Mousumi Tania

List of Publications by Year
in descending order

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39 papers	1,876 citations	394421 19 h-index	345221 36 g-index
40 all docs	40 docs citations	40 times ranked	2836 citing authors

#	Article	IF	Citations
1	Epithelial to mesenchymal transition inducing transcription factors and metastatic cancer. Tumor Biology, 2014, 35, 7335-7342.	1.8	225
2	Thymoquinone, as an anticancer molecule: from basic research to clinical investigation. Oncotarget, 2017, 8, 51907-51919.	1.8	165
3	MicroRNAs in osteosarcoma: diagnostic and therapeutic aspects. Tumor Biology, 2013, 34, 2093-2098.	1.8	143
4	Antioxidant enzymes and cancer. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2010, 22, 87-92.	2.2	139
5	Anticancer Activities of <i>Nigella sativa</i> (Black Cumin). Tropical Journal of Obstetrics and Gynaecology, 2011, 8, 226-32.	0.3	122
6	Thymoquinone inhibits cancer metastasis by downregulating TWIST1 expression to reduce epithelial to mesenchymal transition. Oncotarget, 2015, 6, 19580-19591.	1.8	118
7	Nutritional and Medicinal Importance ofPleurotusMushrooms: An Overview. Food Reviews International, 2012, 28, 313-329.	8.4	113
8	Regulatory Effects of Resveratrol on Antioxidant Enzymes: a Mechanism of Growth Inhibition and Apoptosis Induction in Cancer Cells. Molecules and Cells, 2013, 35, 219-225.	2.6	104
9	Hericium erinaceus: an edible mushroom with medicinal values. Journal of Complementary and Integrative Medicine, 2013, 10, .	0.9	101
10	MicroRNA-34a targets epithelial to mesenchymal transition-inducing transcription factors (EMT-TFs) and inhibits breast cancer cell migration and invasion. Oncotarget, 2017, 8, 21362-21379.	1.8	97
11	Molecular mechanisms of action of epigallocatechin gallate in cancer: Recent trends and advancement. Seminars in Cancer Biology, 2022, 80, 256-275.	9.6	96
12	Epigenetic role of thymoquinone: impact on cellular mechanism and cancer therapeutics. Drug Discovery Today, 2019, 24, 2315-2322.	6.4	51
13	Effects of different levels of wheat bran, rice bran and maize powder supplementation with saw dust on the production of shiitake mushroom (Lentinus edodes (Berk.) Singer). Saudi Journal of Biological Sciences, 2011, 18, 323-328.	3.8	42
14	Cordycepin in Anticancer Research: Molecular Mechanism of Therapeutic Effects. Current Medicinal Chemistry, 2020, 27, 983-996.	2.4	35
15	Efficiency of improved RAPD and ISSR markers in assessing genetic diversity and relationships in Angelica sinensis (Oliv.) Diels varieties of China. Electronic Journal of Biotechnology, 2015, 18, 96-102.	2.2	27
16	Cordyceps Mushroom: A Potent Anticancer Nutraceutical~!2010-01-13~!2010-02-04~!2010-04-30~!. The Open Nutraceuticals Journal, 2010, 3, 179-183.	0.2	26
17	Autotaxin: A protein with two faces. Biochemical and Biophysical Research Communications, 2010, 401, 493-497.	2.1	24
18	Targeting kinases with thymoquinone: a molecular approach to cancer therapeutics. Drug Discovery Today, 2020, 25, 2294-2306.	6.4	22

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19	Genetic abnormalities in Fibrodysplasia Ossificans Progressiva. Genes and Genetic Systems, 2012, 87, 213-219.	0.7	20
20	Development of RAPD-SCAR markers for different Ganoderma species authentication by improved RAPD amplification and molecular cloning. Genetics and Molecular Research, 2015, 14, 5667-5676.	0.2	20
21	Cordycepin Downregulates Cdk-2 to Interfere with Cell Cycle and Increases Apoptosis by Generating ROS in Cervical Cancer Cells: in vitro and in silico Study. Current Cancer Drug Targets, 2019, 19, 152-159.	1.6	19
22	Thymoquinone in autoimmune diseases: Therapeutic potential and molecular mechanisms. Biomedicine and Pharmacotherapy, 2021, 134, 111157.	5.6	17
23	Cordyceps Mushroom: A Potent Anticancer Nutraceutical. The Open Nutraceuticals Journal, 2010, 3, 179-183.	0.2	17
24	LPS/TLR4 Pathways in Breast Cancer: Insights into Cell Signalling. Current Medicinal Chemistry, 2022, 29, 2274-2289.	2.4	16
25	Targeting Inflammatory Mediators: An Anticancer Mechanism of Thymoquinone Action. Current Medicinal Chemistry, 2020, 28, 80-92.	2.4	16
26	Cordycepin Inhibits Triple-Negative Breast Cancer Cell Migration and Invasion by Regulating EMT-TFs SLUG, TWIST1, SNAIL1, and ZEB1. Frontiers in Oncology, 0, 12, .	2.8	16
27	Genotyping of Ganoderma species by improved random amplified polymorphic DNA (RAPD) and inter-simple sequence repeat (ISSR) analysis. Biochemical Systematics and Ecology, 2014, 56, 40-48.	1.3	15
28	Recent advances in animal model experimentation in autism research. Acta Neuropsychiatrica, 2014, 26, 264-271.	2.1	12
29	Identification of a Novel Heterozygous Missense Mutation in theCACNA1FGene in a Chinese Family with Retinitis Pigmentosa by Next Generation Sequencing. BioMed Research International, 2015, 2015, 1-7.	1.9	12
30	Evaluation of PIK3CA mutations as a biomarker in Chinese breast carcinomas from Western China. Cancer Biomarkers, 2017, 19, 85-92.	1.7	12
31	Biological Role of AKT and Regulation of AKT Signaling Pathway by Thymoquinone: Perspectives in Cancer Therapeutics. Mini-Reviews in Medicinal Chemistry, 2021, 21, 288-301.	2.4	12
32	Synergistic Role of Thymoquinone on Anticancer Activity of 5-Fluorouracil in Triple Negative Breast Cancer Cells. Anti-Cancer Agents in Medicinal Chemistry, 2022, 22, 1111-1118.	1.7	9
33	Relationship between SPOP mutation and breast cancer in Chinese population. Genetics and Molecular Research, 2015, 14, 12362-12366.	0.2	4
34	Thymoquinone upregulates IL17RD in controlling the growth and metastasis of triple negative breast cancer cells in vitro. BMC Cancer, 2022, 22, .	2.6	4
35	Major drugs used in COVID-19 treatment: molecular mechanisms, validation and current progress in trials. Coronaviruses, 2020, 01, .	0.3	1
36	Apoptotic Cell Death: Important Cellular Process as Chemotherapeutic Target. , 2020, , 65-88.		1

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37	Thymoquinone against infectious diseases: Perspectives in recent pandemics and future therapeutics. Iranian Journal of Basic Medical Sciences, 2021, 24, 1014-1022.	1.0	1
38	Abstract 1978: Relationship between transcription factor TWIST1 and microRNA34a in metastatic cancer cells. , 2015, , .		0
39	Epigenetics in Triple-Negative Breast Cancer. , 2020, , 71-105.		0