Alexandra Schutkowski

List of Publications by Year
in descending order

21	329	840585 11	839398 18
papers	citations	h-index	g-index

22	22	22	536
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Inhibition of Niemann-Pick C1-like protein 1 by ezetimibe reduces uptake of deuterium-labeled vitamin D in mice. Journal of Steroid Biochemistry and Molecular Biology, 2020, 197, 105504.	1.2	15
2	High-phosphorus diets reduce aortic lesions and cardiomyocyte size and modify lipid metabolism in Ldl receptor knockout mice. Scientific Reports, 2020, 10, 20748.	1.6	4
3	Differential effects of vitamin D3 vs vitamin D2 on cellular uptake, tissue distribution and activation of vitamin D in mice and cells. Journal of Steroid Biochemistry and Molecular Biology, 2020, 204, 105768.	1.2	3
4	Vitamin D Receptor Deficiency Does Not Affect Blood Pressure and Heart Function. Frontiers in Physiology, 2019, 10, 1118.	1.3	10
5	Feasibility of artificial light regimes to increase the vitamin D content in indoor-laid eggs. Poultry Science, 2019, 98, 5177-5187.	1.5	9
6	Metabolic footprint and intestinal microbial changes in response to dietary proteins in a pig model. Journal of Nutritional Biochemistry, 2019, 67, 149-160.	1.9	4
7	Impact of a high-protein diet during lactation on milk composition and offspring in a pig model. European Journal of Nutrition, 2019, 58, 3241-3253.	1.8	3
8	Vitamin D Does Not Play a Functional Role in Adipose Tissue Development in Rodent Models. Molecular Nutrition and Food Research, 2018, 62, 1700726.	1.5	9
9	Vitamin D receptor knockout mice exhibit elongated intestinal microvilli and increased ezrin expression. Nutrition Research, 2016, 36, 184-192.	1.3	23
10	Non-linear increase of vitamin D content in eggs from chicks treated with increasing exposure times of ultraviolet light. Journal of Steroid Biochemistry and Molecular Biology, 2015, 148, 7-13.	1.2	26
11	Additive effects of lupin protein and phytic acid on aortic calcification in ApoE deficient mice. Journal of Clinical and Translational Endocrinology, 2015, 2, 6-13.	1.0	6
12	Isolated Conglutin Î³ from Lupin, but not Phytate, Lowers Serum Cholesterol Without Influencing Vascular Lesion Development in the ApoE-deficient Mouse Model. Plant Foods for Human Nutrition, 2015, 70, 113-118.	1.4	12
13	Parvulin 17-catalyzed Tubulin Polymerization Is Regulated by Calmodulin in a Calcium-dependent Manner. Journal of Biological Chemistry, 2015, 290, 16708-16722.	1.6	8
14	Tissue-Specific Expression of Monocarboxylate Transporters during Fasting in Mice. PLoS ONE, 2014, 9, e112118.	1.1	40
15	Dietary Vitamin D Inadequacy Accelerates Calcification and Osteoblast-Like Cell Formation in the Vascular System of LDL Receptor Knockout and Wild-Type Mice. Journal of Nutrition, 2014, 144, 638-646.	1.3	30
16	Maternal vitamin <scp>D</scp> deficiency causes smaller muscle fibers and altered transcript levels of genes involved in protein degradation, myogenesis, and cytoskeleton organization in the newborn rat. Molecular Nutrition and Food Research, 2014, 58, 343-352.	1.5	20
17	Free-range farming: A natural alternative to produce vitamin D-enriched eggs. Nutrition, 2014, 30, 481-484.	1.1	44
18	Lupin protein isolate versus casein modifies cholesterol excretion and mRNA expression of intestinal sterol transporters in a pig model. Nutrition and Metabolism, 2014, 11, 9.	1.3	19

#	Article	IF	Citations
19	Vitamin D receptor regulates intestinal proteins involved in cell proliferation, migration and stress response. Lipids in Health and Disease, 2014, 13, 51.	1.2	11
20	<scp>PPAR</scp>Î± modulates the <scp>TSH</scp> Î²â€subunit m<scp>RNA</scp> expression in thyrotrope <scp>T</scp>Î±<scp>T</scp>1 cells and in a mouse model. Molecular Nutrition and Food Research, 2013, 57, 376-389.	1.5	4
21	UVB Exposure of Farm Animals: Study on a Food-Based Strategy to Bridge the Gap between Current Vitamin D Intakes and Dietary Targets. PLoS ONE, 2013, 8, e69418.	1.1	29