

Gatikrushna Panigrahi

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

574
citations

567144

15
h-index

794469

19
g-index

25
all docs

25
docs citations

25
times ranked

1054
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypoxia-induced exosome secretion promotes survival of African-American and Caucasian prostate cancer cells. <i>Scientific Reports</i> , 2018, 8, 3853.	1.6	84
2	Exosome proteomic analyses identify inflammatory phenotype and novel biomarkers in African American prostate cancer patients. <i>Cancer Medicine</i> , 2019, 8, 1110-1123.	1.3	69
3	Exosomal microRNA profiling to identify hypoxia-related biomarkers in prostate cancer. <i>Oncotarget</i> , 2018, 9, 13894-13910.	0.8	47
4	Graviola inhibits hypoxia-induced NADPH oxidase activity in prostate cancer cells reducing their proliferation and clonogenicity. <i>Scientific Reports</i> , 2016, 6, 23135.	1.6	42
5	Syntaxin 6-mediated exosome secretion regulates enzalutamide resistance in prostate cancer. <i>Molecular Carcinogenesis</i> , 2020, 59, 62-72.	1.3	41
6	Activity-Guided Chemo Toxic Profiling of <i>Cassia occidentalis</i> (CO) Seeds: Detection of Toxic Compounds in Body Fluids of CO-Exposed Patients and Experimental Rats. <i>Chemical Research in Toxicology</i> , 2015, 28, 1120-1132.	1.7	39
7	Investigation of the interaction of anthraquinones of <i>Cassia occidentalis</i> seeds with bovine serum albumin by molecular docking and spectroscopic analysis: Correlation to their in vitro cytotoxic potential. <i>Food Research International</i> , 2015, 77, 368-377.	2.9	32
8	Mechanism of Rhein-Induced Apoptosis in Rat Primary Hepatocytes: Beneficial Effect of Cyclosporine A. <i>Chemical Research in Toxicology</i> , 2015, 28, 1133-1143.	1.7	28
9	Exosomes secreted by placental stem cells selectively inhibit growth of aggressive prostate cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 499, 1004-1010.	1.0	27
10	How Comorbidities Shape Cancer Biology and Survival. <i>Trends in Cancer</i> , 2021, 7, 488-495.	3.8	27
11	Association between children death and consumption of <i>Cassia occidentalis</i> seeds: Clinical and experimental investigations. <i>Food and Chemical Toxicology</i> , 2014, 67, 236-248.	1.8	24
12	Immunomodulatory potential of Rhein, an anthraquinone moiety of <i>Cassia occidentalis</i> seeds. <i>Toxicology Letters</i> , 2016, 245, 15-23.	0.4	22
13	Exosomes-based biomarker discovery for diagnosis and prognosis of prostate cancer. <i>Frontiers in Bioscience - Landmark</i> , 2017, 22, 1682-1696.	3.0	20
14	Hepatic transcriptional analysis in rats treated with <i>Cassia occidentalis</i> seed: Involvement of oxidative stress and impairment in xenobiotic metabolism as a putative mechanism of toxicity. <i>Toxicology Letters</i> , 2014, 229, 273-283.	0.4	17
15	Interaction of anthraquinones of <i>Cassia occidentalis</i> seeds with DNA and Glutathione. <i>Toxicology Reports</i> , 2018, 5, 164-172.	1.6	17
16	Delitpyrones: Î±-Pyrone Derivatives from a Freshwater <i>Delitschia</i> sp.. <i>Planta Medica</i> , 2019, 85, 62-71.	0.7	14
17	Molecular characterization of distinct YMV (Yellow mosaic virus) isolates affecting pulses in India with the aid of coat protein gene as a marker for identification. <i>Molecular Biology Reports</i> , 2014, 41, 2635-2644.	1.0	11
18	Preparative thin-layer chromatographic separation followed by identification of antifungal compound in <i>Cassia laevigata</i> by RP-HPLC and GC-MS. <i>Journal of the Science of Food and Agriculture</i> , 2014, 94, 308-315.	1.7	8

#	ARTICLE	IF	CITATIONS
19	Abstract B11: Proteomic analysis of serum-derived exosomes: Identification of novel protein signature associated with African-American prostate cancer. , 2017, , .		0
20	Abstract 1338: Exosome secretion promotes proliferation of African American prostate cancer cells under hypoxia: Role of HIF2A and RAB signaling. , 2017, , .		0
21	Abstract 3187: Role of exosome secretion in the survival of enzalutamide-resistant prostate cancer cells: Syntaxin 6 as a novel therapeutic target. , 2017, , .		0
22	Abstract 2437: Novel metabolic adaptations support proliferation of African American prostate cancer cells under hypoxia. , 2018, , .		0
23	Abstract 2653: Usefulness of plasma exosomes to characterize hypoxic phenotype in primary prostate tumors. , 2019, , .		0
24	Abstract LB-296: Breast cancer metabolism in association with diabetes. , 2019, , .		0