

Ju-Xin Yin

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

500
citations

933447

10
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

677
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced "lab-on-a-chip" to detect viruses " Current challenges and future perspectives. <i>Biosensors and Bioelectronics</i> , 2020, 163, 112291.	10.1	99
2	A "sample-in-multiplex-digital-answer-out" chip for fast detection of pathogens. <i>Lab on A Chip</i> , 2020, 20, 979-986.	6.0	93
3	Integrated microfluidic systems with sample preparation and nucleic acid amplification. <i>Lab on A Chip</i> , 2019, 19, 2769-2785.	6.0	84
4	20(S)-Ginsenoside Rh2 Induce the Apoptosis and Autophagy in U937 and K562 Cells. <i>Nutrients</i> , 2018, 10, 328.	4.1	41
5	A Self-Priming Digital Polymerase Chain Reaction Chip for Multiplex Genetic Analysis. <i>ACS Nano</i> , 2020, 14, 10385-10393.	14.6	40
6	Microfluidic devices for multiplexed detection of foodborne pathogens. <i>Food Research International</i> , 2021, 143, 110246.	6.2	33
7	A fast nucleic acid extraction system for point-of-care and integration of digital PCR. <i>Analyst, The</i> , 2019, 144, 7032-7040.	3.5	30
8	Study on the Correlation between Gene Expression and Enzyme Activity of Seven Key Enzymes and Ginsenoside Content in Ginseng in Over Time in Ji'an, China. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2682.	4.1	16
9	The Small Glutathione Peroxidase Mimic 5P May Represent a New Strategy for the Treatment of Liver Cancer. <i>Molecules</i> , 2017, 22, 1495.	3.8	10
10	Study on a 65-mer peptide mimetic enzyme with GPx and SOD dual function. <i>Journal of Molecular Recognition</i> , 2018, 31, e2714.	2.1	10
11	Investigation of the Presence of 22 Organochlorine Pesticide Residues in Ginseng from Jilin Province, China. <i>Journal of Food Protection</i> , 2019, 82, 1625-1629.	1.7	9
12	A direct and multiplex digital PCR chip for EGFR mutation. <i>Talanta</i> , 2022, 250, 123725.	5.5	9
13	Active Site Mimicry of Glutathione Peroxidase by Glutathione Imprinted Selenium-Containing Trypsin. <i>Catalysts</i> , 2017, 7, 282.	3.5	6
14	Direct digital polymerase chain reaction chip for the detection of EGFR T790M mutation in plasma. <i>Talanta</i> , 2022, 237, 122977.	5.5	5
15	Authentication of <i>Panax ginseng</i> from different regions. <i>RSC Advances</i> , 2017, 7, 55646-55652.	3.6	4
16	A multiplex and fast detection platform for microRNAs based on a self-priming microfluidic chip and duplex-specific nuclease. <i>Analyst, The</i> , 2021, 146, 628-635.	3.5	4
17	Blue light induces ROS mediated apoptosis and degradation of AML1-ETO oncoprotein in Kasumi-1 cells. <i>Medical Oncology</i> , 2022, 39, 52.	2.5	4
18	Ginseng of different ages is affected by the accumulation of heavy metals in ginseng soil. <i>PLoS ONE</i> , 2022, 17, e0269238.	2.5	2

#	ARTICLE	IF	CITATIONS
19	Diverse autophagy and apoptosis in myeloid leukemia cells induced by 20(s)-GRh2 and blue LED irradiation. RSC Advances, 2019, 9, 39124-39132.	3.6	1