

Kelly Valerio Prates

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

258
citations

932766

10
h-index

996533

15
g-index

26
all docs

26
docs citations

26
times ranked

397
citing authors

#	ARTICLE	IF	CITATIONS
1	Early postnatal exposure of rat pups to methylglyoxal induces oxidative stress, inflammation and dysmetabolism at adulthood. <i>Journal of Developmental Origins of Health and Disease</i> , 2022, 13, 617-625.	0.7	3
2	Male Rat Offspring Are More Impacted by Maternal Obesity Induced by Cafeteria Diet than Females—Additive Effect of Postweaning Diet. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1442.	1.8	21
3	Time-restricted feeding during embryonic development leads to metabolic dysfunction in adult rat offspring. <i>Nutrition</i> , 2022, 103-104, 111776.	1.1	2
4	COVID-19 During Development: A Matter of Concern. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 659032.	1.8	4
5	Metformin Improves Autonomic Nervous System Imbalance and Metabolic Dysfunction in Monosodium L-Glutamate-Treated Rats. <i>Frontiers in Endocrinology</i> , 2021, 12, 660793.	1.5	6
6	Soy isoflavones recover pancreatic islet function and prevent metabolic dysfunction in male rats. <i>Journal of Endocrinology</i> , 2021, 250, 81-91.	1.2	0
7	Malnutrition during late pregnancy exacerbates high-fat-diet-induced metabolic dysfunction associated with lower sympathetic nerve tonus in adult rat offspring. <i>Nutritional Neuroscience</i> , 2020, 23, 432-443.	1.5	12
8	Impairment of testicular development in rats exposed to acephate during maternal gestation and lactation. <i>Environmental Science and Pollution Research</i> , 2020, 27, 5482-5488.	2.7	8
9	Early metformin treatment improves pancreatic function and prevents metabolic dysfunction in early overfeeding male rats at adulthood. <i>Experimental Physiology</i> , 2020, 105, 2051-2060.	0.9	4
10	Potential attenuation of early-life overfeeding-induced metabolic dysfunction by chronic maternal acetylcholinesterase inhibitor exposure. <i>Toxicology</i> , 2019, 425, 152250.	2.0	3
11	Moderate exercise training since adolescence reduces Walker 256 tumour growth in adult rats. <i>Journal of Physiology</i> , 2019, 597, 3905-3925.	1.3	3
12	Production of Galactose Oxidase Inside the <i>Fusarium fujikuroi</i> Species Complex and Recombinant Expression and Characterization of the Galactose Oxidase GaoA Protein from <i>Fusarium subglutinans</i> . <i>Molecular Biotechnology</i> , 2019, 61, 633-649.	1.3	7
13	Protein-restriction diet during the suckling phase programs rat metabolism against obesity and insulin resistance exacerbation induced by a high-fat diet in adulthood. <i>Journal of Nutritional Biochemistry</i> , 2018, 57, 153-161.	1.9	15
14	Methylglyoxal treatment in lactating mothers leads to type 2 diabetes phenotype in male rat offspring at adulthood. <i>European Journal of Nutrition</i> , 2018, 57, 477-486.	1.8	20
15	Treatment with soy isoflavones during early adulthood improves metabolism in early postnatally overfed rats. <i>Nutritional Neuroscience</i> , 2018, 21, 25-32.	1.5	6
16	Sympathetic innervation is essential for metabolic homeostasis and pancreatic beta cell function in adult rats. <i>Molecular and Cellular Endocrinology</i> , 2018, 462, 119-126.	1.6	9
17	Aerobic Exercise Training Attenuates Tumor Growth and Reduces Insulin Secretion in Walker 256 Tumor-Bearing Rats. <i>Frontiers in Physiology</i> , 2018, 9, 465.	1.3	17
18	Glibenclamide treatment blocks metabolic dysfunctions and improves vagal activity in monosodium glutamate-obese male rats. <i>Endocrine</i> , 2017, 56, 346-356.	1.1	4

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19	Chronic Glibenclamide Treatment Attenuates Walker-256 Tumour Growth in Prediabetic Obese Rats. Cellular Physiology and Biochemistry, 2017, 42, 81-90.	1.1	9
20	Maternal low intensity physical exercise prevents obesity in offspring rats exposed to early overnutrition. Scientific Reports, 2017, 7, 7634.	1.6	21
21	Acephate exposure during a perinatal life program to type 2 diabetes. Toxicology, 2016, 372, 12-21.	2.0	30
22	Neonatal treatment with scopolamine butylbromide prevents metabolic dysfunction in male rats. Scientific Reports, 2016, 6, 30745.	1.6	11
23	Early treatment with metformin induces resistance against tumor growth in adult rats. Cancer Biology and Therapy, 2015, 16, 958-964.	1.5	4
24	Low-protein diet in adult male rats has long-term effects on metabolism. Journal of Endocrinology, 2014, 221, 285-295.	1.2	26
25	Protective Effect of Metformin Against Walker 256 Tumor Growth is Not Dependent on Metabolism Improvement. Cellular Physiology and Biochemistry, 2014, 34, 1920-1932.	1.1	12