

Chunlei Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

816
citations

516561

16
h-index

501076

28
g-index

38
all docs

38
docs citations

38
times ranked

1046
citing authors

#	ARTICLE	IF	CITATIONS
1	MAPK-activated Protein Kinase-2 (MK2)-mediated Formation and Phosphorylation-regulated Dissociation of the Signal Complex Consisting of p38, MK2, Akt, and Hsp27. <i>Journal of Biological Chemistry</i> , 2006, 281, 37215-37226.	1.6	88
2	Heat shock protein 27 downregulates the transferrin receptor 1-mediated iron uptake. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 1402-1416.	1.2	65
3	Genotype-phenotype correlation in combined deficiency of factor V and factor VIII. <i>Blood</i> , 2008, 111, 5592-5600.	0.6	63
4	The Intracellular Cargo Receptor ERGIC-53 Is Required for the Production of Infectious Arenavirus, Coronavirus, and Filovirus Particles. <i>Cell Host and Microbe</i> , 2013, 14, 522-534.	5.1	62
5	Combined Deficiency of Coagulation Factors V and VIII: An Update. <i>Seminars in Thrombosis and Hemostasis</i> , 2013, 39, 613-620.	1.5	58
6	Molecular basis of LMAN1 in coordinating LMAN1-MCFD2 cargo receptor formation and ER-to-Golgi transport of FV/FVIII. <i>Blood</i> , 2010, 116, 5698-5706.	0.6	56
7	Psoriasis and Psoriatic Arthritis Cardiovascular Disease Endotypes Identified by Red Blood Cell Distribution Width and Mean Platelet Volume. <i>Journal of Clinical Medicine</i> , 2020, 9, 186.	1.0	50
8	Mice deficient in LMAN1 exhibit FV and FVIII deficiencies and liver accumulation of α_1 -antitrypsin. <i>Blood</i> , 2011, 118, 3384-3391.	0.6	46
9	Structural Characterization of Carbohydrate Binding by LMAN1 Protein Provides New Insight into the Endoplasmic Reticulum Export of Factors V (FV) and VIII (FVIII). <i>Journal of Biological Chemistry</i> , 2013, 288, 20499-20509.	1.6	46
10	Association of Epigenetic Clock with Consensus Molecular Subtypes and Overall Survival of Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 1720-1724.	1.1	37
11	Predicting cancer origins with a DNA methylation-based deep neural network model. <i>PLoS ONE</i> , 2020, 15, e0226461.	1.1	29
12	EF-hand domains of MCFD2 mediate interactions with both LMAN1 and coagulation factor V or VIII. <i>Blood</i> , 2010, 115, 1081-1087.	0.6	27
13	Large-scale mining disease comorbidity relationships from post-market drug adverse events surveillance data. <i>BMC Bioinformatics</i> , 2018, 19, 500.	1.2	21
14	Combining phenome-driven drug-target interaction prediction with patients'™ electronic health records-based clinical corroboration toward drug discovery. <i>Bioinformatics</i> , 2020, 36, i436-i444.	1.8	20
15	Drug repurposing for opioid use disorders: integration of computational prediction, clinical corroboration, and mechanism of action analyses. <i>Molecular Psychiatry</i> , 2021, 26, 5286-5296.	4.1	19
16	The Neutrophil to Lymphocyte Ratio Is Associated With the Risk of Subsequent Dementia in the Framingham Heart Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 773984.	1.7	19
17	Analysis of MCFD2- and LMAN1-deficient mice demonstrates distinct functions in vivo. <i>Blood Advances</i> , 2018, 2, 1014-1021.	2.5	18
18	Molecular subtyping of Alzheimer's™ disease with consensus non-negative matrix factorization. <i>PLoS ONE</i> , 2021, 16, e0250278.	1.1	16

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19	Epigenetic age acceleration and clinical outcomes in gliomas. <i>PLoS ONE</i> , 2020, 15, e0236045.	1.1	14
20	LMAN1-MCFD2 complex is a cargo receptor for the ER-Golgi transport of α 1-antitrypsin. <i>Biochemical Journal</i> , 2022, 479, 839-855.	1.7	12
21	Platelet Function Is Associated With Dementia Risk in the Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2022, 11, e023918.	1.6	11
22	Missense mutations near the N-glycosylation site of the A2 domain lead to various intracellular trafficking defects in coagulation factor VIII. <i>Scientific Reports</i> , 2017, 7, 45033.	1.6	9
23	The Alzheimer's comorbidity phenome: mining from a large patient database and phenome-driven genetics prediction. <i>JAMIA Open</i> , 2019, 2, 131-138.	1.0	9
24	Impact of prior SARS-CoV-2 infection on incidence of hospitalization and adverse events following mRNA SARS-CoV-2 vaccination: A nationwide, retrospective cohort study. <i>Vaccine</i> , 2022, 40, 1082-1089.	1.7	9
25	Potential long-term effect of tumor necrosis factor inhibitors on dementia risk: A propensity score matched retrospective cohort study in US veterans. <i>Alzheimer's and Dementia</i> , 2022, 18, 1248-1259.	0.4	7
26	Critical Role of Calcium in the Regulation of the ER-to-Golgi Transport of FV and FVIII by the LMAN1-MCFD2 Cargo Receptor.. <i>Blood</i> , 2009, 114, 2140-2140.	0.6	3
27	Analysis of disease organ as a novel phenotype towards disease genetics understanding. <i>Journal of Biomedical Informatics</i> , 2019, 95, 103235.	2.5	1
28	DenseCNN: A Densely Connected CNN Model for Alzheimer's Disease Classification Based on Hippocampus MRI Data. <i>AMIA ... Annual Symposium proceedings</i> , 2020, 2020, 1277-1286.	0.2	1
29	The C Domain Mediates the Export of FVIII from the Endoplasmic Reticulum By Interacting with MCFD2. <i>Blood</i> , 2016, 128, 255-255.	0.6	0
30	Interrogating Patient-level Genomics and Mouse Phenomics towards Understanding Cytokines in Colorectal Cancer Metastasis. <i>AMIA Summits on Translational Science Proceedings</i> , 2017, 2017, 227-236.	0.4	0
31	Predicting cancer origins with a DNA methylation-based deep neural network model. , 2020, 15, e0226461.		0
32	Predicting cancer origins with a DNA methylation-based deep neural network model. , 2020, 15, e0226461.		0
33	Predicting cancer origins with a DNA methylation-based deep neural network model. , 2020, 15, e0226461.		0
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