Veronica F Salau

List of Publications by Year
in descending order

40	425	933447 10	839539 18
papers	citations	h-index	g-index

43	43	43	263
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vanillin and vanillic acid modulate antioxidant defense system via amelioration of metabolic complications linked to Fe2+-induced brain tissues damage. Metabolic Brain Disease, 2020, 35, 727-738.	2.9	60
2	Ferulic Acid Modulates Dysfunctional Metabolic Pathways and Purinergic Activities, While Stalling Redox Imbalance and Cholinergic Activities in Oxidative Brain Injury. Neurotoxicity Research, 2020, 37, 944-955.	2.7	35
3	Quinoline Functionalized Schiff Base Silver (I) Complexes: Interactions with Biomolecules and In Vitro Cytotoxicity, Antioxidant and Antimicrobial Activities. Molecules, 2021, 26, 1205.	3.8	32
4	Caffeic Acid Protects against Iron-Induced Cardiotoxicity by Suppressing Angiotensin-Converting Enzyme Activity and Modulating Lipid Spectrum, Gluconeogenesis and Nucleotide Hydrolyzing Enzyme Activities. Biological Trace Element Research, 2021, 199, 1052-1061.	3.5	26
5	Dacryodes edulis (G. Don) H.J. Lam modulates glucose metabolism, cholinergic activities and Nrf2 expression, while suppressing oxidative stress and dyslipidemia in diabetic rats. Journal of Ethnopharmacology, 2020, 255, 112744.	4.1	21
6	Umbelliferone stimulates glucose uptake; modulates gluconeogenic and nucleotide-hydrolyzing enzymes activities, and dysregulated lipid metabolic pathways in isolated psoas muscle. Journal of Functional Foods, 2020, 67, 103847.	3.4	20
7	Buddleja saligna Willd (Loganiaceae) inhibits angiotensin-converting enzyme activity in oxidative cardiopathy with concomitant modulation of nucleotide hydrolyzing enzymatic activities and dysregulated lipid metabolic pathways. Journal of Ethnopharmacology, 2020, 248, 112358.	4.1	15
8	Modulatory effect of ursolic acid on neurodegenerative activities in oxidative brain injury: An ex vivo study. Journal of Food Biochemistry, 2021, 45, e13597.	2.9	13
9	Exposure to 2,5-hexanedione is accompanied by ovarian and uterine oxidative stress and disruption of endocrine balance in rats. Drug and Chemical Toxicology, 2015, 38, 400-407.	2.3	12
10	Kolaviron modulates dysregulated metabolism in oxidative pancreatic injury and inhibits intestinal glucose absorption with concomitant stimulation of muscle glucose uptake. Archives of Physiology and Biochemistry, 2023, 129, 157-167.	2.1	12
11	Vanillin exerts therapeutic effects against hyperglycemia-altered glucose metabolism and purinergic activities in testicular tissues of diabetic rats. Reproductive Toxicology, 2021, 102, 24-34.	2.9	12
12	Ocimum tenuiflorum mitigates ironâ€induced testicular toxicity via modulation of redox imbalance, cholinergic and purinergic dysfunctions, and glucose metabolizing enzymes activities. Andrologia, 2021, 53, e14179.	2.1	12
13	Ferulic acid promotes muscle glucose uptake and modulate dysregulated redox balance and metabolic pathways in ferricâ€induced pancreatic oxidative injury. Journal of Food Biochemistry, 2021, , e13641.	2.9	10
14	Evaluation of substituent bioactivity and anion impact of linear and T-shaped silver(<scp>i</scp>) pyridinyl complexes as potential antiproliferative, antioxidant, antimicrobial agents and DNA- and BSA-binders. New Journal of Chemistry, 2021, 45, 17827-17846.	2.8	9
15	Caffeic acid regulates glucose homeostasis and inhibits purinergic and cholinergic activities while abating oxidative stress and dyslipidaemia in fructose-streptozotocin-induced diabetic rats. Journal of Pharmacy and Pharmacology, 2022, 74, 973-984.	2.4	9
16	Caffeic acid improves glucose utilization and maintains tissue ultrastructural morphology while modulating metabolic activities implicated in neurodegenerative disorders in isolated rat brains. Journal of Biochemical and Molecular Toxicology, 2021, 35, e22610.	3.0	8
17	Kolaviron: A Biflavonoid with Numerous Health Benefits. Current Pharmaceutical Design, 2021, 27, 490-504.	1.9	8
18	L-leucine stimulation of glucose uptake and utilization involves modulation of glucose â€“ lipid metabolic switch and improved bioenergetic homeostasis in isolated rat psoas muscle ex vivo. Amino Acids, 2021, 53, 1135-1151.	2.7	8

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19	Cannabis sativa L. (var. indica) Exhibits Hepatoprotective Effects by Modulating Hepatic Lipid Profile and Mitigating Gluconeogenesis and Cholinergic Dysfunction in Oxidative Hepatic Injury. Frontiers in Pharmacology, 2021, 12, 705402.	3.5	8
20	Bioactive compounds of African star apple (Chrysophyllum albidumG. Don) and its modulatory effect on metabolic activities linked to type 2 diabetes in isolated rat psoas muscle. Journal of Food Biochemistry, 2021, 45, e13576.	2.9	7
21	The antioxidant and antidiabetic potentials of polyphenolic-rich extracts ofCyperus rotundus(Linn.). Journal of Biomolecular Structure and Dynamics, 2022, 40, 12075-12087.	3.5	7
22	Vanillin improves glucose homeostasis and modulates metabolic activities linked to type 2 diabetes in fructoseâ€“streptozotocin induced diabetic rats. Archives of Physiology and Biochemistry, 2024, 130, 169-182.	2.1	7
23	A study of structureâ€“activity relationship and anion-controlled quinolinyl Ag(I) complexes as antimicrobial and antioxidant agents as well as their interaction with macromolecules. BioMetals, 2022, 35, 363-394.	4.1	7
24	Strawberry fruit (Fragaria x ananassa cv. Romina) extenuates ironâ€induced cardiac oxidative injury via effects on redox balance, angiotensinâ€converting enzyme, purinergic activities, and metabolic pathways. Journal of Food Biochemistry, 2020, 44, e13315.	2.9	6
25	Kolaviron stimulates glucose uptake with concomitant modulation of metabolic activities implicated in neurodegeneration in isolated rat brain, without perturbation of tissue ultrastructural morphology. Neuroscience Research, 2021, 169, 57-68.	1.9	6
26	Vanillin modulates activities linked to dysmetabolism in psoas muscle of diabetic rats. Scientific Reports, 2021, 11, 18724.	3.3	6
27	Ferric-Induced Pancreatic Injury Involves Exacerbation of Cholinergic and Proteolytic Activities, and Dysregulation of Metabolic Pathways: Protective Effect of Caffeic Acid. Biological Trace Element Research, 2020, 196, 517-527.	3.5	5
28	Cola nitida infusion modulates cardiometabolic activities linked to cardiomyopathy in diabetic rats. Food and Chemical Toxicology, 2021, 154, 112335.	3.6	5
29	Harpephyllum caffrum fruit (wild plum) facilitates glucose uptake and modulates metabolic activities linked to neurodegeneration in isolated rat brain: An in vitro and in silico approach. Journal of Food Biochemistry, 2022, 46, e14177.	2.9	5
30	Hyperglycemia alters lipid metabolism and ultrastructural morphology of cerebellum in brains of diabetic rats: Therapeutic potential of raffia palm (Raphia hookeri G. Mann & H. Wendl) wine. Neurochemistry International, 2020, 140, 104849.	3.8	4
31	Cannabis sativa L. Mitigates Oxidative Stress and Cholinergic Dysfunction; and Modulates Carbohydrate Metabolic Perturbation in Oxidative Testicular Injury. Comparative Clinical Pathology, 2021, 30, 241-253.	0.7	4
32	Cola Nitida (Kola Nuts) Attenuates Hepatic Injury in Type 2 Diabetes by Improving Antioxidant and Cholinergic Dysfunctions and Dysregulated Lipid Metabolism. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2021, 21, 688-699.	1.2	4
33	Strawberry fruit (Fragaria x ananassa Romina) juice attenuates oxidative imbalance with concomitant modulation of metabolic indices linked to male infertility in testicular oxidative injury. Andrologia, 2021, 53, e14175.	2.1	4
34	Cannabidiol improves glucose utilization and modulates glucose-induced dysmetabolic activities in isolated rats' peripheral adipose tissues. Biomedicine and Pharmacotherapy, 2022, 149, 112863.	5.6	4
35	Flowers of Clerodendrum volubile modulates redox homeostasis and suppresses DNA fragmentation in Fe2+â€‰â€‰induced oxidative hepatic and pancreatic injuries; and inhibits carbohydrate catabolic enzymes linked to type 2 diabetes. Journal of Diabetes and Metabolic Disorders, 2019, 18, 513-524.	1.9	3
36	Catechol protects against iron-mediated oxidative brain injury by restoring antioxidative metabolic pathways; and modulation of purinergic and cholinergic enzymes activities. Journal of Pharmacy and Pharmacology, 2020, 72, 1787-1797.	2.4	3

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37	Turbina oblongata Protects Against Oxidative Cardiotoxicity by Suppressing Lipid Dysmetabolism and Modulating Cardiometabolic Activities Linked to Cardiac Dysfunctions. Frontiers in Pharmacology, 2021, 12, 610835.	3.5	3
38	Tetrahydrocannabinol-Rich Extracts From Cannabis Sativa L. Improve Glucose Consumption and Modulate Metabolic Complications Linked to Neurodegenerative Diseases in Isolated Rat Brains. Frontiers in Pharmacology, 2020, 11, 592981.	3.5	3
39	Phytochemical constituents of sterolâ€rich fraction from Allium cepa L. and its cytotoxic effect on human embryonic kidney (HEK293) cells. Journal of Food Biochemistry, 2021, 45, e13586.	2.9	2
40	Casein micelles from bovine Milk exerts Neuroprotection by stalling metabolic complications linked to oxidative brain injury. Metabolic Brain Disease, 2020, 35, 1417-1428.	2.9	0