Seema Kumari

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2424032/publications.pdf

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30 papers	1,075 citations	759233 12 h-index	580821 25 g-index
31 all docs	31 docs citations	31 times ranked	2136 citing authors

#	Article	IF	Citations
1	Reactive Oxygen Species: A Key Constituent in Cancer Survival. Biomarker Insights, 2018, 13, 117727191875539.	2.5	590
2	Exosomal tetraspanins as regulators of cancer progression and metastasis and novel diagnostic markers. Asia-Pacific Journal of Clinical Oncology, 2018, 14, 383-391.	1.1	62
3	New Insight on the Role of Plasminogen Receptor in Cancer Progression. Cancer Growth and Metastasis, 2015, 8, CGM.S27335.	3.5	44
4	Lipid Raft Integrity Is Required for Survival of Triple Negative Breast Cancer Cells. Journal of Breast Cancer, 2016, 19, 372.	1.9	44
5	CD151â€"A Striking Marker for Cancer Therapy. Biomarkers in Cancer, 2015, 7, BIC.S21847.	3.6	40
6	Lipid rafts disruption induces apoptosis by attenuating expression of LRP6 and survivin in triple negative breast cancer. Biomedicine and Pharmacotherapy, 2018, 97, 359-368.	5.6	40
7	Synergistic effects of coralyne and paclitaxel on cell migration and proliferation of breast cancer cells lines. Biomedicine and Pharmacotherapy, 2017, 91, 436-445.	5.6	39
8	A perspective on the diagnostics, prognostics, and therapeutics of microRNAs of triple-negative breast cancer. Biophysical Reviews, 2019, 11, 227-234.	3.2	33
9	Marine natural compound cyclo(L-leucyl-L-prolyl) peptide inhibits migration of triple negative breast cancer cells by disrupting interaction of CD151 and EGFR signaling. Chemico-Biological Interactions, 2020, 315, 108872.	4.0	28
10	Horizons of nanotechnology applications in female specific cancers. Seminars in Cancer Biology, 2021, 69, 376-390.	9.6	24
11	A comparative anticancer study on procyanidin C1 against receptor positive and receptor negative breast cancer. Natural Product Research, 2020, 34, 3267-3274.	1.8	17
12	Anti-proliferative and metastatic protease inhibitory activities of protoberberines: An in silico and in vitro approaches. Process Biochemistry, 2013, 48, 1565-1571.	3.7	15
13	Nanotheranostics: Their role in hepatocellular carcinoma. Critical Reviews in Oncology/Hematology, 2020, 151, 102968.	4.4	14
14	C-glycosyl flavone from Urginea indica inhibits proliferation & angiogenesis & induces apoptosis via cyclin-dependent kinase 6 in human breast, hepatic & colon cancer cell lines. Indian Journal of Medical Research, 2018, 147, 158.	1.0	12
15	Microbiome Assisted Tumor Microenvironment: Emerging Target of Breast Cancer. Clinical Breast Cancer, 2022, 22, 200-211.	2.4	10
16	A literature review on correlation between HPV coinfection with C. trachomatis and cervical neoplasia - coinfection mediated cellular transformation. Microbial Pathogenesis, 2022, 168, 105587.	2.9	10
17	Synergistic enhancement of apoptosis by coralyne and paclitaxel in combination on MDAâ€MBâ€231 a tripleâ€negative breast cancer cell line. Journal of Cellular Biochemistry, 2019, 120, 18104-18116.	2.6	9
18	Association of cervicovaginal dysbiosis mediated HPV infection with cervical intraepithelial neoplasia. Microbial Pathogenesis, 2021, 152, 104780.	2.9	8

#	Article	IF	Citations
19	C-glycosyl Flavone from Urginea indica Inhibits Growth and Dissemination of Ehrlich Ascites Carcinoma Cells in Mice. Anti-Cancer Agents in Medicinal Chemistry, 2017, 17, 1256-1266.	1.7	7
20	Studies on Optimization of Growth Parameters for Enhanced Production of Antibiotic Alkaloids by Isolated Marine actinomycetes. Journal of Applied Pharmaceutical Science, 0, , 181-188.	1.0	6
21	Recent advances in metabolomics of triple negative breast cancer. Breast Journal, 2020, 26, 498-501.	1.0	5
22	Synthesis, biological evaluation and molecular docking study of 1-amino-2-aroylnaphthalenes against prostate cancer. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 1574-1580.	2.2	4
23	Effect of MMP-2 gene silencing on radiation-induced DNA damage in human normal dermal fibroblasts and breast cancer cells. Genes and Environment, 2019, 41, 16.	2.1	3
24	Cytotoxic Effect of Photoluminescent RE3+ Doped Ca3(PO4)2 Nanorods on Breast Cancer Cell Lines. Irbm, 2019, 40, 270-278.	5.6	3
25	Investigating the antioxidant and anticancer effect of alkaloids isolated from root extracts of Berberis aristata. Chemical Data Collections, 2022, 37, 100805.	2.3	3
26	Coralyne Targets Proteases Involved in Cancer Progression: An In Silico Study. SpringerBriefs in Applied Sciences and Technology, 2016, , 19-30.	0.4	2
27	Therapeutic Potentials of CD151 shRNA in Targeting Metastasis of Triple Negative Breast Cancer Cell Line MDA-MB-231. Journal of Cancer Science & Therapy, 2016, 08, .	1.7	1
28	Knockdown of CD151 Gene Expression Reduces Survival of Estrogen Receptor Positive Breast Cancer Cells. Journal of Clinical & Experimental Oncology, 2017, 06, .	0.1	1
29	Targeting Tumor Microenvironment and Metabolic Aberration Against TNBC. Insights in Biomedicine, 2018, 03, .	0.1	0
30	Cytogenetic, Molecular, and Translational Applications in Pancreatic Ductal Adenocarcinoma: Current Evidence and Future Concepts. Critical Reviews in Oncogenesis, 2019, 24, 119-132.	0.4	0