

Youn-kyung Kim

List of Publications by Year in descending order

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17
papers

429
citations

933447

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996975

15
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17
all docs

17
docs citations

17
times ranked

567
citing authors

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