

Hugo GuillÃ©n Fuerte

List of Publications by Year in descending order

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11
papers

354
citations

1051969

10
h-index

1427216

11
g-index

11
all docs

11
docs citations

11
times ranked

613
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimalarial Quinoline Drugs Inhibit δ^2 -Hematin and Increase Free Hemin Catalyzing Peroxidative Reactions and Inhibition of Cysteine Proteases. <i>Scientific Reports</i> , 2019, 9, 15398.	1.6	62
2	Monoamine Oxidase-A Inhibition and Associated Antioxidant Activity in Plant Extracts with Potential Antidepressant Actions. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	44
3	Identification, occurrence and activity of quinazoline alkaloids in <i>Peganum harmala</i> . <i>Food and Chemical Toxicology</i> , 2017, 103, 261-269.	1.8	31
4	<i>Lentinula edodes</i> β -glucan enriched diet induces pro- and anti-inflammatory macrophages in rabbit. <i>Food and Nutrition Research</i> , 2017, 61, 1412791.	1.2	12
5	Metabolite Profile Resulting from the Activation/Inactivation of 1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine and 2-Methyltetrahydro- δ^2 -carboline by Oxidative Enzymes. <i>BioMed Research International</i> , 2013, 2013, 1-10.	0.9	13
6	Inhibition of the bioactivation of the neurotoxin MPTP by antioxidants, redox agents and monoamine oxidase inhibitors. <i>Food and Chemical Toxicology</i> , 2011, 49, 1773-1781.	1.8	31
7	Characterization of a Nitroreductase with Selective Nitroreduction Properties in the Food and Intestinal Lactic Acid Bacterium <i>Lactobacillus plantarum</i> WCFS1. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 10457-10465.	2.4	27
8	Nitroindazole compounds inhibit the oxidative activation of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) neurotoxin to neurotoxic pyridinium cations by human monoamine oxidase (MAO). <i>Free Radical Research</i> , 2009, 43, 975-984.	1.5	16
9	Oxidative Metabolism of the Bioactive and Naturally Occurring δ^2 -Carboline Alkaloids, Norharman and Harman, by Human Cytochrome P450 Enzymes. <i>Chemical Research in Toxicology</i> , 2008, 21, 2172-2180.	1.7	53
10	N-Methyltetrahydro- δ^2 -carboline analogs of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) neurotoxin are oxidized to neurotoxic δ^2 -carbolinium cations by heme peroxidases. <i>Biochemical and Biophysical Research Communications</i> , 2007, 356, 118-123.	1.0	28
11	Comparative aromatic hydroxylation and N-demethylation of MPTP neurotoxin and its analogs, N-methylated δ^2 -carboline and isoquinoline alkaloids, by human cytochrome P450 2D6. <i>Toxicology and Applied Pharmacology</i> , 2006, 216, 387-398.	1.3	37