

Luis Gonzalo Sequeda Castañeda

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

474
citations

1039880

9
h-index

794469

19
g-index

21
all docs

21
docs citations

21
times ranked

918
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of natural antioxidants in neurodegenerative disease. <i>Nutritional Neuroscience</i> , 2012, 15, 1-9.	1.5	222
2	Comparison of extraction methods and detection systems in the gas chromatographic analysis of volatile carbonyl compounds. <i>Journal of Chromatography A</i> , 1997, 779, 360-369.	1.8	49
3	Standardized Extract from <i>Caesalpinia spinosa</i> is Cytotoxic Over Cancer Stem Cells and Enhance Anticancer Activity of Doxorubicin. <i>The American Journal of Chinese Medicine</i> , 2016, 44, 1693-1717.	1.5	38
4	Modified tannins and their application in wastewater treatment. <i>Water Science and Technology</i> , 2018, 78, 1115-1128.	1.2	27
5	Elaboration and Biocompatibility of an Eggshell-Derived Hydroxyapatite Material Modified with Si/PLGA for Bone Regeneration in Dentistry. <i>International Journal of Dentistry</i> , 2019, 2019, 1-12.	0.5	18
6	Antimicrobial Activity of <i>Piper marginatum</i> Jacq and <i>Ilex guayusa</i> Loes on Microorganisms Associated with Periodontal Disease. <i>International Journal of Microbiology</i> , 2018, 2018, 1-9.	0.9	16
7	Evaluation of antioxidant and cytotoxic activity of extracts from fruits in fibroblastoma HT1080 cell lines: four fruits with commercial potential in Colombia. <i>Emirates Journal of Food and Agriculture</i> , 2016, 28, 143.	1.0	15
8	Effect of ginger extract on membrane potential changes and AKT activation on a peroxide-induced oxidative stress cell model. <i>Journal of King Saud University - Science</i> , 2018, 30, 263-269.	1.6	14
9	Oxidative Stress in ICU Patients: ROS as Mortality Long-Term Predictor. <i>Antioxidants</i> , 2021, 10, 1912.	2.2	13
10	Hybrid palm oil (<i>Elaeis oleifera</i> & <i>Elaeis guineensis</i>) supplementation improves plasma antioxidant capacity in humans. <i>European Journal of Lipid Science and Technology</i> , 2017, 119, 1600070.	1.0	10
11	Relationship between vitamin intake and total antioxidant capacity in elderly adults. <i>Universitas Scientiarum</i> , 2016, 21, 167.	0.2	9
12	Cytoprotective action against oxidative stress in astrocytes and neurons by <i>Bactris guineensis</i> (L.) H.E. Moore (corozo) fruit extracts. <i>Food and Chemical Toxicology</i> , 2017, 109, 1010-1017.	1.8	8
13	Analysis of <i>In Vitro</i> Osteoblast Culture on Scaffolds for Future Bone Regeneration Purposes in Dentistry. <i>Advances in Pharmacological Sciences</i> , 2019, 2019, 1-9.	3.7	6
14	Phytochemical, antioxidant and antimicrobial parameters of essential oils and hydrosols of colombian Thyme and Rosemary obtained using two different steam distillation methods. <i>International Journal of Phytocosmetics and Natural Ingredients</i> , 2015, 2, 7.	0.3	6
15	Effect of 6-Shogaol on the Glucose Uptake and Survival of HT1080 Fibrosarcoma Cells. <i>Pharmaceuticals</i> , 2019, 12, 131.	1.7	5
16	Antioxidant and Antimicrobial capacity of <i>Cecropia mutisiana</i> Mildbr. (Cecropiaceae) leave extracts. <i>Emirates Journal of Food and Agriculture</i> , 2017, 29, 25.	1.0	5
17	Determining the effectiveness of <i>Candida guilliermondii</i> in the biological control of <i>Rhizopus stolonifer</i> in postharvest tomatoes. <i>Universitas Scientiarum</i> , 2013, 19, .	0.2	4
18	Preliminary Phytochemical Analysis of <i>Berberis goudotii</i> Triana & Planch. ex Wedd. (Berberidaceae) with Anticariogenic and Antiperiodontal Activities. <i>Scientia Pharmaceutica</i> , 2019, 87, 2.	0.7	4

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19	Cytotoxic and antioxidant capacity of extracts from <i>Vaccinium meridionale</i> Swartz (Ericaceae) in transformed leukemic cell lines. <i>Journal of Applied Pharmaceutical Science</i> , 0, , .	0.7	3
20	In vitro mineral apposition analysis of two Colombian plant extracts on Amelogenesis imperfecta teeth. <i>Clinical and Experimental Dental Research</i> , 2021, , .	0.8	2