

# Dbora Kurrle Rieger Venske

## List of Publications by Citations

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36  
papers

558  
citations

14  
h-index

22  
g-index

40  
ext. papers

649  
ext. citations

4  
avg, IF

3.26  
L-index

#	Paper	IF	Citations
36	Highly palatable diet consumption increases protein oxidation in rat frontal cortex and anxiety-like behavior. <i>Life Sciences</i> , <b>2007</b> , 81, 198-203	6.8	124
35	Depression and peripheral inflammatory profile of patients with obesity. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 91, 132-141	5	47
34	TNF- $\beta$ -induced depressive-like phenotype and p38(MAPK) activation are abolished by ascorbic acid treatment. <i>European Neuropsychopharmacology</i> , <b>2015</b> , 25, 902-12	1.2	38
33	Developmental exposure to manganese induces lasting motor and cognitive impairment in rats. <i>NeuroToxicology</i> , <b>2015</b> , 50, 28-37	4.4	32
32	Region-specific alterations of AMPA receptor phosphorylation and signaling pathways in the pilocarpine model of epilepsy. <i>Neurochemistry International</i> , <b>2015</b> , 87, 22-33	4.4	27
31	High fat and highly thermolyzed fat diets promote insulin resistance and increase DNA damage in rats. <i>Experimental Biology and Medicine</i> , <b>2009</b> , 234, 1296-304	3.7	26
30	Antidepressant-like effect of <i>Canavalia brasiliensis</i> (ConBr) lectin in mice: evidence for the involvement of the glutamatergic system. <i>Pharmacology Biochemistry and Behavior</i> , <b>2014</b> , 122, 53-60	3.9	23
29	Signaling pathways underlying the antidepressant-like effect of inosine in mice. <i>Purinergic Signalling</i> , <b>2017</b> , 13, 203-214	3.8	20
28	Differential Activation of Mitogen-Activated Protein Kinases, ERK 1/2, p38(MAPK) and JNK p54/p46 During Postnatal Development of Rat Hippocampus. <i>Neurochemical Research</i> , <b>2016</b> , 41, 1160-9	4.6	20
27	ConBr, a lectin from <i>Canavalia brasiliensis</i> seeds, protects against quinolinic acid-induced seizures in mice. <i>Neurochemical Research</i> , <b>2012</b> , 37, 288-97	4.6	19
26	Subchronic administration of ascorbic acid elicits antidepressant-like effect and modulates cell survival signaling pathways in mice. <i>Journal of Nutritional Biochemistry</i> , <b>2016</b> , 38, 50-56	6.3	16
25	An Update on the Biological Activities of <i>Euterpe edulis</i> (Juçara). <i>Planta Medica</i> , <b>2018</b> , 84, 487-499	3.1	15
24	Anti-glioma properties of DVL, a lectin purified from <i>Dioclea violacea</i> . <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 120, 566-577	7.9	15
23	Lectin from <i>Canavalia brasiliensis</i> (ConBr) protects hippocampal slices against glutamate neurotoxicity in a manner dependent of PI3K/Akt pathway. <i>Neurochemistry International</i> , <b>2013</b> , 62, 836-42	4.4	14
22	Vatairea macrocarpa lectin (VML) induces depressive-like behavior and expression of neuroinflammatory markers in mice. <i>Neurochemical Research</i> , <b>2013</b> , 38, 2375-84	4.6	14
21	Alterations of PI3K and Akt signaling pathways in the hippocampus and hypothalamus of Wistar rats treated with highly palatable food. <i>Nutritional Neuroscience</i> , <b>2012</b> , 15, 10-7	3.6	13
20	Glutamatergic system and mTOR-signaling pathway participate in the antidepressant-like effect of inosine in the tail suspension test. <i>Journal of Neural Transmission</i> , <b>2017</b> , 124, 1227-1237	4.3	10

19	Tyrosine hydroxylase regulation in adult rat striatum following short-term neonatal exposure to manganese. <i>Metalomics</i> , <b>2016</b> , 8, 597-604	4.5	9
18	Acute effect of juŕra juice ( <i>Euterpe edulis</i> Martius) on oxidative stress biomarkers and fatigue in a high-intensity interval training session: A single-blind cross-over randomized study. <i>Journal of Functional Foods</i> , <b>2020</b> , 67, 103835	5.1	8
17	ConBr, a lectin from <i>Canavalia brasiliensis</i> seeds, modulates signaling pathways and increases BDNF expression probably via a glycosylated target. <i>Journal of Molecular Recognition</i> , <b>2014</b> , 27, 746-54	2.6	8
16	Effects of glyoxal or methylglyoxal on the metabolism of amino acids, lactate, glucose and acetate in the cerebral cortex of young and adult rats. <i>Brain Research</i> , <b>2010</b> , 1315, 19-24	3.7	7
15	Experimental hypothyroidism inhibits delta-aminolevulinatase activity in neonatal rat blood and liver. <i>Experimental Biology and Medicine</i> , <b>2007</b> , 232, 1021-6	3.7	7
14	Lower serum 25-hydroxycholecalciferol is associated with depressive symptoms in older adults in Southern Brazil. <i>Nutrition Journal</i> , <b>2020</b> , 19, 123	4.3	6
13	Atorvastatin Prevents Glutamate Uptake Reduction Induced by Quinolinic Acid Via MAPKs Signaling. <i>Neurochemical Research</i> , <b>2016</b> , 41, 2017-28	4.6	6
12	Cardiometabolic risk and effectiveness of the modified Atkins Ketogenic Diet for adult patients with pharmaco-resistant epilepsies in a middle-income country. <i>Epilepsy Research</i> , <b>2020</b> , 160, 106280	3	5
11	Dietary n-3 long-chain polyunsaturated fatty acids modify phosphoenolpyruvate carboxykinase activity and lipid synthesis from glucose in adipose tissue of rats fed a high-sucrose diet. <i>Cell Biochemistry and Function</i> , <b>2013</b> , 31, 636-42	4.2	5
10	Involvement of superoxide in malaoxon-induced toxicity in primary cultures of cortical neurons. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2017</b> , 80, 1106-1115	3.2	5
9	Vitamin D, Depressive Symptoms, and Covid-19 Pandemic. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 670879	5.1	3
8	Cadmium Neurotoxicity and Its Role in Brain Disorders <b>2012</b> , 751-766		3
7	ConBr, A Lectin Purified from the Seeds of <i>Canavalia brasiliensis</i> , Protects Against Ischemia in Organotypic Culture of Rat Hippocampus: Potential Implication of Voltage-Gated Calcium Channels. <i>Neurochemical Research</i> , <b>2017</b> , 42, 347-359	4.6	2
6	Nutritional challenges in older adults during the COVID-19 pandemic. <i>Revista De Nutricao</i> , <b>33</b> ,	1.8	2
5	Ketogenic diet, seizure control, and cardiometabolic risk in adult patients with pharmaco-resistant epilepsies: a review. <i>Nutrition Reviews</i> , <b>2021</b> , 79, 931-944	6.4	2
4	Effects of <i>Euterpe edulis</i> Martius on inflammatory responses to high-intensity intermittent exercise: Crossover randomized trial. <i>Nutrition</i> , <b>2021</b> , 91-92, 111344	4.8	2
3	Efficacy and tolerability of the ketogenic diet and its variations for preventing migraine in adolescents and adults: a systematic review. <i>Nutrition Reviews</i> , <b>2021</b> ,	6.4	1
2	Challenges faced by people with epilepsy on ketogenic diet therapy and their caregivers during the COVID-19 pandemic in Brazil. <i>Epilepsy and Behavior</i> , <b>2021</b> , 122, 108193	3.2	1

1 Association between physical activity and vitamin D is partially mediated by adiposity in older adults: EpiFloripa Aging Cohort Study.. *Nutrition Research*, **2022**, 103, 11-20

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