

Shalini Srivastava

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

192
citations

1163117
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1474206
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10
all docs

10
docs citations

10
times ranked

380
citing authors

#	ARTICLE	IF	CITATIONS
1	Antiproliferative Activity of Crocin Involves Targeting of Microtubules in Breast Cancer Cells. Scientific Reports, 2017, 7, 44984.	3.3	62
2	A Carbocyclic Curcumin Inhibits Proliferation of Gram-Positive Bacteria by Targeting FtsZ. Biochemistry, 2017, 56, 514-524.	2.5	25
3	Indibulin dampens microtubule dynamics and produces synergistic antiproliferative effect with vinblastine in MCF-7 cells: Implications in cancer chemotherapy. Scientific Reports, 2018, 8, 12363.	3.3	22
4	C1, a highly potent novel curcumin derivative, binds to tubulin, disrupts microtubule network and induces apoptosis. Bioscience Reports, 2016, 36, .	2.4	20
5	A centrosomal protein STARD9 promotes microtubule stability and regulates spindle microtubule dynamics. Cell Cycle, 2018, 17, 2052-2068.	2.6	15
6	Crocin, a carotenoid, suppresses spindle microtubule dynamics and activates the mitotic checkpoint by binding to tubulin. Biochemical Pharmacology, 2019, 163, 32-45.	4.4	15
7	C12, a combretastatin-A4 analog, exerts anticancer activity by targeting microtubules. Biochemical Pharmacology, 2019, 170, 113663.	4.4	13
8	The C-terminal tails of heterotrimeric kinesin-2 motor subunits directly bind to γ -tubulin1: Possible implications for cilia-specific tubulin entry. Traffic, 2017, 18, 123-133.	2.7	10
9	A centrosomal protein FOR20 regulates microtubule assembly dynamics and plays a role in cell migration. Biochemical Journal, 2017, 474, 2841-2859.	3.7	10