

Lei Huang PhDe

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,097
citations

687363

13
h-index

677142

22
g-index

27
all docs

27
docs citations

27
times ranked

1928
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning based early warning system enables accurate mortality risk prediction for COVID-19. <i>Nature Communications</i> , 2020, 11, 5033.	12.8	217
2	Exploring natural silk protein sericin for regenerative medicine: an injectable, photoluminescent, cell-adhesive 3D hydrogel. <i>Scientific Reports</i> , 2014, 4, 7064.	3.3	190
3	Sericin/Dextran Injectable Hydrogel as an Optically Trackable Drug Delivery System for Malignant Melanoma Treatment. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 6411-6422.	8.0	115
4	Design and performance of a sericin-alginate interpenetrating network hydrogel for cell and drug delivery. <i>Scientific Reports</i> , 2015, 5, 12374.	3.3	102
5	Design and Fabrication of Multifunctional Sericin Nanoparticles for Tumor Targeting and pH-Responsive Subcellular Delivery of Cancer Chemotherapy Drugs. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 6577-6585.	8.0	95
6	Hypoxia induced paclitaxel resistance in human ovarian cancers via hypoxia-inducible factor 1 α . <i>Journal of Cancer Research and Clinical Oncology</i> , 2010, 136, 447-456.	2.5	54
7	Safe and Effective Reversal of Cancer Multidrug Resistance Using Sericin-Coated Mesoporous Silica Nanoparticles for Lysosome-Targeting Delivery in Mice. <i>Small</i> , 2017, 13, 1602567.	10.0	50
8	Factors Associated with Resilience Among Medical Staff in Radiology Departments During The Outbreak of 2019 Novel Coronavirus Disease (COVID-19): A Cross-Sectional Study. <i>Medical Science Monitor</i> , 2020, 26, e925669.	1.1	48
9	Factors Influencing Anxiety of Health Care Workers in the Radiology Department with High Exposure Risk to COVID-19. <i>Medical Science Monitor</i> , 2020, 26, e926008.	1.1	41
10	Deep learning-enabled pelvic ultrasound images for accurate diagnosis of ovarian cancer in China: a retrospective, multicentre, diagnostic study. <i>The Lancet Digital Health</i> , 2022, 4, e179-e187.	12.3	37
11	Does Crystal Deposition in Genetic Hypercalciuric Rat Kidney Tissue Share Similarities With Bone Formation?. <i>Urology</i> , 2014, 83, 509.e7-509.e14.	1.0	29
12	Dressings for Preventing Pressure Ulcers. <i>Advances in Skin and Wound Care</i> , 2015, 28, 267-273.	1.0	19
13	LncRNA-targeting bio-scaffold mediates triple immune effects for postoperative colorectal cancer immunotherapy. <i>Biomaterials</i> , 2022, 284, 121485.	11.4	15
14	Dual-engineered, "Trojanized" macrophages bio-modally eradicate tumors through biologically and photothermally deconstructing cancer cells in an on-demand, NIR-commanded, self-explosive manner. <i>Biomaterials</i> , 2020, 250, 120021.	11.4	14
15	A caring leadership model in nursing: A grounded theory approach. <i>Journal of Nursing Management</i> , 2022, 30, 981-992.	3.4	13
16	Formally reporting incidents of workplace violence among nurses: A scoping review. <i>Journal of Nursing Management</i> , 2022, 30, 1677-1687.	3.4	13
17	Factors associated with family cohesion and adaptability among Chinese registered nurses. <i>Journal of Clinical Nursing</i> , 2021, 30, 113-125.	3.0	10
18	Short report: factors determining perceived stress among medical staff in radiology departments during the COVID-19 outbreak. <i>Psychology, Health and Medicine</i> , 2021, 26, 56-61.	2.4	9

#	ARTICLE	IF	CITATIONS
19	Arbidol is associated with increased in-hospital mortality among 109 patients with severe COVID-19: A multicenter, retrospective study. <i>Journal of Global Health</i> , 2021, 11, 05017.	2.7	8
20	Expression of NF-kappaB in rotavirus-induced damage to the liver and biliary tract in neonatal mice. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2007, 6, 188-93.	1.3	7
21	Knockdown of ezrin suppresses the migration and angiogenesis of human umbilical vein endothelial cells in vitro. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2016, 36, 243-248.	1.0	5
22	pH-Triggered nanoreactors as oxidative stress amplifiers for combating multidrug-resistant biofilms. <i>Chemical Communications</i> , 2021, 57, 4662-4665.	4.1	5
23	Cancer Multidrug Resistance: Safe and Effective Reversal of Cancer Multidrug Resistance Using Sericin-Coated Mesoporous Silica Nanoparticles for Lysosome-Targeting Delivery in Mice (<i>Small</i> 9/2017). <i>Small</i> , 2017, 13, .	10.0	1
24	The Effectiveness of Antiviral Treatment in Severe COVID-19 Patients in Wuhan, China: A Multicenter Study.. <i>Biomedical and Environmental Sciences</i> , 2022, 35, 58-63.	0.2	0