cell culture flasks. *Journal of Chromatography A*, **2014**, 1323, 157-62	4.5	21
26	Optic Neurodegeneration: Time to Act. *Biology and Medicine (Aligarh)*, **2014**, 01,	0	3

25	Mitochondrial dysfunction in a novel form of autosomal recessive ataxia. *Mitochondrion*, **2013**, 13, 235-45	4.9	4
24	Idebenone treatment in Leber's hereditary optic neuropathy: rationale and efficacy. *Expert Opinion on Orphan Drugs*, **2013**, 1, 331-339	1.1	3
23	Therapeutic strategies for Leber's hereditary optic neuropathy: A current update. *Intractable and Rare Diseases Research*, **2013**, 2, 130-5	1.4	9
22	Features of idebenone and related short-chain quinones that rescue ATP levels under conditions of impaired mitochondrial complex I. *PLoS ONE*, **2012**, 7, e36153	3.7	66
21	Idebenone protects against retinal damage and loss of vision in a mouse model of Leber's hereditary optic neuropathy. *PLoS ONE*, **2012**, 7, e45182	3.7	72
20	NQO1-dependent redox cycling of idebenone: effects on cellular redox potential and energy levels. *PLoS ONE*, **2011**, 6, e17963	3.7	127
19	ATM protein-dependent phosphorylation of Rad50 protein regulates DNA repair and cell cycle control. *Journal of Biological Chemistry*, **2011**, 286, 31542-56	5.4	56
18	A novel role for hSMG-1 in stress granule formation. *Molecular and Cellular Biology*, **2011**, 31, 4417-29	4.8	34
17	CK2 phosphorylation-dependent interaction between aprataxin and MDC1 in the DNA damage response. *Nucleic Acids Research*, **2010**, 38, 1489-503	20.1	47
16	A novel profluorescent nitroxide as a sensitive probe for the cellular redox environment. *Free Radical Biology and Medicine*, **2010**, 49, 67-76	7.8	55
15	Defective responses to DNA single- and double-strand breaks in spinocerebellar ataxia. *DNA Repair*, **2008**, 7, 1061-76	4.3	15
14	Senataxin, defective in ataxia oculomotor apraxia type 2, is involved in the defense against oxidative DNA damage. *Journal of Cell Biology*, **2007**, 177, 969-79	7.3	141
13	Dramatic extension of tumor latency and correction of neurobehavioral phenotype in Atm-mutant mice with a nitroxide antioxidant. *Free Radical Biology and Medicine*, **2006**, 41, 992-1000	7.8	63
12	Regulation of the Atm promoter in vivo. *Genes Chromosomes and Cancer*, **2006**, 45, 61-71	5	14
11	Nucleolar localization of aprataxin is dependent on interaction with nucleolin and on active ribosomal DNA transcription. *Human Molecular Genetics*, **2006**, 15, 2239-49	5.6	33
10	Defective p53 response and apoptosis associated with an ataxia-telangiectasia-like phenotype. *Cancer Research*, **2006**, 66, 2907-12	10.1	11
9	Down-regulation of ATM protein sensitizes human prostate cancer cells to radiation-induced apoptosis. *Journal of Biological Chemistry*, **2005**, 280, 23262-72	5.4	44
8	Aprataxin, a novel protein that protects against genotoxic stress. *Human Molecular Genetics*, **2004**, 13, 1081-93	5.6	133

7	Functional consequences of sequence alterations in the ATM gene. *DNA Repair*, **2004**, 3, 1197-205	4.3	47
6	ATP activates ataxia-telangiectasia mutated (ATM) in vitro. Importance of autophosphorylation. *Journal of Biological Chemistry*, **2003**, 278, 9309-17	5.4	68
5	Site-directed mutagenesis of the ATM promoter: consequences for response to proliferation and ionizing radiation. *Genes Chromosomes and Cancer*, **2003**, 38, 157-67	5	27
4	Functional link between BLM defective in Bloom's syndrome and the ataxia-telangiectasia-mutated protein, ATM. *Journal of Biological Chemistry*, **2002**, 277, 30515-23	5.4	95
3	Transcriptional downregulation of ATM by EGF is defective in ataxia-telangiectasia cells expressing mutant protein. *Oncogene*, **2001**, 20, 4281-90	9.2	26
2	Epidermal growth factor sensitizes cells to ionizing radiation by down-regulating protein mutated in ataxia-telangiectasia. *Journal of Biological Chemistry*, **2001**, 276, 8884-91	5.4	45
1	The radioprotective potential of the Bowman-Birk protease inhibitor is independent of its secondary structure. *Cancer Letters*, **1998**, 125, 77-82	9.9	15