

Suman Karki

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

564
citations

933447

10
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1151
citing authors

#	ARTICLE	IF	CITATIONS
1	17 β -Beta Hydroxysteroid Dehydrogenase 13 β is a Hepatic Retinol Dehydrogenase Associated With Histological Features of Nonalcoholic Fatty Liver Disease. <i>Hepatology</i> , 2019, 69, 1504-1519.	7.3	200
2	Wilms' tumor 1 (Wt1) regulates pleural mesothelial cell plasticity and transition into myofibroblasts in idiopathic pulmonary fibrosis. <i>FASEB Journal</i> , 2014, 28, 1122-1131.	0.5	80
3	Heme oxygenase-1-mediated autophagy protects against pulmonary endothelial cell death and development of emphysema in cadmium-treated mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L280-L292.	2.9	62
4	Pleural Mesothelial Cell Differentiation and Invasion in Fibrogenic Lung Injury. <i>American Journal of Pathology</i> , 2013, 182, 1239-1247.	3.8	60
5	Heme oxygenase-1 promotes granuloma development and protects against dissemination of mycobacteria. <i>Laboratory Investigation</i> , 2012, 92, 1541-1552.	3.7	38
6	14-3-3 proteins protect AMPK-phosphorylated ten-eleven translocation-2 (TET2) from PP2A-mediated dephosphorylation. <i>Journal of Biological Chemistry</i> , 2020, 295, 1754-1766.	3.4	21
7	Attenuated heme oxygenase-1 responses predispose the elderly to pulmonary nontuberculous mycobacterial infections. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 311, L928-L940.	2.9	19
8	Characterization of essential domains in HSD17B13 for cellular localization and enzymatic activity. <i>Journal of Lipid Research</i> , 2020, 61, 1400-1409.	4.2	17
9	Heme Oxygenase-1 Protects Corexit 9500A-Induced Respiratory Epithelial Injury across Species. <i>PLoS ONE</i> , 2015, 10, e0122275.	2.5	15
10	A Single Module Type I Polyketide Synthase Directs de Novo Macrolactone Biogenesis during Galbonolide Biosynthesis in <i>Streptomyces galbus</i> . <i>Journal of Biological Chemistry</i> , 2014, 289, 34557-34568.	3.4	13
11	The methoxymalonyl-acyl carrier protein biosynthesis locus and the nearby gene with the β^2 -ketoacyl synthase domain are involved in the biosynthesis of galbonolides in <i>Streptomyces galbus</i> , but these loci are separate from the modular polyketide synthase gene. <i>FEMS Microbiology Letters</i> , 2010, 310, 69-75.	1.8	12
12	A new route to dTDP-6-deoxy-L-talose and dTDP-L-rhamnose: dTDP-L-rhamnose 4-epimerase in <i>Burkholderia thailandensis</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 3914-3917.	2.2	9
13	The TGF- β /HDAC7 axis suppresses TCA cycle metabolism in renal cancer. <i>JCI Insight</i> , 2021, 6, .	5.0	9
14	Cloning and in vitro characterization of dTDP-6-deoxy-L-talose biosynthetic genes from <i>Kitasatospora kifunensis</i> featuring the dTDP-6-deoxy-L-lyxo-4-hexulose reductase that synthesizes dTDP-6-deoxy-L-talose. <i>Carbohydrate Research</i> , 2010, 345, 1958-1962.	2.3	6
15	Dehydrogenase reductase 9 (SDR9C4) and related homologs recognize a broad spectrum of lipid mediator oxylipins as substrates. <i>Journal of Biological Chemistry</i> , 2022, 298, 101527.	3.4	3