

Anuradha Kumari

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

154
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

221
citing authors

#	ARTICLE	IF	CITATIONS
1	Shikonin impedes phase separation and aggregation of tau and protects SH-SY5Y cells from the toxic effects of tau oligomers. <i>International Journal of Biological Macromolecules</i> , 2022, 204, 19-33.	7.5	10
2	Monitoring the Disruptive Effects of Tubulin-Binding Agents on Cellular Microtubules. <i>Methods in Molecular Biology</i> , 2022, 2430, 431-448.	0.9	6
3	Investigating Tubulin-Drug Interaction Using Fluorescence Spectroscopy. <i>Methods in Molecular Biology</i> , 2022, 2430, 261-276.	0.9	6
4	Microtubule-targeting agents impair kinesin-dependent nuclear transport of β -catenin: Evidence of inhibition of Wnt/ β -catenin signaling as an important antitumor mechanism of microtubule-targeting agents. <i>FASEB Journal</i> , 2021, 35, e21539.	0.5	3
5	The Acetyl Mimicking Mutation, K274Q in Tau, Enhances the Metal Binding Affinity of Tau and Reduces the Ability of Tau to Protect DNA. <i>ACS Chemical Neuroscience</i> , 2020, 11, 291-303.	3.5	14
6	Tubulin-Binding 3,5-Bis(styryl)pyrazoles as Lead Compounds for the Treatment of Castration-Resistant Prostate Cancer. <i>Molecular Pharmacology</i> , 2020, 97, 409-422.	2.3	9
7	C12, a combretastatin-A4 analog, exerts anticancer activity by targeting microtubules. <i>Biochemical Pharmacology</i> , 2019, 170, 113663.	4.4	13
8	Quercetin Encapsulated Biodegradable Plasmonic Nanoparticles for Photothermal Therapy of Hepatocellular Carcinoma Cells. <i>ACS Applied Bio Materials</i> , 2019, 2, 5727-5738.	4.6	21
9	An acetylation mimicking mutation, K274Q, in tau imparts neurotoxicity by enhancing tau aggregation and inhibiting tubulin polymerization. <i>Biochemical Journal</i> , 2019, 476, 1401-1417.	3.7	29
10	Regulation of microtubule stability by centrosomal proteins. <i>IUBMB Life</i> , 2018, 70, 602-611.	3.4	9
11	Combretastatin-Inspired Heterocycles as Antitubulin Anticancer Agents. <i>ACS Omega</i> , 2018, 3, 9754-9769.	3.5	34