Mingjian Lu

List of Publications by Year
in descending order

20 papers	2,725 citations	567281 15 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	3649 citing authors

#	Article	IF	Citations
1	Response to Kunos et al. and Lotersztajn and Mallat. Journal of Clinical Investigation, 2022, 132, .	8.2	1
2	Cannabinoid receptor 1 signaling in hepatocytes and stellate cells does not contribute to NAFLD. Journal of Clinical Investigation, 2021, 131, .	8.2	23
3	A high-throughput microfluidic microphysiological system (PREDICT-96) to recapitulate hepatocyte function in dynamic, re-circulating flow conditions. Lab on A Chip, 2019, 19, 1556-1566.	6.0	60
4	A thermoplastic microfluidic microphysiological system to recapitulate hepatic function and multicellular interactions. Biotechnology and Bioengineering, 2019, 116, 3409-3420.	3.3	14
5	Comprehensive comparison of MetAP2 tissue and cellular expression pattern in lean and obese rodents. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2018, Volume 11, 565-577.	2.4	3
6	Aktâ€mediated foxo1 inhibition is required for liver regeneration. Hepatology, 2016, 63, 1660-1674.	7.3	55
7	Direct Hepatocyte Insulin Signaling Is Required for Lipogenesis but Is Dispensable for the Suppression of Glucose Production. Cell Metabolism, 2016, 23, 1154-1166.	16.2	207
8	Insulin Is Required to Maintain Albumin Expression by Inhibiting Forkhead Box O1 Protein. Journal of Biological Chemistry, 2016, 291, 2371-2378.	3.4	27
9	A Noncanonical, GSK3-Independent Pathway Controls Postprandial Hepatic Glycogen Deposition. Cell Metabolism, 2013, 18, 99-105.	16.2	63
10	A Link between the Cytoplasmic Engulfment Protein Elmo1 and the Mediator Complex Subunit Med31. Current Biology, 2013, 23, 162-167.	3.9	12
11	Insulin regulates liver metabolism in vivo in the absence of hepatic Akt and Foxo1. Nature Medicine, 2012, 18, 388-395.	30.7	310
12	BAI1 is an engulfment receptor for apoptotic cells upstream of the ELMO/Dock180/Rac module. Nature, 2007, 450, 430-434.	27.8	714
13	Dock180â€“ELMO Cooperation in Rac Activation. Methods in Enzymology, 2006, 406, 388-402.	1.0	80
14	Characterization of a Novel Interaction between ELMO1 and ERM Proteins. Journal of Biological Chemistry, 2006, 281, 5928-5937.	3.4	39
15	A Steric-Inhibition Model for Regulation of Nucleotide Exchange via the Dock180 Family of GEFs. Current Biology, 2005, 15, 371-377.	3.9	96
16	Activation of GTPases by Dock180 Family of Proteins. , 2005, , 73-92.		0
17	Dock180 and ELMO1 Proteins Cooperate to Promote Evolutionarily Conserved Rac-dependent Cell Migration. Journal of Biological Chemistry, 2004, 279, 6087-6097.	3.4	193
18	PH domain of ELMO functions in trans to regulate Rac activation via Dock180. Nature Structural and Molecular Biology, 2004, 11, 756-762.	8.2	121

#	Article	IF	Citations
19	Phagocytosis of Apoptotic Cells Is Regulated by a UNC-73/TRIO-MIG-2/RhoG Signaling Module and Armadillo Repeats of CED-12/ELMO. Current Biology, 2004, 14, 2208-2216.	3.9	185
20	Unconventional Rac-GEF activity is mediated through the Dock180â€“ELMO complex. Nature Cell Biology, 2002, 4, 574-582.	10.3	522