

Nurul Kabir

List of Publications by Citations

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

51
papers

1,353
citations

18
h-index

36
g-index

54
ext. papers

1,547
ext. citations

4
avg, IF

4.22
L-index

#	Paper	IF	Citations
51	Filopodia and actin arcs guide the assembly and transport of two populations of microtubules with unique dynamic parameters in neuronal growth cones. <i>Journal of Cell Biology</i> , 2002 , 158, 139-52	7.3	353
50	Synthetic macrocyclic peptidomimetics as tunable pH probes for the fluorescence imaging of acidic organelles in live cells. <i>Angewandte Chemie - International Edition</i> , 2005 , 44, 6504-8	16.4	140
49	Protein kinase C activation promotes microtubule advance in neuronal growth cones by increasing average microtubule growth lifetimes. <i>Journal of Cell Biology</i> , 2001 , 152, 1033-44	7.3	90
48	Cinnamic acid exerts anti-diabetic activity by improving glucose tolerance in vivo and by stimulating insulin secretion in vitro. <i>Phytomedicine</i> , 2015 , 22, 297-300	6.5	76
47	Ellagic acid in <i>Emblca officinalis</i> exerts anti-diabetic activity through the action on β cells of pancreas. <i>European Journal of Nutrition</i> , 2017 , 56, 591-601	5.2	67
46	<i>Asparagus officinalis</i> extract controls blood glucose by improving insulin secretion and β cell function in streptozotocin-induced type 2 diabetic rats. <i>British Journal of Nutrition</i> , 2012 , 108, 1586-95	3.6	46
45	Modulation of pancreatic β cells in neonatally streptozotocin-induced type 2 diabetic rats by the ethanolic extract of <i>Momordica charantia</i> fruit pulp. <i>Natural Product Research</i> , 2011 , 25, 353-67	2.3	45
44	The Role of <i>Nigella sativa</i> and Its Active Constituents in Learning and Memory. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 6075679	2.3	44
43	Biodiesel production from microalgal isolates of southern Pakistan and quantification of FAMES by GC-MS/MS analysis. <i>Chemistry Central Journal</i> , 2012 , 6, 149		36
42	Synthetic Macrocyclic Peptidomimetics as Tunable pH Probes for the Fluorescence Imaging of Acidic Organelles in Live Cells. <i>Angewandte Chemie</i> , 2005 , 117, 6662-6666	3.6	35
41	Suppressive Effects of <i>P. Beauv.</i> [Labiateae] Methanolic Extract and Its Fractions on Type 2 Diabetes and Its Complications. <i>Frontiers in Pharmacology</i> , 2018 , 9, 8	5.6	33
40	Silymarin coated gold nanoparticles ameliorates CCl ₄ -induced hepatic injury and cirrhosis through down regulation of hepatic stellate cells and attenuation of Kupffer cells. <i>RSC Advances</i> , 2014 , 4, 9012-9020	3.7	29
39	DNA methylation inhibitors, 5-azacytidine and zebularine potentiate the transdifferentiation of rat bone marrow mesenchymal stem cells into cardiomyocytes. <i>Cardiovascular Therapeutics</i> , 2013 , 31, 201-933	3.3	27
38	Spectroscopic studies of 1,2-diaminoanthraquinone (DAQ) as a fluorescent probe for the imaging of nitric oxide in living cells. <i>Photochemical and Photobiological Sciences</i> , 2008 , 7, 126-30	4.2	27
37	Anticancer Activity of <i>Ocimum basilicum</i> and the Effect of Ursolic Acid on the Cytoskeleton of MCF-7 Human Breast Cancer Cells. <i>Letters in Drug Design and Discovery</i> , 2010 , 7, 726-736	0.8	26
36	Protein kinase C isoforms are translocated to microtubules in neurons. <i>Journal of Biological Chemistry</i> , 2002 , 277, 40633-9	5.4	25
35	Epac-Rap1-activated mesenchymal stem cells improve cardiac function in rat model of myocardial infarction. <i>Cardiovascular Therapeutics</i> , 2017 , 35, e12248	3.3	20

34	Hautriwaic acid as one of the hepatoprotective constituent of <i>Dodonaea viscosa</i> . <i>Phytomedicine</i> , 2014 , 21, 131-40	6.5	18
33	Modulation of c-Fos and BDNF protein expression in pentylenetetrazole-kindled mice following the treatment with novel antiepileptic compound HHL-6. <i>BioMed Research International</i> , 2014 , 2014, 876712 ³		16
32	Transforming growth factor-beta3 increases gap-junctional communication among folliculostellate cells to release basic fibroblast growth factor. <i>Endocrinology</i> , 2005 , 146, 4054-60	4.8	16
31	A safety assessment of the antimalarial herb <i>Artemisia annua</i> during pregnancy in Wistar rats. <i>Phytotherapy Research</i> , 2013 , 27, 647-54	6.7	13
30	The antidiabetic effect of <i>Geigeria alata</i> is mediated by enhanced insulin secretion, modulation of β cell function, and improvement of antioxidant activity in streptozotocin-induced diabetic rats. <i>Journal of Endocrinology</i> , 2012 , 214, 329-35	4.7	13
29	The anti-arthritic and anti-oxidative effect of NBD (6-nitro-1,3-benzodioxane) in adjuvant-induced arthritis (AIA) in rats. <i>Inflammation Research</i> , 2012 , 61, 875-87	7.2	12
28	Conditioned medium enhances the fusion capability of rat bone marrow mesenchymal stem cells and cardiomyocytes. <i>Molecular Biology Reports</i> , 2014 , 41, 3099-112	2.8	11
27	Effects of naturally occurring flavonoids on ferroportin expression in the spleen in iron deficiency anemia in vivo. <i>RSC Advances</i> , 2017 , 7, 23238-23245	3.7	10
26	Viscosine as a Potent and Safe Antipyretic Agent Evaluated by Yeast-Induced Pyrexia Model and Molecular Docking Studies. <i>ACS Omega</i> , 2019 , 4, 14188-14192	3.9	10
25	Dinitrophenol modulates gene expression levels of angiogenic, cell survival and cardiomyogenic factors in bone marrow derived mesenchymal stem cells. <i>Gene</i> , 2015 , 555, 448-57	3.8	10
24	N-(2-hydroxyphenyl)acetamide and its gold nanoparticle conjugation prevent glycerol-induced acute kidney injury by attenuating inflammation and oxidative injury in mice. <i>Molecular and Cellular Biochemistry</i> , 2019 , 450, 43-52	4.2	9
23	Biochemical and haematological evaluation of repeated dose exposure of male Wistar rats to an ethanolic extract of <i>Artemisia annua</i> . <i>Phytotherapy Research</i> , 2013 , 27, 602-9	6.7	9
22	Suppression of c-Fos protein and mRNA expression in pentylenetetrazole-induced kindled mouse brain by isoxylitones. <i>Journal of Molecular Neuroscience</i> , 2012 , 47, 559-70	3.3	9
21	Regulation of preimplantation development of mouse embryos: effects of inhibition of myosin light-chain kinase, a Ca ²⁺ /calmodulin-dependent enzyme. <i>The Journal of Experimental Zoology</i> , 1996 , 274, 101-10		9
20	Recent progress on the role of GABAergic neurotransmission in the pathogenesis of Alzheimer's disease. <i>Reviews in the Neurosciences</i> , 2016 , 27, 449-55	4.7	8
19	Hepatoprotective and urease inhibitory activities of garlic conjugated gold nanoparticles. <i>New Journal of Chemistry</i> , 2015 , 39, 5003-5007	3.6	7
18	Forced swimming stress does not affect monoamine levels and neurodegeneration in rats. <i>Neuroscience Bulletin</i> , 2011 , 27, 319-24	4.3	7
17	Immunosuppressive and hepatoprotective potential of <i>Sarcococca saligna</i> and its biomarker components. <i>International Immunopharmacology</i> , 2015 , 28, 235-43	5.8	6

16	The Concept of Qailulah (Midday Napping) from Neuroscientific and Islamic Perspectives. <i>Journal of Religion and Health</i> , 2018 , 57, 1363-1375	2.6	6
15	Hepatoprotective activity of viscosine is mediated by attenuation of hepatic macrophages and iNOS expression in CCl ₄ -intoxicated rats. <i>Toxicology Research</i> , 2016 , 5, 1688-1698	2.6	6
14	Gly-Val-Arg, an angiotensin-I-converting enzyme inhibitory tripeptide ameliorates hypertension on spontaneously hypertensive rats. <i>Process Biochemistry</i> , 2018 , 69, 224-232	4.8	5
13	Immunocytochemical detection and spatial distribution of myosin light-chain kinase in preimplantation mouse embryos. <i>The Journal of Experimental Zoology</i> , 1997 , 278, 147-55		5
12	Transcription profile of genes affected in response to pathological changes in drug-induced rat model of acute kidney injury. <i>Renal Failure</i> , 2015 , 37, 1225-31	2.9	3
11	Antiproliferative Effects of Ocimum basilicum Methanolic Extract and Fractions, Oleanolic Acid and 3-epi-Ursolic Acid. <i>Current Traditional Medicine</i> , 2020 , 6, 134-146	0.8	3
10	Quercetin modulates iron homeostasis and iNOS expression of splenic macrophages in a rat model of iron deficiency anemia. <i>Chinese Journal of Natural Medicines</i> , 2018 , 16, 580-589	2.8	3
9	New isatin derivative inhibits neurodegeneration by restoring insulin signaling in brain. <i>Journal of Chemical Neuroanatomy</i> , 2017 , 81, 1-9	3.2	2
8	Potential DNA Vaccine for Haemorrhagic Septicemia Disease. <i>Molecular Biotechnology</i> , 2020 , 62, 289-296		2
7	Ameliorative Effects of Thymoquinone on Sperm Parameters and Testosterone Level of Nicotine-Treated Sprague Dawley Rats. <i>Brazilian Archives of Biology and Technology</i> , 2020 , 62, 1-10	1.8	2
6	The ABA392/pET30a protein of Pasteurella multocida provoked mucosal immunity against HS disease in a rat model. <i>Microbial Pathogenesis</i> , 2019 , 128, 90-96	3.8	2
5	Antiproliferative Effects of Nerium oleander Leaves and Their Cardiac Glycosides Odoroside A and Oleandrin on MCF-7 Cancer Cells. <i>Current Traditional Medicine</i> , 2017 , 3, 1-10	0.8	1
4	Antiproliferative Effects of Nerium oleander Stem and Mitotic Arrest Induced by Cardenolide Odoroside B on NCI-H460 Cancer Cells. <i>Letters in Drug Design and Discovery</i> , 2018 , 15, 84-94	0.8	1
3	Hepatoprotective Potential of Pomegranate in Curbing the Incidence of Acute Liver Injury by Alleviating Oxidative Stress and Inflammatory Response.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 694607	5.6	0
2	Characterizing kidney structures in health and diseases using eosin fluorescence from hematoxylin and eosin stained sections. <i>Journal of Histotechnology</i> , 2016 , 39, 107-115	1.3	0
1	Toxicological assessment of Opuntia dillenii (Ker Gawl.) Haw. cladode methanol extract, fractions and its alpha pyrones: Opuntiol and opuntioside. <i>Journal of Ethnopharmacology</i> , 2021 , 280, 114409	5	0