

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	Oxidative toxicity in diabetes and Alzheimer's disease: mechanisms behind ROS/ RNS generation. Journal of Biomedical Science, 2017, 24, 76.	2.6	230
2	Overlapped Metabolic and Therapeutic Links between Alzheimer and Diabetes. Molecular Neurobiology, 2013, 47, 399-424.	1.9	71
3	A comparison of four fibrosis indexes in chronic HCV: Development of new fibrosis-cirrhosis index (FCI). BMC Gastroenterology, 2011, 11, 44.	0.8	70
4	HCV genotype distribution and possible transmission risks in Lahore, Pakistan. World Journal of Gastroenterology, 2010, 16, 4321.	1.4	57
5	Metformin Attenuates A β Pathology Mediated Through Levamisole Sensitive Nicotinic Acetylcholine Receptors in a C. elegans Model of Alzheimer's Disease. Molecular Neurobiology, 2017, 54, 5427-5439.	1.9	43
6	A brief review on molecular, genetic and imaging techniques for HCV fibrosis evaluation. Virology Journal, 2011, 8, 53.	1.4	39
7	Claudin-1 required for HCV virus entry has high potential for phosphorylation and O-glycosylation. Virology Journal, 2011, 8, 229.	1.4	30
8	Role of HCV Core gene of genotype 1a and 3a and host gene Cox-2 in HCV-induced pathogenesis. Virology Journal, 2011, 8, 155.	1.4	28
9	Alternate Phosphorylation/O-GlcNAc Modification on Human Insulin IRSs: A Road towards Impaired Insulin Signaling in Alzheimer and Diabetes. Advances in Bioinformatics, 2014, 2014, 1-18.	5.7	23
10	Inhibition of core gene of HCV 3a genotype using synthetic and vector derived siRNAs. Virology Journal, 2010, 7, 318.	1.4	20
11	Association of laboratory parameters with viral factors in patients with hepatitis C. Virology Journal, 2011, 8, 361.	1.4	20
12	Dihydrolipoamide dehydrogenase suppression induces human tau phosphorylation by increasing whole body glucose levels in a C. elegans model of Alzheimer's Disease. Experimental Brain Research, 2018, 236, 2857-2866.	0.7	20
13	Inhibition of hepatitis C virus genotype 3a by siRNAs targeting envelope genes. Archives of Virology, 2011, 156, 433-442.	0.9	19
14	Effect of combined siRNA of HCV E2 gene and HCV receptors against HCV. Virology Journal, 2011, 8, 295.	1.4	18
15	Development of persistent HCV genotype 3a infection cell culture model in huh-7 cell. Virology Journal, 2012, 9, 11.	1.4	18
16	Anti-apoptotic effect of HCV core gene of genotype 3a in Huh-7 cell line. Virology Journal, 2011, 8, 522.	1.4	16
17	Gene expression profiling of HCV genotype 3a initial liver fibrosis and cirrhosis patients using microarray. Journal of Translational Medicine, 2012, 10, 41.	1.8	14
18	5-Methoxyindole-2-carboxylic acid (MICA) suppresses A β -mediated pathology in C. elegans. Experimental Gerontology, 2018, 108, 215-225.	1.2	14

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19	HCV genotype-specific correlation with serum markers: Higher predictability for genotype 4a. <i>Virology Journal</i> , 2011, 8, 293.	1.4	13
20	HCV entry receptors as potential targets for siRNA-based inhibition of HCV. <i>Genetic Vaccines and Therapy</i> , 2011, 9, 15.	1.5	13
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	Structural and Functional Analysis of Pullulanase Type 1 (PulA) from <i>Geobacillus thermopakistaniensis</i> . <i>Molecular Biotechnology</i> , 2020, 62, 370-379.	1.3	7
29	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
30	Isolation and purification of complex II from proteus mirabilis strain ATCC 29245. <i>Brazilian Journal of Microbiology</i> , 2010, 41, 796-804.	0.8	4
31	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
32	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
33	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
34	Isolation and Purification of Complex II from Proteus Mirabilis Strain ATCC 29245. <i>Brazilian Journal of Microbiology</i> , 2010, 41, 796-804.	0.8	3
35	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
36	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