

Ryan W Grant

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

3,687
citations

448610

19
h-index

685536

24
g-index

25
all docs

25
docs citations

25
times ranked

7368
citing authors

#	ARTICLE	IF	CITATIONS
1	Inadequacy of Immune Health Nutrients: Intakes in US Adults, the 2005–2016 NHANES. <i>Nutrients</i> , 2020, 12, 1735.	1.7	54
2	Proteomic Analysis of 3T3-L1 Adipocytes Treated with Insulin and TNF- α . <i>Proteomes</i> , 2019, 7, 35.	1.7	5
3	Micronutrient Inadequacy in Short Sleep: Analysis of the NHANES 2005–2016. <i>Nutrients</i> , 2019, 11, 2335.	1.7	44
4	Maternal Omega-3 Nutrition, Placental Transfer and Fetal Brain Development in Gestational Diabetes and Preeclampsia. <i>Nutrients</i> , 2019, 11, 1107.	1.7	57
5	Long-Term Effects of Dietary Protein and Branched-Chain Amino Acids on Metabolism and Inflammation in Mice. <i>Nutrients</i> , 2018, 10, 918.	1.7	32
6	D-glucose inhibits induction of chemokine expression in 3T3-L1 adipocytes and adipose tissue explants. <i>Obesity</i> , 2017, 25, 76-84.	1.5	3
7	Loss of Oncostatin M Signaling in Adipocytes Induces Insulin Resistance and Adipose Tissue Inflammation in Vivo. <i>Journal of Biological Chemistry</i> , 2016, 291, 17066-17076.	1.6	31
8	Loss of Nlrp3 Does Not Protect Mice from Western Diet-Induced Adipose Tissue Inflammation and Glucose Intolerance. <i>PLoS ONE</i> , 2016, 11, e0161939.	1.1	21
9	The ketone metabolite β -hydroxybutyrate blocks NLRP3 inflammasome-mediated inflammatory disease. <i>Nature Medicine</i> , 2015, 21, 263-269.	15.2	1,400
10	Adipose tissue as an immunological organ. <i>Obesity</i> , 2015, 23, 512-518.	1.5	320
11	CCL20 is elevated during obesity and differentially regulated by NF- κ B subunits in pancreatic β -cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015, 1849, 637-652.	0.9	37
12	Fat in flames: influence of cytokines and pattern recognition receptors on adipocyte lipolysis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 309, E205-E213.	1.8	78
13	Glucose Metabolism Influences MCP1 Expression in Adipocytes. <i>FASEB Journal</i> , 2015, 29, 258.3.	0.2	0
14	Adipose Tissue Macrophages Promote Myelopoiesis and Monocytosis in Obesity. <i>Cell Metabolism</i> , 2014, 19, 821-835.	7.2	395
15	Inactivation of C/ebp Homologous Protein-driven Immune-Metabolic Interactions Exacerbate Obesity and Adipose Tissue Leukocytosis. <i>Journal of Biological Chemistry</i> , 2014, 289, 14045-14055.	1.6	14
16	Canonical Nlrp3 Inflammasome Links Systemic Low-Grade Inflammation to Functional Decline in Aging. <i>Cell Metabolism</i> , 2013, 18, 519-532.	7.2	494
17	Mechanisms of disease: inflammasome activation and the development of type 2 diabetes. <i>Frontiers in Immunology</i> , 2013, 4, 50.	2.2	152
18	Faecal microbiota in lean and obese dogs. <i>FEMS Microbiology Ecology</i> , 2013, 84, 332-343.	1.3	103

#	ARTICLE	IF	CITATIONS
19	Subcutaneous and gonadal adipose tissue transcriptome differences in lean and obese female dogs. <i>Animal Genetics</i> , 2013, 44, 728-735.	0.6	4
20	Skeletal muscle tissue transcriptome differences in lean and obese female beagle dogs. <i>Animal Genetics</i> , 2013, 44, 560-568.	0.6	7
21	Quantification of Adipose Tissue Leukocytosis in Obesity. <i>Methods in Molecular Biology</i> , 2013, 1040, 195-209.	0.4	49
22	Adipose tissue transcriptome changes during obesity development in female dogs. <i>Physiological Genomics</i> , 2011, 43, 295-307.	1.0	50
23	Endocrine and Metabolic Effects of Consuming Fructose- and Glucose-Sweetened Beverages with Meals in Obese Men and Women: Influence of Insulin Resistance on Plasma Triglyceride Responses. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 1562-1569.	1.8	261
24	Cardiovascular exercise intervention improves the primary antibody response to keyhole limpet hemocyanin (KLH) in previously sedentary older adults. <i>Brain, Behavior, and Immunity</i> , 2008, 22, 923-932.	2.0	47
25	Metabolic and Endocrine Profiles in Response to Systemic Infusion of Fructose and Glucose in Rhesus Macaques. <i>Endocrinology</i> , 2008, 149, 3002-3008.	1.4	29