Saartjie Roux

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5661584/publications.pdf

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22	757	840585 11	713332 21
papers	citations	h-index	g-index

24	24	24	1047
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antidiabetic screening and scoring of 11 plants traditionally used in South Africa. Journal of Ethnopharmacology, 2008, 119, 81-86.	2.0	132
2	Food choices of tactile defensive children. Nutrition, 2005, 21, 14-19.	1.1	129
3	Toxicological Behavior of Gold Nanoparticles on Various Models: Influence of Physicochemical Properties and Other Factors. International Journal of Toxicology, 2019, 38, 357-384.	0.6	108
4	Hypoglycaemic activity of four plant extracts traditionally used in South Africa for diabetes. Journal of Ethnopharmacology, 2009, 124, 619-624.	2.0	89
5	Randomized clinical trial: Effect of Lactobacillus plantarum 299 v on symptoms of irritable bowel syndrome. Nutrition, 2014, 30, 1151-1157.	1.1	73
6	Anti-diabetic effects of Sutherlandia frutescens in Wistar rats fed a diabetogenic diet. Journal of Ethnopharmacology, 2007, 109, 121-127.	2.0	59
7	The hexosamine biosynthetic pathway can mediate myocardial apoptosis in a rat model of diet-induced insulin resistance. Acta Physiologica, 2011, 202, 151-157.	1.8	21
8	Sutherlandia frutescens limits the development of insulin resistance by decreasing plasma free fatty acid levels. Phytotherapy Research, 2009, 23, 1609-1614.	2.8	20
9	Sutherlandia frutescens prevents changes in diabetes-related gene expression in a fructose-induced insulin resistant cell model. Journal of Ethnopharmacology, 2013, 146, 482-489.	2.0	17
10	Effect of leaf extracts ofVernonia amygdalinaon glucose utilization in chang-liver, C₂C₁₂muscle and 3T3-L1 cells. Pharmaceutical Biology, 2009, 47, 175-181.	1.3	14
11	Effect of Sutherlandia frutescens on the Lipid Metabolism in an Insulin Resistant Rat Model and 3T3â€Ł1 Adipocytes. Phytotherapy Research, 2012, 26, 1830-1837.	2.8	14
12	Rice sucrose transporter1 (Os<scp>SUT</scp>1) upâ€regulation in xylem parenchyma is caused by aphid feeding on rice leaf blade vascular bundles. Plant Biology, 2014, 16, 783-791.	1.8	13
13	In vitro anti-oxidant and cytotoxic activities of gold nanoparticles synthesized from an aqueous extract of the Xylopia aethiopica fruit. Nanotechnology, 2021, 32, 315101.	1.3	11
14	Short chain fatty acids and monocarboxylate transporters in irritable bowel syndrome. Turkish Journal of Gastroenterology, 2021, 31, 840-847.	0.4	11
15	Synthesis of gold nanoparticles using extract of Carica papaya fruit: Evaluation of its antioxidant properties and effect on colorectal and breast cancer cells. Biocatalysis and Agricultural Biotechnology, 2022, 42, 102348.	1.5	11
16	Investigation of bioactive compounds in Crassocephalum rubens leaf and in vitro anticancer activity of its biosynthesized gold nanoparticles. Biotechnology Reports (Amsterdam, Netherlands), 2020, 28, e00560.	2.1	10
17	Î²-Catenin Regulation in Sporadic Colorectal Carcinogenesis: Not as Simple as APC. Canadian Journal of Gastroenterology and Hepatology, 2018, 2018, 1-10.	0.8	9
18	Shifts in metabolic parameters surrounding glucose homoeostasis resulting from tricyclic antidepressant therapy: implications of insulin resistance?. Journal of Pharmacy and Pharmacology, 2010, 59, 95-103.	1.2	8

#	Article	IF	Citations
19	Probiotic effect and dietary correlations on faecal microbiota profiles in irritable bowel syndrome. South African Journal of Clinical Nutrition, 2021, 34, 84-89.	0.3	3
20	Food avoidance in irritable bowel syndrome leads to a nutrition-deficient diet. South African Journal of Clinical Nutrition, 2014, 27, 25-30.	0.3	3
21	Biochemical assessment of the neurotoxicity of gold nanoparticles functionalized with colorectal cancer-targeting peptides in a rat model. Human and Experimental Toxicology, 2021, 40, 1962-1973.	1.1	2
22	Short- and long-term effect of colorectal cancer targeting peptides conjugated to gold nanoparticles in ratsâ€™ liver and colon after single exposure. Toxicological Research, 2022, 38, 259-273.	1.1	0