

Bo Li

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,290
citations

361413

20
h-index

377865

34
g-index

52
all docs

52
docs citations

52
times ranked

1588
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic changes and mechanisms of organic acids during black tea manufacturing process. <i>Food Control</i> , 2022, 132, 108535.	5.5	24
2	Transcriptome analysis provides insight into the anti-diabetic mechanism of theaflavins in high-fat diet and streptozotocin-induced mice. <i>Food and Function</i> , 2022, 13, 2033-2043.	4.6	3
3	Comparative Transcriptome and Phytochemical Analysis Provides Insight into Triterpene Saponin Biosynthesis in Seeds and Flowers of the Tea Plant (<i>Camellia sinensis</i>). <i>Metabolites</i> , 2022, 12, 204.	2.9	15
4	Monogamy of Quantum Discord for Multiqubit Systems. <i>International Journal of Theoretical Physics</i> , 2022, 61, 1.	1.2	0
5	Characterization of a new (Z)-3:(E)-2-hexenal isomerase from tea (<i>Camellia sinensis</i>) involved in the conversion of (Z)-3-hexenal to (E)-2-hexenal. <i>Food Chemistry</i> , 2022, 383, 132463.	8.2	11
6	Tieguanyin Oolong Tea Extracts Alleviate Behavioral Abnormalities by Modulating Neuroinflammation in APP/PS1 Mouse Model of Alzheimer's Disease. <i>Foods</i> , 2022, 11, 81.	4.3	7
7	Metabolomics Study Suggests the Mechanism of Different Types of Tieguanyin (Oolong) Tea in Alleviating Alzheimer's Disease in APP/PS1 Transgenic Mice. <i>Metabolites</i> , 2022, 12, 466.	2.9	2
8	Effect of a combined microwave-assisted drying and air drying on improving active nutraceutical compounds, flavor quality, and antioxidant properties of <i>Camellia sinensis</i> L. (cv. Longjing 43) flowers. <i>Food Quality and Safety</i> , 2021, 5, .	1.8	7
9	Chemical characterization of Wuyi rock tea with different roasting degrees and their discrimination based on volatile profiles. <i>RSC Advances</i> , 2021, 11, 12074-12085.	3.6	24
10	Theasaponin E1 Inhibits Platinum-Resistant Ovarian Cancer Cells through Activating Apoptosis and Suppressing Angiogenesis. <i>Molecules</i> , 2021, 26, 1681.	3.8	12
11	Photonic Implementation of Quantum Information Masking. <i>Physical Review Letters</i> , 2021, 126, 170505.	7.8	12
12	Quantum discord for multiqubit systems. <i>Physical Review A</i> , 2021, 104, .	2.5	12
13	Simultaneous Tests of Theaflavin-3,5-digallate as an Anti-Diabetic Drug in Human Hepatoma G2 Cells and Zebrafish (<i>Danio rerio</i>). <i>Nutrients</i> , 2021, 13, 4379.	4.1	6
14	Standardized Saponin Extract from Baiye No.1 Tea (<i>Camellia sinensis</i>) Flowers Induced S Phase Cell Cycle Arrest and Apoptosis via AKT-MDM2-p53 Signaling Pathway in Ovarian Cancer Cells. <i>Molecules</i> , 2020, 25, 3515.	3.8	21
15	A genetic variant in the promoter of <i>CD46</i> is associated with the risk and prognosis of hepatocellular carcinoma. <i>Molecular Carcinogenesis</i> , 2020, 59, 1243-1255.	2.7	4
16	Optimal approximations of available states and a triple uncertainty relation. <i>Physical Review A</i> , 2020, 101, .	2.5	4
17	Purified Tea (<i>Camellia sinensis</i> (L.) Kuntze) Flower Saponins Induce the p53-Dependent Intrinsic Apoptosis of Cisplatin-Resistant Ovarian Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4324.	4.1	4
18	Impossibility of masking a set of quantum states of nonzero measure. <i>Physical Review A</i> , 2020, 101, .	2.5	12

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19	Simultaneous Determination and Quantification of Triterpene Saponins from <i>Camellia sinensis</i> Seeds Using UPLC-PDA-QTOF-MS/MS. <i>Molecules</i> , 2019, 24, 3794.	3.8	21
20	Complete characterization of qubit masking. <i>Physical Review A</i> , 2019, 100, .	2.5	21
21	Comment on "Optimal convex approximations of quantum states". <i>Physical Review A</i> , 2019, 99, .	2.5	2
22	Deterministic versus probabilistic quantum information masking. <i>Physical Review A</i> , 2019, 99, .	2.5	15
23	Flavonoids Alleviating Insulin Resistance through Inhibition of Inflammatory Signaling. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 5361-5373.	5.2	39
24	Novel Prognostic Nomograms for Hepatocellular Carcinoma Patients with Microvascular Invasion: Experience from a Single Center. <i>Gut and Liver</i> , 2019, 13, 669-682.	2.9	15
25	Saponins from seeds of Genus <i>Camellia</i> : Phytochemistry and bioactivity. <i>Phytochemistry</i> , 2018, 149, 42-55.	2.9	72
26	Theaflavins Improve Insulin Sensitivity through Regulating Mitochondrial Biosynthesis in Palmitic Acid-Induced HepG2 Cells. <i>Molecules</i> , 2018, 23, 3382.	3.8	20
27	Anti-Proliferation Effect of Theasaponin E1 on the ALDH-Positive Ovarian Cancer Stem-Like Cells. <i>Molecules</i> , 2018, 23, 1469.	3.8	6
28	Quantum Fisher information and coherence in one-dimensional XY spin models with Dzyaloshinsky-Moriya interactions. <i>Science China: Physics, Mechanics and Astronomy</i> , 2018, 61, 1.	5.1	24
29	Complete optimal convex approximations of qubit states under B_2 distance. <i>Quantum Information Processing</i> , 2018, 17, 1.	2.2	5
30	One-way quantum deficit and quantum coherence in the anisotropic XY chain. <i>Science China: Physics, Mechanics and Astronomy</i> , 2017, 60, 1.	5.1	16
31	A Rapid UPLC Method for Simultaneous Analysis of Caffeine and 13 Index Polyphenols in Black Tea. <i>Journal of Chromatographic Science</i> , 2017, 55, 495-496.	1.4	14
32	Anti-proliferative effect and cell cycle arrest induced by saponins extracted from tea (<i>Camellia</i>). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22</i>	3.4	30
33	Identification of triterpenoid saponins in flowers of four <i>Camellia Sinensis</i> cultivars from Zhejiang province: Differences between cultivars, developmental stages, and tissues. <i>Industrial Crops and Products</i> , 2017, 95, 140-147.	5.2	20
34	Inhibitory Effects of Total Triterpenoid Saponins Isolated from the Seeds of the Tea Plant (<i>Camellia</i>). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	3.8	20
35	Theaflavin-3, 3'-digallate induces apoptosis and G2 cell cycle arrest through the Akt/MDM2/p53 pathway in cisplatin-resistant ovarian cancer A2780/CP70 cells. <i>International Journal of Oncology</i> , 2016, 48, 2657-2665.	3.3	45
36	Second Hepatectomy Improves Survival in Patients With Microvascular Invasive Hepatocellular Carcinoma Meeting the Milan Criteria. <i>Medicine (United States)</i> , 2015, 94, e2070.	1.0	17

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37	Chaetoglobosin K induces apoptosis and G2 cell cycle arrest through p53-dependent pathway in cisplatin-resistant ovarian cancer cells. <i>Cancer Letters</i> , 2015, 356, 418-433.	7.2	57
38	Anti-inflammatory activity of total flavonoids from seeds of <i>Camellia oleifera</i> Abel. <i>Acta Biochimica Et Biophysica Sinica</i> , 2014, 46, 920-922.	2.0	40
39	Scaling up of high-speed countercurrent chromatographic apparatus with three columns connected in series for rapid preparation of (âˆ™)-epicatechin. <i>Journal of Chromatography A</i> , 2013, 1271, 62-66.	3.7	10
40	Enhancement of (âˆ™)-epigallocatechin-3-gallate and theaflavin-3-â€²-digallate induced apoptosis by ascorbic acid in human lung adenocarcinoma SPC-A-1 cells and esophageal carcinoma Eca-109 cells via MAPK pathways. <i>Biochemical and Biophysical Research Communications</i> , 2013, 438, 370-374.	2.1	39
41	Antiobesity and lipid lowering effects of theaflavins on high-fat diet induced obese rats. <i>Journal of Functional Foods</i> , 2013, 5, 1142-1150.	3.4	87
42	Preparative separation of flavonoids in plant extract of <i>Smilacis Glabrae</i> Roxb. by high performance counter-current chromatography. <i>Journal of Separation Science</i> , 2013, 36, 1853-1860.	2.5	10
43	Isolation of the retinal isomers from the isomerization of all-trans-retinal by flash countercurrent chromatography. <i>Journal of Chromatography A</i> , 2013, 1271, 67-70.	3.7	11
44	SUDDEN CHANGE OF QUANTUM DISCORD UNDER SINGLE QUBIT NOISE. <i>International Journal of Quantum Information</i> , 2013, 11, 1350048.	1.1	11
45	Preservation of (âˆ™)-Epigallocatechin-3-gallate Antioxidant Properties Loaded in Heat Treated Î²-Lactoglobulin Nanoparticles. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 3477-3484.	5.2	129
46	Combination of high-speed countercurrent chromatography and reversed phase C18 chromatography for large-scale isolation of cyanidin-3-O-Î²-d-glucoside from black rice bran extract. <i>Industrial Crops and Products</i> , 2012, 37, 88-92.	5.2	11
47	Identification of antioxidant compounds of <i>Mucuna sempervirens</i> by high-speed counter-current chromatographic separationâ€”DPPH radical scavenging detection and their oestrogenic activity. <i>Food Chemistry</i> , 2012, 131, 1181-1186.	8.2	21
48	Theaflavins inhibit the ATP synthase and the respiratory chain without increasing superoxide production. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 953-960.	4.2	40
49	Quantum discord and geometry for a class of two-qubit states. <i>Physical Review A</i> , 2011, 83, .	2.5	157
50	Safety evaluation of tea (<i>Camellia sinensis</i> (L.) O. Kuntze) flower extract: Assessment of mutagenicity, and acute and subchronic toxicity in rats. <i>Journal of Ethnopharmacology</i> , 2011, 133, 583-590.	4.1	26
51	Response surface optimization of supercritical fluid extraction of kaempferol glycosides from tea seed cake. <i>Industrial Crops and Products</i> , 2010, 32, 123-128.	5.2	56