Youn-kyung Kim

List of Publications by Year
in descending order

17	429	933447 10	996975 15
papers	citations	h-index	g-index

17	17	17	567
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Î²-carotene improves fecal dysbiosis and intestinal dysfunctions in a mouse model of vitamin A deficiency. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2022, 1867, 159122.	2.4	14
2	Sample preparation for structural and functional analyses of the STRA6 receptor for retinol-binding protein. Methods in Enzymology, 2020, 637, 95-117.	1.0	1
3	Cyp1b1 directs Srebp-mediated cholesterol and retinoid synthesis in perinatal liver; Association with retinoic acid activity during fetal development. PLoS ONE, 2020, 15, e0228436.	2.5	9
4	The mitochondrial PKCÎ´/retinol signal complex exerts real-time control on energy homeostasis. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2020, 1865, 158614.	2.4	14
5	Vitamin A and Î²-carotene in pregnant and breastfeeding post-bariatric women in an urban population. Journal of Perinatal Medicine, 2019, 47, 183-189.	1.4	18
6	Î²-apo-10â€²-carotenoids support normal embryonic development during vitamin A deficiency. Scientific Reports, 2018, 8, 8834.	3.3	18
7	Low-Density Lipoprotein Receptor Contributes to Î²-Carotene Uptake in the Maternal Liver. Nutrients, 2016, 8, 765.	4.1	9
8	Structure of the STRA6 receptor for retinol uptake. Science, 2016, 353, .	12.6	103
9	Î²-Apo-10â€²-carotenoids Modulate Placental Microsomal Triglyceride Transfer Protein Expression and Function to Optimize Transport of Intact Î²-Carotene to the Embryo. Journal of Biological Chemistry, 2016, 291, 18525-18535.	3.4	32
10	Retinol as a cofactor for PKCÎ´â€•mediated impairment of insulin sensitivity in a mouse model of dietâ€•induced obesity. FASEB Journal, 2016, 30, 1339-1355.	0.5	10
11	Tissue- and sex-specific effects of Î²-carotene 15,15â€² oxygenase (BCO1) on retinoid and lipid metabolism in adult and developing mice. Archives of Biochemistry and Biophysics, 2015, 572, 11-18.	3.0	15
12	Alcohol exposure in utero perturbs retinoid homeostasis in adult rats. Hepatobiliary Surgery and Nutrition, 2015, 4, 268-77.	1.5	5
13	Does betaâ€•caroteneâ€9â€²,10â€²â€•oxygenase (CMO2) generate retinoic acid during embryonic development?. FASEB Journal, 2013, 27, 32.7.	0.5	1
14	Î²â€Carotene and its cleavage enzyme Î²â€•caroteneâ€•15,15â€²â€•oxygenase (CMOI) affect retinoid metabolism in developing tissues. FASEB Journal, 2011, 25, 1641-1652.	0.5	57
15	Reverse-Phase High-Performance Liquid Chromatography (HPLC) Analysis of Retinol and Retinyl Esters in Mouse Serum and Tissues. Methods in Molecular Biology, 2010, 652, 263-275.	0.9	55
16	The role of Î²â€•carotene and its cleavage enzyme Î²â€•caroteneâ€•15,15â€²â€•oxygenase (CMO1) during mammalian embryonic development. FASEB Journal, 2010, 24, 103.2.	0.5	0
17	Retinyl Ester Formation by Lecithin:Retinol Acyltransferase Is a Key Regulator of Retinoid Homeostasis in Mouse Embryogenesis. Journal of Biological Chemistry, 2008, 283, 5611-5621.	3.4	68