

Ling Tao

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

631
citations

687363

13
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

1034
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluroxypyr triggers oxidative damage by producing superoxide and hydrogen peroxide in rice (<i>Oryza</i>) Tj ETQq1 1 0.784314 rgBT/Ov	2.4	130
2	Aluminum-Induced Cell Wall Peroxidase Activity and Lignin Synthesis Are Differentially Regulated by Jasmonate and Nitric Oxide. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 9676-9684.	5.2	124
3	The role of the mitochondrial oxidative stress in the cytotoxic effects of the green tea catechin, (â€“)â€“epigallocatechinâ€“gallate, in oral cells. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 665-676.	3.3	62
4	Differential prooxidative effects of the green tea polyphenol, (â€“)â€“epigallocatechinâ€“gallate, in normal and oral cancer cells are related to differences in sirtuin 3 signaling. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 203-211.	3.3	61
5	A Moderate-Fat Diet with One Avocado per Day Increases Plasma Antioxidants and Decreases the Oxidation of Small, Dense LDL in Adults with Overweight and Obesity: A Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2020, 150, 276-284.	2.9	30
6	Soy protein concentrate mitigates markers of colonic inflammation and loss of gut barrier function in vitro and in vivo. <i>Journal of Nutritional Biochemistry</i> , 2017, 40, 201-208.	4.2	28
7	Novel Src/Abl tyrosine kinase inhibitor bosutinib suppresses neuroblastoma growth via inhibiting Src/Abl signaling. <i>Oncotarget</i> , 2017, 8, 1469-1480.	1.8	25
8	p53 Nongenotoxic Activation and mTORC1 Inhibition Lead to Effective Combination for Neuroblastoma Therapy. <i>Clinical Cancer Research</i> , 2017, 23, 6629-6639.	7.0	23
9	Restoration of the molecular clock is tumor suppressive in neuroblastoma. <i>Nature Communications</i> , 2021, 12, 4006.	12.8	22
10	Novel multi-targeted ErbB family inhibitor afatinib blocks EGF-induced signaling and induces apoptosis in neuroblastoma. <i>Oncotarget</i> , 2017, 8, 1555-1568.	1.8	22
11	MYCN-driven fatty acid uptake is a metabolic vulnerability in neuroblastoma. <i>Nature Communications</i> , 2022, 13, .	12.8	18
12	Defatted Microalgae-Mediated Enrichment of nâ€“3 Polyunsaturated Fatty Acids in Chicken Muscle Is Not Affected by Dietary Selenium, Vitamin E, or Corn Oil. <i>Journal of Nutrition</i> , 2018, 148, 1547-1555.	2.9	17
13	CHAF1A Blocks Neuronal Differentiation and Promotes Neuroblastoma Oncogenesis via Metabolic Reprogramming. <i>Advanced Science</i> , 2021, 8, e2005047.	11.2	17
14	Small molecule inhibitor regorafenib inhibits RET signaling in neuroblastoma cells and effectively suppresses tumor growth <i>in vivo</i>. <i>Oncotarget</i> , 2017, 8, 104090-104103.	1.8	17
15	Potential of combining flaxseed oil and microalgal biomass in producing eggs-enriched with n â~ 3 fatty acids for meeting human needs. <i>Algal Research</i> , 2016, 17, 31-37.	4.6	14
16	Heavy metal stress-inducible early light-inducible gene CaELIP from hot pepper (<i>Capsicum annuum</i>) shows broad expression patterns under various abiotic stresses and circadian rhythmicity. <i>Environmental and Experimental Botany</i> , 2011, 72, 297-303.	4.2	10
17	Supplemental defatted microalgae affects egg and tissue fatty acid composition differently in laying hens fed diets containing corn and flaxseed oil. <i>Journal of Applied Poultry Research</i> , 2016, 25, 528-538.	1.2	8
18	Abstract 3667: Pro-oxidant effects of the green tea catechin, (-)-epigallocatechin-3-gallate in oral cancer cells: A role for the mitochondria.. , 2013, , .		3

#	ARTICLE	IF	CITATIONS
19	The Role of Metallothioneins in the Differential Pro-oxidant Effects of (â€)â€Epigallocatechinâ€3â€gallate (EGCG) in Oral Cells. FASEB Journal, 2015, 29, 118.1.	0.5	0