

Hui Kong

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

734
citations

516710

16
h-index

610901

24
g-index

45
all docs

45
docs citations

45
times ranked

486
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid lateral-flow immunoassay for the quantum dot-based detection of puerarin. <i>Biosensors and Bioelectronics</i> , 2016, 81, 358-362.	10.1	60
2	Novel carbon quantum dots from egg yolk oil and their haemostatic effects. <i>Scientific Reports</i> , 2017, 7, 4452.	3.3	52
3	Novel mulberry silkworm cocoon-derived carbon dots and their anti-inflammatory properties. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2020, 48, 68-76.	2.8	42
4	Green Phellodendri Chinensis Cortex-based carbon dots for ameliorating imiquimod-induced psoriasis-like inflammation in mice. <i>Journal of Nanobiotechnology</i> , 2021, 19, 105.	9.1	38
5	Hemostatic and hepatoprotective bioactivity of Junci Medulla Carbonisata-derived Carbon Dots. <i>Nanomedicine</i> , 2019, 14, 431-446.	3.3	34
6	Antihyperuricemic and anti-gouty arthritis activities of <i>Aurantii fructus immaturus</i> carbonisata-derived carbon dots. <i>Nanomedicine</i> , 2019, 14, 2925-2939.	3.3	32
7	Hypoglycemic Bioactivity of Novel Eco-Friendly Carbon Dots Derived from Traditional Chinese Medicine. <i>Journal of Biomedical Nanotechnology</i> , 2018, 14, 2146-2155.	1.1	31
8	The neuroprotective effect of pretreatment with carbon dots from <i>Crisis Carbonisatus</i> (carbonized) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	9.1	31
9	Protective Effects of Radix Sophorae Flavescentis Carbonisata-Based Carbon Dots Against Ethanol-Induced Acute Gastric Ulcer in Rats: Anti-Inflammatory and Antioxidant Activities. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 2461-2475.	6.7	29
10	Novel Carbon Dots Derived from Puerariae lobatae Radix and Their Anti-Gout Effects. <i>Molecules</i> , 2019, 24, 4152.	3.8	26
11	Effect of <i>Lonicerae japonicae</i> Flos Carbonisata-Derived Carbon Dots on Rat Models of Fever and Hypothermia Induced by Lipopolysaccharide. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 4139-4149.	6.7	26
12	Hemostatic effect of novel carbon dots derived from <i>Cirsium setosum</i> Carbonisata. <i>RSC Advances</i> , 2018, 8, 37707-37714.	3.6	25
13	Protective Effects of Carbon Dots Derived from Phellodendri Chinensis Cortex Carbonisata against Deinagkistrodon acutus Venom-Induced Acute Kidney Injury. <i>Nanoscale Research Letters</i> , 2019, 14, 377.	5.7	24
14	Green synthesis of <i>Zingiberis rhizoma</i> -based carbon dots attenuates chemical and thermal stimulus pain in mice. <i>Nanomedicine</i> , 2020, 15, 851-869.	3.3	23
15	Pharmacokinetics and Tissue Distribution Kinetics of Puerarin in Rats Using Indirect Competitive ELISA. <i>Molecules</i> , 2017, 22, 939.	3.8	21
16	Carbon Dots from <i>Paeoniae Radix Alba</i> Carbonisata: Hepatoprotective Effect. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 9049-9059.	6.7	21
17	In vivo biodistribution and behavior of CdTe/ZnS quantum dots. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 1927-1939.	6.7	18
18	Novel Carbon Dots Derived from <i>Cirsii Japonici Herba</i> Carbonisata and Their Haemostatic Effect. <i>Journal of Biomedical Nanotechnology</i> , 2018, 14, 1635-1644.	1.1	17

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19	Edible and highly biocompatible nanodots from natural plants for the treatment of stress gastric ulcers. <i>Nanoscale</i> , 2021, 13, 6809-6818.	5.6	17
20	Carbon dots from <i>Artemisiae Argyi Folium Carbonisata</i> : strengthening the anti-frostbite ability. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2021, 49, 11-19.	2.8	16
21	Novel Carbon Dots Derived from <i>Glycyrrhizae Radix et Rhizoma</i> and Their Anti-Gastric Ulcer Effect. <i>Molecules</i> , 2021, 26, 1512.	3.8	16
22	Sandwich enzyme-linked immunosorbent assay for naringin. <i>Analytica Chimica Acta</i> , 2016, 903, 149-155.	5.4	14
23	Protective Effects of Carbon Dots Derived from <i>Armeniacae Semen Amarum Carbonisata</i> Against Acute Lung Injury Induced by Lipopolysaccharides in Rats. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 1-14.	6.7	14
24	Quantum dot-based lateral-flow immunoassay for rapid detection of rhein using specific egg yolk antibodies. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 46, 1-9.	2.8	13
25	Distribution kinetics of puerarin in rat hippocampus after acute local cerebral ischemia. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 164, 196-201.	2.8	13
26	Haemostatic Nanoparticles-Derived Bioactivity of from <i>Selaginella tamariscina Carbonisata</i> . <i>Molecules</i> , 2020, 25, 446.	3.8	13
27	Development of a Fluorescence-Linked Immunosorbent Assay for Baicalin. <i>Journal of Fluorescence</i> , 2015, 25, 1371-1376.	2.5	11
28	Effect of Puerarin on the Pharmacokinetics of Baicalin in Gegen Qinlian Decoction (è'æ¹èŠ©è¿æ±) in Mice. <i>Chinese Journal of Integrative Medicine</i> , 2018, 24, 525-530.	1.6	10
29	A Highly Sensitive Immunochromatographic Strip Test for Rapid and Quantitative Detection of Saikosaponin d. <i>Molecules</i> , 2018, 23, 338.	3.8	7
30	Water-Soluble Carbon Dots in Cigarette Mainstream Smoke: Their Properties and the Behavioural, Neuroendocrinological, and Neurotransmitter Changes They Induce in Mice. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 2203-2217.	6.7	7
31	The Bioactivity of <i>Scutellariae Radix Carbonisata</i> -Derived Carbon Dots: Antiallergic Effect. <i>Journal of Biomedical Nanotechnology</i> , 2021, 17, 2485-2494.	1.1	7
32	The Effects of Sweet Foods on the Pharmacokinetics of Glycyrrhizic Acid by icELISA. <i>Molecules</i> , 2017, 22, 498.	3.8	6
33	Gastroprotective effects of <i>Nelumbinis Rhizomatis Nodus</i> -derived carbon dots on ethanol-induced gastric ulcers in rats. <i>Nanomedicine</i> , 2021, 16, 1657-1671.	3.3	5
34	Mechanism of baicalin compatibility in chinese medicine formula Banxia Xiexin Decoction (âŠâæ³»â¿fæ±) by pharmacokinetics and indirect competitive enzyme-linked immunosorbent assays in mice. <i>Chinese Journal of Integrative Medicine</i> , 2016, , 1.	1.6	4
35	Determination of baicalin and ginsenoside Re in Banxia-Xiexin decoction using pharmacokinetics and icELISA analysis in mice. Effects of interaction between prescription herbs on the pharmacokinetics of compounds. <i>Analytical Methods</i> , 2015, 7, 3048-3053.	2.7	3
36	Development of Ecofriendly Carbon Dots for Improving Solubility and Antinociceptive Activity of Glycyrrhizic Acid. <i>Journal of Biomedical Nanotechnology</i> , 2021, 17, 640-651.	1.1	3

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37	Fluorescence Imaging, Metabolism, and Biodistribution of Biocompatible Carbon Dots Synthesized Using <i>Punica granatum</i> L. Peel. Journal of Biomedical Nanotechnology, 2022, 18, 381-393.	1.1	2
38	Development of a sensitive and reliable enzyme-linked immunosorbent assay for detecting naringin in human saliva. Analytical Methods, 2016, 8, 987-994.	2.7	1
39	Development of a One-Step Lateral Flow Immunoassay for Rapid Detection of Icariin. Current Pharmaceutical Analysis, 2018, 14, .	0.6	1
40	Preformulation study and initial determination of biological Properties of isopropylidene shikimic acid. Pakistan Journal of Pharmaceutical Sciences, 2018, 31, 2329-2332.	0.2	0
41	Development of a Quantum Dot-Based Fluorescence-Linked Immunosorbent Assay for Puerarin. Journal of Biomedical Nanotechnology, 2022, 18, 917-921.	1.1	0