Xin Rong

List of Publications by Year
in descending order

13 papers	1,680 citations	759233 12 h-index	1199594 12 g-index
13 all docs	13 docs citations	13 times ranked	3562 citing authors

#	Article	IF	Citations
1	The TMAO-Generating Enzyme Flavin Monooxygenase 3 Is a Central Regulator of Cholesterol Balance. Cell Reports, 2015, 10, 326-338.	6.4	307
2	LXRs Regulate ER Stress and Inflammation through Dynamic Modulation of Membrane Phospholipid Composition. Cell Metabolism, 2013, 18, 685-697.	16.2	246
3	An LXR-Cholesterol Axis Creates a Metabolic Co-Dependency for Brain Cancers. Cancer Cell, 2016, 30, 683-693.	16.8	237
4	Phospholipid Remodeling and Cholesterol Availability Regulate Intestinal Stemness and Tumorigenesis. Cell Stem Cell, 2018, 22, 206-220.e4.	11.1	220
5	LXRs link metabolism to inflammation through Abca1-dependent regulation of membrane composition and TLR signaling. ELife, 2015, 4, e08009.	6.0	219
6	Lpcat3-dependent production of arachidonoyl phospholipids is a key determinant of triglyceride secretion. ELife, 2015, 4, .	6.0	142
7	Intestinal Phospholipid Remodeling Is Required for Dietary-Lipid Uptake and Survival on a High-Fat Diet. Cell Metabolism, 2016, 23, 492-504.	16.2	98
8	ER phospholipid composition modulates lipogenesis during feeding and in obesity. Journal of Clinical Investigation, 2017, 127, 3640-3651.	8.2	70
9	KDM4B protects against obesity and metabolic dysfunction. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5566-E5575.	7.1	47
10	LXRÎ± is uniquely required for maximal reverse cholesterol transport and atheroprotection in ApoE-deficient mice. Journal of Lipid Research, 2012, 53, 1126-1133.	4.2	39
11	Lysophospholipid acylation modulates plasma membrane lipid organization and insulin sensitivity in skeletal muscle. Journal of Clinical Investigation, 2021, 131, .	8.2	34
12	The macrophage LBP gene is an LXR target that promotes macrophage survival and atherosclerosis. Journal of Lipid Research, 2014, 55, 1120-1130.	4.2	21
13	Abstract 619: A Role for Macrophage Lipopolysaccharide Binding Protein in Atherosclerosis Development. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, .	2.4	0