Hakjoo Lee

List of Publications by Year
in descending order

12	778	933447 10	1281871 11
papers	citations	h-index	g-index

12	12	12	1671
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mitochondrial fission and fusion. Biochemical Society Transactions, 2016, 44, 1725-1735.	3.4	153
2	The short variant of the mitochondrial dynamin OPA1 maintains mitochondrial energetics and cristae structure. Journal of Biological Chemistry, 2017, 292, 7115-7130.	3.4	132
3	Mitochondrial morphologyâ€"emerging role in bioenergetics. Free Radical Biology and Medicine, 2012, 53, 2218-2228.	2.9	117
4	Decreasing mitochondrial fission diminishes vascular smooth muscle cell migration and ameliorates intimal hyperplasia. Cardiovascular Research, 2015, 106, 272-283.	3.8	86
5	Decreasing mitochondrial fission alleviates hepatic steatosis in a murine model of nonalcoholic fatty liver disease. American Journal of Physiology - Renal Physiology, 2014, 307, G632-G641.	3.4	85
6	Mitochondrial Fission: Regulation and ER Connection. Molecules and Cells, 2014, 37, 89-94.	2.6	42
7	Transient Contraction of Mitochondria Induces Depolarization through the Inner Membrane Dynamin OPA1 Protein. Journal of Biological Chemistry, 2014, 289, 11862-11872.	3.4	42
8	Mitochondrial Membrane Dynamicsâ€"Functional Positioning of OPA1. Antioxidants, 2018, 7, 186.	5.1	41
9	The short variant of optic atrophy 1 (OPA1) improves cell survival under oxidative stress. Journal of Biological Chemistry, 2020, 295, 6543-6560.	3.4	35
10	Decreasing Mitochondrial Fission Prevents Cholestatic Liver Injury. Journal of Biological Chemistry, 2014, 289, 34074-34088.	3.4	34
11	Berardinelliâ€"Seip congenital lipodystrophy 2/SEIPIN determines brown adipose tissue maintenance and thermogenic programing. Molecular Metabolism, 2020, 36, 100971.	6.5	11
12	Short Variant of Mitochondrial Dynamin OPA1 Renders Improved Cell Survival under Stress Conditions. FASEB Journal, 2019, 33, 660.8.	0.5	0