# Mousumi Tania

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2680038/publications.pdf

Version: 2024-02-01

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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 | Molecular mechanisms of action of epigallocatechin gallate in cancer: Recent trends and advancement. Seminars in Cancer Biology, 2022, 80, 256-275. | 9.6 | 96 |
| 2 | 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 |
| 3 | LPS/TLR4 Pathways in Breast Cancer: Insights into Cell Signalling. Current Medicinal Chemistry, 2022, 29, 2274-2289. | 2.4 | 16 |
| 4 | Thymoquinone upregulates IL17RD in controlling the growth and metastasis of triple negative breast cancer cells in vitro. BMC Cancer, 2022, 22, . | 2.6 | 4 |
| 5 | 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 |
| 6 | Thymoquinone in autoimmune diseases: Therapeutic potential and molecular mechanisms. Biomedicine and Pharmacotherapy, 2021, 134, 111157. | 5.6 | 17 |
| 7 | Thymoquinone against infectious diseases: Perspectives in recent pandemics and future therapeutics. Iranian Journal of Basic Medical Sciences, 2021, 24, 1014-1022. | 1.0 | 1 |
| 8 | Targeting kinases with thymoquinone: a molecular approach to cancer therapeutics. Drug Discovery Today, 2020, 25, 2294-2306. | 6.4 | 22 |
| 9 | Cordycepin in Anticancer Research: Molecular Mechanism of Therapeutic Effects. Current Medicinal Chemistry, 2020, 27, 983-996. | 2.4 | 35 |
| 10 | Targeting Inflammatory Mediators: An Anticancer Mechanism of Thymoquinone Action. Current Medicinal Chemistry, 2020, 28, 80-92. | 2.4 | 16 |
| 11 | Major drugs used in COVID-19 treatment: molecular mechanisms, validation and current progress in trials. Coronaviruses, 2020, 01, . | 0.3 | 1 |
| 12 | Apoptotic Cell Death: Important Cellular Process as Chemotherapeutic Target. , 2020, , 65-88. | | 1 |
| 13 | Epigenetics in Triple-Negative Breast Cancer. , 2020, , 71-105. | | 0 |
| 14 | Epigenetic role of thymoquinone: impact on cellular mechanism and cancer therapeutics. Drug Discovery Today, 2019, 24, 2315-2322. | 6.4 | 51 |
| 15 | 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 |
| 16 | Evaluation of PIK3CA mutations as a biomarker in Chinese breast carcinomas from Western China. Cancer Biomarkers, 2017, 19, 85-92. | 1.7 | 12 |
| 17 | Thymoquinone, as an anticancer molecule: from basic research to clinical investigation. Oncotarget, 2017, 8, 51907-51919. | 1.8 | 165 |
| 18 | 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 |

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|---|---|---|---|
| 19 | 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 |
| 20 | Thymoquinone inhibits cancer metastasis by downregulating TWIST1 expression to reduce epithelial to mesenchymal transition. Oncotarget, 2015, 6, 19580-19591. | 1.8 | 118 |
| 21 | Relationship between SPOP mutation and breast cancer in Chinese population. Genetics and Molecular Research, 2015, 14, 12362-12366. | 0.2 | 4 |
| 22 | 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 |
| 23 | 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 |
| 24 | Abstract 1978: Relationship between transcription factor TWIST1 and microRNA34a in metastatic cancer cells. , 2015, , . | | 0 |
| 25 | Recent advances in animal model experimentation in autism research. Acta Neuropsychiatrica, 2014, 26, 264-271. | 2.1 | 12 |
| 26 | Epithelial to mesenchymal transition inducing transcription factors and metastatic cancer. Tumor Biology, 2014, 35, 7335-7342. | 1.8 | 225 |
| 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 | MicroRNAs in osteosarcoma: diagnostic and therapeutic aspects. Tumor Biology, 2013, 34, 2093-2098. | 1.8 | 143 |
| 29 | 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 |
| 30 | Hericium erinaceus: an edible mushroom with medicinal values. Journal of Complementary and Integrative Medicine, 2013, 10, . | 0.9 | 101 |
| 31 | Genetic abnormalities in Fibrodysplasia Ossificans Progressiva. Genes and Genetic Systems, 2012, 87, 213-219. | 0.7 | 20 |
| 32 | Nutritional and Medicinal Importance ofPleurotusMushrooms: An Overview. Food Reviews International, 2012, 28, 313-329. | 8.4 | 113 |
| 33 | 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 |
| 34 | Anticancer Activities of <i>Nigella sativa</i> (Black Cumin). Tropical Journal of Obstetrics and Gynaecology, 2011, 8, 226-32. | 0.3 | 122 |
| 35 | 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 |
| 36 | Autotaxin: A protein with two faces. Biochemical and Biophysical Research Communications, 2010, 401, 493-497. | 2.1 | 24 |

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|---|---|---|---|
| 37 | Cordyceps Mushroom: A Potent Anticancer Nutraceutical. The Open Nutraceuticals Journal, 2010, 3, 179-183. | 0.2 | 17 |
| 38 | 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 |
| 39 | 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 |