

Armen Petrosyan

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

606
citations

623734

14
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

632
citing authors

#	ARTICLE	IF	CITATIONS
1	Onco-Golgi: Is Fragmentation a Gate to Cancer Progression?. <i>Biochemistry & Molecular Biology Journal</i> , 2015, 01, .	0.3	92
2	Restoration of Compact Golgi Morphology in Advanced Prostate Cancer Enhances Susceptibility to Galectin-1â€“Induced Apoptosis by Modifying Mucin <i>O</i>-Glycan Synthesis. <i>Molecular Cancer Research</i> , 2014, 12, 1704-1716.	3.4	71
3	Golgi Phosphoprotein 3 Determines Cell Binding Properties under Dynamic Flow by Controlling Golgi Localization of Core 2 N-Acetylglucosaminyltransferase 1. <i>Journal of Biological Chemistry</i> , 2012, 287, 39564-39577.	3.4	69
4	Glycosyltransferase-specific Golgi-targeting Mechanisms. <i>Journal of Biological Chemistry</i> , 2012, 287, 37621-37627.	3.4	61
5	Downregulation of the small GTPase SAR1A: a key event underlying alcohol-induced Golgi fragmentation in hepatocytes. <i>Scientific Reports</i> , 2015, 5, 17127.	3.3	42
6	Giantin Is Required for Post-Alcohol Recovery of Golgi in Liver Cells. <i>Biomolecules</i> , 2018, 8, 150.	4.0	31
7	Golgi fragmentation induced by heat shock or inhibition of heat shock proteins is mediated by non-muscle myosin IIA via its interaction with glycosyltransferases. <i>Cell Stress and Chaperones</i> , 2014, 19, 241-254.	2.9	28
8	Non-muscle myosin IIA transports a Golgi glycosyltransferase to the endoplasmic reticulum by binding to its cytoplasmic tail. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 1153-1165.	2.8	27
9	A non-enzymatic function of Golgi glycosyltransferases: Mediation of Golgi fragmentation by interaction with non-muscle myosin IIA. <i>Glycobiology</i> , 2013, 23, 690-708.	2.5	24
10	Keratin 1 Plays a Critical Role in Golgi Localization of Core 2 N-Acetylglucosaminyltransferase M via Interaction with Its Cytoplasmic Tail. <i>Journal of Biological Chemistry</i> , 2015, 290, 6256-6269.	3.4	24
11	Antimicrobial Effects of Silver Nanoparticles Stabilized in Solution by Sodium Alginate. <i>Biochemistry & Molecular Biology Journal</i> , 2016, 2, .	0.3	22
12	The role of Rab6a and phosphorylation of non-muscle myosin IIA tailpiece in alcohol-induced Golgi disorganization. <i>Scientific Reports</i> , 2016, 6, 31962.	3.3	22
13	The Role of Alcohol-Induced Golgi Fragmentation for Androgen Receptor Signaling in Prostate Cancer. <i>Molecular Cancer Research</i> , 2019, 17, 225-237.	3.4	18
14	Study of Ethanolâ€“Induced Golgi Disorganization Reveals the Potential Mechanism of Alcoholâ€“Impaired <i>N</i>-Glycosylation. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 2573-2590.	2.4	17
15	The non-canonical mechanism of ER stress-mediated progression of prostate cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 289.	8.6	17
16	Alcohol and Prostate Cancer: Time to Draw Conclusions. <i>Biomolecules</i> , 2022, 12, 375.	4.0	14
17	Acetaldehyde suppresses HBV-MHC class I complex presentation on hepatocytes via induction of ER stress and Golgi fragmentation. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, G432-G442.	3.4	9
18	Pluronic block copolymers enhance the anti-myeloma activity of proteasome inhibitors. <i>Journal of Controlled Release</i> , 2019, 306, 149-164.	9.9	7

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19	Post-ER Stress Biogenesis of Golgi Is Governed by Giantin. <i>Cells</i> , 2019, 8, 1631.	4.1	7
20	Alcohol-Induced Liver Injury: Downregulation and Redistribution of Rab3D Results in Atypical Protein Trafficking. <i>Hepatology Communications</i> , 2022, 6, 374-388.	4.3	4
21	S16-1ETHANOL-INDUCED DISORGANIZATION OF GOLGI APPARATUS: ROLE OF DEFECTIVE Rab3D FUNCTION. <i>Alcohol and Alcoholism</i> , 2017, 52, i4-i30.	1.6	0