

Haider Raza

List of Publications by Year in descending order

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124
papers

47,026
citations

87888

38
h-index

30087

103
g-index

126
all docs

126
docs citations

126
times ranked

31250
citing authors

#	ARTICLE	IF	CITATIONS
1	Short-Term Effects of Nose-Only Cigarette Smoke Exposure on Glutathione Redox Homeostasis, Cytochrome P450 1A1/2 and Respiratory Enzyme Activities in Mice Tissues. <i>Cellular Physiology and Biochemistry</i> , 2013, 31, 683-692.	1.6	42,260
2	Hypotriglyceridemic and hypocholesterolemic effects of anti-diabetic <i>Momordica charantia</i> (karela) fruit extract in streptozotocin-induced diabetic rats. <i>Diabetes Research and Clinical Practice</i> , 2001, 51, 155-161.	2.8	218
3	Dual localization of glutathione <i>S</i> -transferase in the cytosol and mitochondria: implications in oxidative stress, toxicity and disease. <i>FEBS Journal</i> , 2011, 278, 4243-4251.	4.7	197
4	Elevated Mitochondrial Cytochrome P450 2E1 and Glutathione <i>S</i> -Transferase A4-4 in Streptozotocin-Induced Diabetic Rats: Tissue-Specific Variations and Roles in Oxidative Stress. <i>Diabetes</i> , 2004, 53, 185-194.	0.6	180
5	Protein Kinase A-mediated Phosphorylation Modulates Cytochrome <i>c</i> Oxidase Function and Augments Hypoxia and Myocardial Ischemia-related Injury. <i>Journal of Biological Chemistry</i> , 2006, 281, 2061-2070.	3.4	178
6	Multiple isoforms of mitochondrial glutathione <i>S</i> -transferases and their differential induction under oxidative stress. <i>Biochemical Journal</i> , 2002, 366, 45-55.	3.7	152
7	Bioinformatic and enzymatic characterization of the MAPEG superfamily. <i>FEBS Journal</i> , 2005, 272, 1688-1703.	4.7	134
8	Acetylsalicylic acid-induced oxidative stress, cell cycle arrest, apoptosis and mitochondrial dysfunction in human hepatoma HepG2 cells. <i>European Journal of Pharmacology</i> , 2011, 668, 15-24.	3.5	123
9	Preferential effects of nicotine and 4-(<i>N</i> -methyl- <i>N</i> -nitrosamino)-1-(3-pyridyl)-1-butanone on mitochondrial glutathione <i>S</i> -transferase a4-4 induction and increased oxidative stress in the rat brain. <i>Biochemical Pharmacology</i> , 1998, 56, 831-839.	4.4	121
10	Thymoquinone as an anticancer agent: evidence from inhibition of cancer cells viability and invasion <i>in vitro</i> and tumor growth <i>in vivo</i> . <i>Fundamental and Clinical Pharmacology</i> , 2013, 27, 557-569.	1.9	116
11	Impaired Mitochondrial Respiratory Functions and Oxidative Stress in Streptozotocin-Induced Diabetic Rats. <i>International Journal of Molecular Sciences</i> , 2011, 12, 3133-3147.	4.1	115
12	Alterations in mitochondrial respiratory functions, redox metabolism and apoptosis by oxidant 4-hydroxynonenal and antioxidants curcumin and melatonin in PC12 cells. <i>Toxicology and Applied Pharmacology</i> , 2008, 226, 161-168.	2.8	109
13	4-Hydroxynonenal induces mitochondrial oxidative stress, apoptosis and expression of glutathione <i>S</i> -transferase A4-4 and cytochrome P450 2E1 in PC12 cells. <i>Toxicology and Applied Pharmacology</i> , 2006, 216, 309-318.	2.8	107
14	Modulation of xenobiotic metabolism and oxidative stress in chronic streptozotocin-induced diabetic rats fed with <i>Momordica charantia</i> fruit extract. , 2000, 14, 131-139.		106
15	Increased Oxidative Stress and Mitochondrial Dysfunction in Zucker Diabetic Rat Liver and Brain. <i>Cellular Physiology and Biochemistry</i> , 2015, 35, 1241-1251.	1.6	103
16	Phosphorylation Enhances Mitochondrial Targeting of GSTA4-4 through Increased Affinity for Binding to Cytoplasmic Hsp70. <i>Journal of Biological Chemistry</i> , 2003, 278, 18960-18970.	3.4	101
17	Green tea polyphenol epigallocatechin-3-gallate differentially modulates oxidative stress in PC12 cell compartments. <i>Toxicology and Applied Pharmacology</i> , 2005, 207, 212-220.	2.8	99
18	Elucidation of Molecular Mechanisms of Streptozotocin-Induced Oxidative Stress, Apoptosis, and Mitochondrial Dysfunction in Rin-5F Pancreatic β -Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-15.	4.0	93

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19	Site specific phosphorylation of cytochromecoxidase subunits I, IV1 and Vb in rabbit hearts subjected to ischemia/reperfusion. FEBS Letters, 2007, 581, 1302-1310.	2.8	91
20	Specific high affinity binding of lipoxygenase metabolites of arachidonic acid by liver fatty acid binding protein. Biochemical and Biophysical Research Communications, 1989, 161, 448-455.	2.1	90
21	Adaptive learning with covariate shift-detection for motor imagery-based brain-computer interface. Soft Computing, 2016, 20, 3085-3096.	3.6	84
22	Role of nuclear-encoded subunit Vb in the assembly and stability of cytochrome c oxidase complex: implications in mitochondrial dysfunction and ROS production. Biochemical Journal, 2009, 420, 439-449.	3.7	76
23	Streptozotocin-Induced Cytotoxicity, Oxidative Stress and Mitochondrial Dysfunction in Human Hepatoma HepG2 Cells. International Journal of Molecular Sciences, 2012, 13, 5751-5767.	4.1	72
24	Covariate shift estimation based adaptive ensemble learning for handling non-stationarity in motor imagery related EEG-based brain-computer interface. Neurocomputing, 2019, 343, 154-166.	5.9	72
25	Glutathione S-Transferases in Human and Rodent Skin: Multiple Forms and Species-Specific Expression. Journal of Investigative Dermatology, 1991, 96, 463-467.	0.7	71
26	EWMA model based shift-detection methods for detecting covariate shifts in non-stationary environments. Pattern Recognition, 2015, 48, 659-669.	8.1	67
27	Augmentation of Glucotoxicity, Oxidative Stress, Apoptosis and Mitochondrial Dysfunction in HepG2 Cells by Palmitic Acid. Nutrients, 2019, 11, 1979.	4.1	66
28	Effect of bitter melon (Momordica Charantia) fruit juice on the hepatic cytochrome P450-dependent monooxygenases and glutathione S-transferases in streptozotocin-induced diabetic rats. Biochemical Pharmacology, 1996, 52, 1639-1642.	4.4	65
29	Active Physical Practice Followed by Mental Practice Using BCI-Driven Hand Exoskeleton: A Pilot Trial for Clinical Effectiveness and Usability. IEEE Journal of Biomedical and Health Informatics, 2018, 22, 1786-1795.	6.3	64
30	An EEG-EMG correlation-based brain-computer interface for hand orthosis supported neuro-rehabilitation. Journal of Neuroscience Methods, 2019, 312, 1-11.	2.5	63
31	Peptides with differential cytolytic activity from skin secretions of the lemur leaf frog Hylomantis lemur (Hyllidae: Phyllomedusinae). Toxicon, 2007, 50, 498-506.	1.6	60
32	Design of Potent, Non-Toxic Antimicrobial Agents Based Upon the Naturally Occurring Frog Skin Peptides, Ascaphin-8 and Peptide XT-7. Chemical Biology and Drug Design, 2008, 72, 58-64.	3.2	49
33	Cardiovascular effects of nose-only water-pipe smoking exposure in mice. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 305, H740-H746.	3.2	49
34	Short-Term Systemic Effects of Nose-Only Cigarette Smoke Exposure in Mice: Role of Oxidative Stress. Cellular Physiology and Biochemistry, 2013, 31, 15-24.	1.6	48
35	Implications of Altered Glutathione Metabolism in Aspirin-Induced Oxidative Stress and Mitochondrial Dysfunction in HepG2 Cells. PLoS ONE, 2012, 7, e36325.	2.5	47
36	In vitro protection of reactive oxygen species-induced degradation of lipids, proteins and 2-deoxyribose by tea catechins. Food and Chemical Toxicology, 2007, 45, 1814-1820.	3.6	46

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37	Alterations in Glutathione Redox Metabolism, Oxidative Stress, and Mitochondrial Function in the Left Ventricle of Elderly Zucker Diabetic Fatty Rat Heart. <i>International Journal of Molecular Sciences</i> , 2012, 13, 16241-16254.	4.1	45
38	Effect of aminoisobutyric acid (Aib) substitutions on the antimicrobial and cytolytic activities of the frog skin peptide, temporin-1DRa. <i>Peptides</i> , 2007, 28, 2075-2080.	2.4	43
39	Potential of LPS-Induced Apoptotic Cell Death in Human Hepatoma HepG2 Cells by Aspirin via ROS and Mitochondrial Dysfunction: Protection by N-Acetyl Cysteine. <i>PLoS ONE</i> , 2016, 11, e0159750.	2.5	43
40	Online Covariate Shift Detection-Based Adaptive Brain-Computer Interface to Trigger Hand Exoskeleton Feedback for Neuro-Rehabilitation. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2018, 10, 1070-1080.	3.8	40
41	β 1-Adrenoreceptor activation contributes to ischemia-reperfusion damage as well as playing a role in ischemic preconditioning. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 292, H2459-H2466.	3.2	39
42	Constitutive and Inducible Cytochromes P450 in Rat Lung Mitochondria: Xenobiotic Induction, Relative Abundance, and Catalytic Properties. <i>Toxicology and Applied Pharmacology</i> , 1999, 156, 231-240.	2.8	38
43	Glutathione metabolism and oxidative stress in neonatal rat tissues from streptozotocin-induced diabetic mothers. <i>Diabetes/Metabolism Research and Reviews</i> , 2004, 20, 72-78.	4.0	35
44	Evaluation of the pulmonary effects of short-term nose-only cigarette smoke exposure in mice. <i>Experimental Biology and Medicine</i> , 2012, 237, 1449-1456.	2.4	35
45	Hepatic mitochondrial cytochrome P-450 system. Purification and characterization of two distinct forms of mitochondrial cytochrome P-450 from beta-naphthoflavone-induced rat liver.. <i>Journal of Biological Chemistry</i> , 1988, 263, 9533-9541.	3.4	35
46	NAC Attenuates LPS-Induced Toxicity in Aspirin-Sensitized Mouse Macrophages via Suppression of Oxidative Stress and Mitochondrial Dysfunction. <i>PLoS ONE</i> , 2014, 9, e103379.	2.5	34
47	Cytoprotective Effects of N-Acetylcysteine on Streptozotocin- Induced Oxidative Stress and Apoptosis in RIN-5F Pancreatic β -Cells. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 201-216.	1.6	34
48	Current Source Density Estimation Enhances the Performance of Motor-Imagery-Related Brain-Computer Interface. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2017, 25, 2461-2471.	4.9	32
49	Nose-only water-pipe smoking effects on airway resistance, inflammation, and oxidative stress in mice. <i>Journal of Applied Physiology</i> , 2013, 115, 1316-1323.	2.5	31
50	Hepatic mitochondrial cytochrome P-450 system. Purification and characterization of two distinct forms of mitochondrial cytochrome P-450 from beta-naphthoflavone-induced rat liver. <i>Journal of Biological Chemistry</i> , 1988, 263, 9533-41.	3.4	31
51	Differential Modulation of Growth and Glutathione Metabolism in Cultured Rat Astrocytes by 4-Hydroxynonenal and Green Tea Polyphenol, Epigallocatechin-3-Gallate. <i>NeuroToxicology</i> , 2002, 23, 289-300.	3.0	30
52	N-acetyl cysteine attenuates oxidative stress and glutathione-dependent redox imbalance caused by high glucose/high palmitic acid treatment in pancreatic Rin-5F cells. <i>PLoS ONE</i> , 2019, 14, e0226696.	2.5	29
53	Increased mitochondrial stress and modulation of mitochondrial respiratory enzyme activities in acetaminophen-induced toxicity in mouse macrophage cells. <i>Food and Chemical Toxicology</i> , 2010, 48, 2624-2632.	3.6	27
54	Contractility of ventricular myocytes is well preserved despite altered mechanisms of Ca ²⁺ transport and a changing pattern of mRNA in aged type 2 Zucker diabetic fatty rat heart. <i>Molecular and Cellular Biochemistry</i> , 2012, 361, 267-280.	3.1	27

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55	Tissue specific expression and immunohistochemical localization of glutathione S-transferase in streptozotocin induced diabetic rats: Modulation by Momordica charantia (karela) extract. Life Sciences, 2004, 74, 1503-1511.	4.3	26
56	<i>In Vitro</i> Effects of Tea Polyphenols on Redox Metabolism, Oxidative Stress, and Apoptosis in PC12 Cells. Annals of the New York Academy of Sciences, 2008, 1138, 358-365.	3.8	26
57	Deep Learning based Prediction of EEG Motor Imagery of Stroke Patients™ for Neuro-Rehabilitation Application. , 2020, , .		26
58	Alteration of glutathione, glutathione S-transferase and lipid peroxidation in mouse skin and extracutaneous tissues after topical application of gasoline. International Journal of Biochemistry and Cell Biology, 1995, 27, 271-277.	2.8	23
59	Structural and Functional Aspects of Rat Microsomal Glutathione Transferase. Journal of Biological Chemistry, 1997, 272, 8871-8877.	3.4	23
60	Enhanced Glucose Tolerance and Pancreatic Beta Cell Function by Low Dose Aspirin in Hyperglycemic Insulin-Resistant Type 2 Diabetic Goto-Kakizaki (GK) Rats. Cellular Physiology and Biochemistry, 2015, 36, 1939-1950.	1.6	23
61	Different Profile of mRNA Expression in Sinoatrial Node from Streptozotocin-Induced Diabetic Rat. PLoS ONE, 2016, 11, e0153934.	2.5	22
62	Purification and Molecular Characterization of ¹² -Naphthoflavone-Inducible Cytochrome P-450 from Rat Epidermis. Journal of Investigative Dermatology, 1992, 98, 233-240.	0.7	21
63	Increased Metabolic Stress in Zucker Diabetic Fatty Rat Kidney and Pancreas. Cellular Physiology and Biochemistry, 2013, 32, 1610-1620.	1.6	20
64	Optimising frequency band selection with forward-addition and backward-elimination algorithms in EEG-based brain-computer interfaces. , 2015, , .		20
65	Dataset Shift Detection in Non-stationary Environments Using EWMA Charts. , 2013, , .		19
66	Short-Term Effects of Oral Administration of <i>Pistacia Lentiscus</i> Oil on Tissue-Specific Toxicity and Drug Metabolizing Enzymes in Mice. Cellular Physiology and Biochemistry, 2014, 33, 1400-1410.	1.6	18
67	Purification of peptides with differential cytolytic activities from the skin secretions of the Central American frog, <i>Lithobates vaillanti</i> (Ranidae). Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2009, 150, 150-154.	2.6	17
68	EEG-EMG based Hybrid Brain Computer Interface for Triggering Hand Exoskeleton for Neuro-Rehabilitation. , 2017, , .		17
69	Azoreduction of N,N-dimethyl-4-aminoazobenzene (DAB) by rat hepatic microsomes. Selective induction by clofibrate. Drug Metabolism and Disposition, 1986, 14, 19-24.	3.3	17
70	A magnetoencephalography dataset for motor and cognitive imagery-based brain-computer interface. Scientific Data, 2021, 8, 120.	5.3	16
71	A combination of transductive and inductive learning for handling non-stationarities in motor imagery classification. , 2016, , .		15
72	Single-Trial EEG Classification with EEGNet and Neural Structured Learning for Improving BCI Performance. , 2020, , .		15

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73	Adaptive learning with covariate shift-detection for non-stationary environments. , 2014, , .		14
74	Exercise-induced alterations in pancreatic oxidative stress and mitochondrial function in type 2 diabetic Goto-Kakizaki rats. <i>Physiological Reports</i> , 2016, 4, e12751.	1.7	14
75	β -Naphthoflavone-Induced Mitochondrial Respiratory Damage in Cyp1 Knockout Mouse and in Cell Culture Systems: Attenuation by Resveratrol Treatment. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	4.0	14
76	Multiplicity and tissue specific expression of camel cytochrome P450(s). <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1998, 121, 205-211.	0.5	13
77	Glutathione S-transferase-dependent conjugation of leukotriene a4-methyl ester to leukotriene C4-methyl ester in mammalian skin. <i>Biochemical Pharmacology</i> , 1992, 44, 2047-2053.	4.4	12
78	Tissue Specific Expression of Glutathione S-transferases, Glutathione Content and Lipid Peroxidation in Camel Tissues. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1997, 118, 829-835.	1.6	12
79	Flavin-containing monooxygenase activity in camel tissues: comparison with rat and human liver enzymes. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2004, 139, 289-293.	2.6	12
80	Cigarette Smoke Toxins-Induced Mitochondrial Dysfunction and Pancreatitis Involves Aryl Hydrocarbon Receptor Mediated Cyp1 Gene Expression: Protective Effects of Resveratrol. <i>Toxicological Sciences</i> , 2018, 166, 428-440.	3.1	12
81	Differential Cytotoxicity of Acetaminophen in Mouse Macrophage J774.2 and Human Hepatoma HepG2 Cells: Protection by Diallyl Sulfide. <i>PLoS ONE</i> , 2015, 10, e0145965.	2.5	12
82	Acetaminophen-induced Mitochondrial Oxidative Stress in Murine J774.2 Monocyte Macrophages. <i>American Journal of Biomedical Sciences</i> , 0, , 142-154.	0.2	12
83	Differences in inducibility of cytochrome p-4501a1, monooxygenases and glutathione s-transferase in cutaneous and extracutaneous tissues after topical and parenteral administration of β -naphthoflavone to rats. <i>International Journal of Biochemistry & Cell Biology</i> , 1993, 25, 1511-1516.	0.5	11
84	β -Naphthoflavone-inducible cytochrome P4501A1 activity in liver microsomes of the marine safi fish (<i>Siganus canaliculatus</i>). <i>Biochemical Pharmacology</i> , 1995, 50, 1401-1406.	4.4	11
85	Microsomal azoreduction and glucuronidation in the metabolism of dimethylaminoazobenzene by the rat liver. <i>Xenobiotica</i> , 1987, 17, 669-677.	1.1	10
86	Drug and xenobiotic metabolising enzymes in camel liver: Multiple forms and species specific expression. <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , 1993, 104, 137-145.	0.2	10
87	Mitigation of Glucolipototoxicity-Induced Apoptosis, Mitochondrial Dysfunction, and Metabolic Stress by N-Acetyl Cysteine in Pancreatic β -Cells. <i>Biomolecules</i> , 2020, 10, 239.	4.0	10
88	EWMA Based Two-Stage Dataset Shift-Detection in Non-stationary Environments. <i>IFIP Advances in Information and Communication Technology</i> , 2013, , 625-635.	0.7	10
89	Effect of phenobarbital and β -naphthoflavone on oxidative metabolism of <i>N,N</i> -dimethyl-4-aminoazobenzene by regenerating rat-liver microsomes and its response to sulphhydryl compounds. <i>Xenobiotica</i> , 1986, 16, 827-837.	1.1	9
90	Effect of hypolipidemic drugs on the metabolism of lauric acid and dimethylaminoazobenzene by rat liver microsomes. <i>Biochemical Pharmacology</i> , 1987, 36, 774-778.	4.4	9

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91	Predictors of objectively measured physical activity in 12-month-old infants: A study of linked birth cohort data with electronic health records. <i>Pediatric Obesity</i> , 2019, 14, e12512.	2.8	9
92	Azadirachtin Attenuates Lipopolysaccharide-Induced ROS Production, DNA Damage, and Apoptosis by Regulating JNK/Akt and AMPK/mTOR-Dependent Pathways in Rin-5F Pancreatic Beta Cells. <i>Biomedicines</i> , 2021, 9, 1943.	3.2	9
93	Transport of metanil yellow in the rat plasma and interaction of its metabolite, p-aminodiphenylamine with serum proteins. <i>Toxicological and Environmental Chemistry</i> , 1983, 6, 179-189.	1.2	8
94	Specific High-Affinity Binding of Fatty Acids to Epidermal Cytosolic Proteins. <i>Journal of Investigative Dermatology</i> , 1991, 97, 323-326.	0.7	8
95	Fluoride and lipid peroxidation: A comparative study in different rat tissues. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1986, 37, 70-76.	2.7	7
96	Redox homeostasis and respiratory metabolism in camels (<i>Camelus dromedaries</i>): comparisons with domestic goats and laboratory rats and mice. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2010, 180, 1121-1132.	1.5	7
97	Learning with covariate shift-detection and adaptation in non-stationary environments: Application to brain-computer interface. , 2015, , .		6
98	A study on cortico-muscular coupling in finger motions for exoskeleton assisted neuro-rehabilitation. , 2015, 2015, 4610-4.		6
99	Drug metabolizing enzyme systems in the houbara bustard (<i>Chlamydotis undulata</i>). <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1998, 120, 365-372.	0.5	5
100	Covariate shift-adaptation using a transductive learning model for handling non-stationarity in EEG based brain-computer interfaces. , 2014, , .		5
101	Bagging Adversarial Neural Networks for Domain Adaptation in Non-Stationary EEG. , 2019, , .		5
102	In vivo and in vitro Effects of Amrinone and Milrinone on Hepatic Xenobiotic Metabolism in Rats. <i>Pharmacology</i> , 1987, 35, 79-87.	2.2	4
103	Membrane Topology of Recombinant Rat Liver Microsomal Glutathione Transferase Expressed in <i>E. coli</i> . <i>Biochemical and Biophysical Research Communications</i> , 1996, 228, 165-170.	2.1	4
104	Selection of cluster-head using PSO in CGSR protocol. , 2010, , .		4
105	Exploring gaze-motor imagery hybrid brain-computer interface design. , 2014, , .		4
106	Sensitization of murine macrophages and human hepatoma cells to lipopolysaccharide-induced oxidative and nitrosative stress by aspirin. <i>Hamdan Medical Journal</i> , 2014, 7, 219.	0.1	4
107	Cloning, characterisation and bacterial expression of full length cDNA for the mouse liver microsomal glutathione S-transferase.. <i>Oncology Reports</i> , 2000, 7, 645-9.	2.6	4
108	Alterations in Energy Metabolism, Mitochondrial Function and Redox Homeostasis in GK Diabetic Rat Tissues Treated with Aspirin. <i>Life</i> , 2022, 12, 104.	2.4	4

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109	Event Classification and Intensity Discrimination for Forest Fire Inference With IoT. IEEE Sensors Journal, 2022, 22, 8869-8880.	4.7	4
110	Alterations in Inflammatory Cytokines and Redox Homeostasis in LPS-Induced Pancreatic Beta-Cell Toxicity and Mitochondrial Stress: Protection by Azadirachtin. Frontiers in Cell and Developmental Biology, 0, 10, .	3.7	4
111	Metabolism of benzo(a)pyrene, dimethylbenzanthracene and aflatoxin B1 by camel liver microsomes. Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1994, 107, 379-386.	0.5	3
112	Diagnostic enzyme profile in houbara bustard tissues (Chlamydotis undulata macqueenii). Comparative Haematology International, 1999, 9, 36-42.	0.5	3
113	Link Prediction Evaluation Using Palette Weisfeiler-Lehman Graph Labelling Algorithm. International Journal of Knowledge and Systems Science, 2019, 10, 1-20.	0.8	3
114	Effect of Aspirin on Mitochondrial Dysfunction and Stress in the Pancreas and Heart of Goto-Kakizaki Diabetic Rats. Life, 2021, 11, 902.	2.4	3
115	Diabetes Mellitus Alters the Immuno-Expression of Neuronal Nitric Oxide Synthase in the Rat Pancreas. International Journal of Molecular Sciences, 2022, 23, 4974.	4.1	3
116	Inhibition of mitochondrial translation by calmodulin antagonist N-(6-aminohexyl)-5-chloro-1-naphthalenesulfonamide. Biochimica Et Biophysica Acta - Bioenergetics, 1993, 1143, 38-44.	1.0	2
117	Modulation of xenobiotic metabolism and oxidative stress in chronic streptozotocin-induced diabetic rats fed with Momordica charantia fruit extract. Journal of Biochemical and Molecular Toxicology, 2000, 14, 131.	3.0	2
118	Identification of predictors of objectively measured physical activity in 12-month-old British infants: a machine learning driven study. Lancet, The, 2017, 390, S74.	13.7	1
119	Mitochondrial Glutathione S-Transferase Pool in Health and Disease. , 2006, , 277-291.		1
120	Effects of fluoride on membrane permeability and brush border enzymes of rat intestine in situ. Food and Chemical Toxicology, 1986, 24, 33-36.	3.6	0
121	Modulation of oxidative stress by green tea catechins in PC12 cells in vitro. FASEB Journal, 2006, 20, .	0.5	0
122	GBG Approach for Connectivity and Coverage Control in Wireless Sensor Network. International Journal of Computer Applications, 2011, 16, 13-18.	0.2	0
123	Covariate shift detection-based nonstationary adaptation in motor-imagery-based brain-computer interface. , 0, , 125-141.		0
124	Diagnostic Enzyme Profile in Houbara Bustard Tissues (Chlamydotis undulata macqueenii). Comparative Haematology International, 1999, 9, 36-42.	0.5	0