

Waqar Ahmad

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

877
citations

516215

16
h-index

476904

29
g-index

38
all docs

38
docs citations

38
times ranked

1323
citing authors

#	ARTICLE	IF	CITATIONS
1	Two years of SARS-CoV-2 infection (2019–2021): structural biology, vaccination, and current global situation. <i>The Egyptian Journal of Internal Medicine</i> , 2022, 34, 5.	0.3	4
2	Glucose enrichment impair neurotransmission and induce A β oligomerization that cannot be reversed by manipulating O- β -GlcNAcylation in the <i>C. elegans</i> model of Alzheimer's disease. <i>Journal of Nutritional Biochemistry</i> , 2022, 108, 109100.	1.9	8
3	Suppression of a core metabolic enzyme dihydrolipoamide dehydrogenase (dld) protects against amyloid beta toxicity in <i>C. elegans</i> model of Alzheimer's disease. <i>Genes and Diseases</i> , 2021, 8, 849-866.	1.5	13
4	A Comprehensive Analysis of Northern versus Liquid Hybridization Assays for mRNAs, Small RNAs, and miRNAs Using a Non-Radiolabeled Approach. <i>Current Issues in Molecular Biology</i> , 2021, 43, 457-484.	1.0	12
5	Prediction of human tau 3D structure, and interplay between O- β -GlcNAc and phosphorylation modifications in Alzheimer's disease: <i>C. elegans</i> as a suitable model to study these interactions in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2020, 528, 466-472.	1.0	5
6	Structural and Functional Analysis of Pullulanase Type 1 (PulA) from <i>Geobacillus thermopakistanensis</i> . <i>Molecular Biotechnology</i> , 2020, 62, 370-379.	1.3	7
7	HCV infection causes cirrhosis in human by step-wise regulation of host genes involved in cellular functioning and defense during fibrosis: Identification of bio-markers. <i>Genes and Diseases</i> , 2019, 6, 304-317.	1.5	9
8	5-Methoxyindole-2-carboxylic acid (MICA) suppresses A β -mediated pathology in <i>C. elegans</i> . <i>Experimental Gerontology</i> , 2018, 108, 215-225.	1.2	14
9	Dihydrolipoamide dehydrogenase suppression induces human tau phosphorylation by increasing whole body glucose levels in a <i>C. elegans</i> model of Alzheimer's Disease. <i>Experimental Brain Research</i> , 2018, 236, 2857-2866.	0.7	20
10	Metformin Attenuates A β Pathology Mediated Through Levamisole Sensitive Nicotinic Acetylcholine Receptors in a <i>C. elegans</i> Model of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2017, 54, 5427-5439.	1.9	43
11	Oxidative toxicity in diabetes and Alzheimer's disease: mechanisms behind ROS/ RNS generation. <i>Journal of Biomedical Science</i> , 2017, 24, 76.	2.6	230
12	Role of alternative phosphorylation and O-glycosylation of erythropoietin receptor in modulating its function: an in silico study. <i>Turkish Journal of Biology</i> , 2017, 41, 816-825.	2.1	1
13	Alternate Phosphorylation/O-GlcNAc Modification on Human Insulin IRSs: A Road towards Impaired Insulin Signaling in Alzheimer and Diabetes. <i>Advances in Bioinformatics</i> , 2014, 2014, 1-18.	5.7	23
14	An Investigation into Membrane Bound Redox Carriers Involved in Energy Transduction Mechanism in <i>Brevibacterium linens</i> DSM 20158 with Unsequenced Genome. <i>Journal of Membrane Biology</i> , 2014, 247, 345-355.	1.0	0
15	Stable Huh-7 cell lines expressing non-structural proteins of genotype 1a of hepatitis C virus. <i>Journal of Virological Methods</i> , 2013, 189, 65-69.	1.0	7
16	Overlapped Metabolic and Therapeutic Links between Alzheimer and Diabetes. <i>Molecular Neurobiology</i> , 2013, 47, 399-424.	1.9	71
17	Gene expression profiling of HCV genotype 3a initial liver fibrosis and cirrhosis patients using microarray. <i>Journal of Translational Medicine</i> , 2012, 10, 41.	1.8	14
18	Development of persistent HCV genotype 3a infection cell culture model in huh-7 cell. <i>Virology Journal</i> , 2012, 9, 11.	1.4	18

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19	Exploration of Respiratory Chain of <i>Nocardia asteroides</i> : Purification of Succinate Quinone Oxidoreductase. <i>Journal of Membrane Biology</i> , 2012, 245, 89-95.	1.0	4
20	Role of HCV Core gene of genotype 1a and 3a and host gene Cox-2 in HCV-induced pathogenesis. <i>Virology Journal</i> , 2011, 8, 155.	1.4	28
21	Serine 204 phosphorylation and O- β -GlcNAc interplay of IGFBP-6 as therapeutic indicator to regulate IGF-II functions in viral mediated hepatocellular carcinoma. <i>Virology Journal</i> , 2011, 8, 208.	1.4	7
22	Claudin-1 required for HCV virus entry has high potential for phosphorylation and O-glycosylation. <i>Virology Journal</i> , 2011, 8, 229.	1.4	30
23	HCV genotype-specific correlation with serum markers: Higher predictability for genotype 4a. <i>Virology Journal</i> , 2011, 8, 293.	1.4	13
24	Effect of combined siRNA of HCV E2 gene and HCV receptors against HCV. <i>Virology Journal</i> , 2011, 8, 295.	1.4	18
25	Anti-apoptotic effect of HCV core gene of genotype 3a in Huh-7 cell line. <i>Virology Journal</i> , 2011, 8, 522.	1.4	16
26	A brief review on molecular, genetic and imaging techniques for HCV fibrosis evaluation. <i>Virology Journal</i> , 2011, 8, 53.	1.4	39
27	Inhibition of hepatitis C virus genotype 3a by siRNAs targeting envelope genes. <i>Archives of Virology</i> , 2011, 156, 433-442.	0.9	19
28	A comparison of four fibrosis indexes in chronic HCV: Development of new fibrosis-cirrhosis index (FCI). <i>BMC Gastroenterology</i> , 2011, 11, 44.	0.8	70
29	HCV entry receptors as potential targets for siRNA-based inhibition of HCV. <i>Genetic Vaccines and Therapy</i> , 2011, 9, 15.	1.5	13
30	Association of laboratory parameters with viral factors in patients with hepatitis C. <i>Virology Journal</i> , 2011, 8, 361.	1.4	20
31	Human linker histones: interplay between phosphorylation and O- β -GlcNAc to mediate chromatin structural modifications. <i>Cell Division</i> , 2011, 6, 15.	1.1	9
32	Isolation and purification of complex II from <i>proteus mirabilis</i> strain ATCC 29245. <i>Brazilian Journal of Microbiology</i> , 2010, 41, 796-804.	0.8	4
33	HCV genotype distribution and possible transmission risks in Lahore, Pakistan. <i>World Journal of Gastroenterology</i> , 2010, 16, 4321.	1.4	57
34	Inhibition of core gene of HCV 3a genotype using synthetic and vector derived siRNAs. <i>Virology Journal</i> , 2010, 7, 318.	1.4	20
35	Correlation of Serum HCV titer, ALP and Bilirubin Levels with Liver Fibrosis Stage. <i>International Journal for Agro Veterinary and Medical Sciences</i> , 2010, 4, 56.	0.1	3
36	Isolation and Purification of Complex II from <i>Proteus Mirabilis</i> Strain ATCC 29245. <i>Brazilian Journal of Microbiology</i> , 2010, 41, 796-804.	0.8	3