

Antara Banerjee

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,298
citations

430754

18
h-index

377752

34
g-index

62
all docs

62
docs citations

62
times ranked

1643
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of ER Stress Mediated Unfolded Protein Responses and ER Stress Inhibitors in the Pathogenesis of Inflammatory Bowel Disease. <i>Digestive Diseases and Sciences</i> , 2022, 67, 5392-5406.	1.1	6
2	Molecular characterization of primary and metastatic colon cancer cells to identify therapeutic targets with natural compounds. <i>Current Topics in Medicinal Chemistry</i> , 2022, 22, .	1.0	3
3	A Comprehensive Cancer-Associated MicroRNA Expression Profiling and Proteomic Analysis of Human Umbilical Cord Mesenchymal Stem Cell-Derived Exosomes. <i>Tissue Engineering and Regenerative Medicine</i> , 2022, 19, 1013-1031.	1.6	16
4	A Concise Review on the Role of Natural and Synthetically Derived Peptides in Colorectal Cancer. <i>Current Topics in Medicinal Chemistry</i> , 2022, 22, 2571-2588.	1.0	4
5	Traditional medicine for aging-related disorders: Implications for drug discovery. , 2021, , 281-297.		3
6	A Review of AEG-1 Oncogene Regulating MicroRNA Expression in Colon Cancer Progression. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021, 21, 27-34.	0.6	8
7	Silencing of Astrocyte Elevated Gene-1 (AEG-1) inhibits the proliferative and invasive potential through interaction with Exostosin-1 (EXT-1) in primary and metastatic colon cancer cells. <i>Biocell</i> , 2021, 45, 563-576.	0.4	1
8	Current Understanding of Epigenetics Driven Therapeutic Strategies in Colorectal Cancer Management. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021, 21, .	0.6	6
9	Over-Expression of MicroRNA-122 Inhibits Proliferation and Induces Apoptosis in Colon Cancer Cells. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , 2021, 9, 354-362.	0.6	6
10	In silico analysis and prediction of transcription factors of the proteins interacting with astrocyte elevated gene-1. <i>Computational Biology and Chemistry</i> , 2021, 92, 107478.	1.1	3
11	Emerging Role and Clinicopathological Significance of AEG-1 in Different Cancer Types: A Concise Review. <i>Cells</i> , 2021, 10, 1497.	1.8	12
12	Is Biotechnological Next-Generation Therapeutics Promising Enough in Clinical Development to Treat Advanced Colon Cancer?. <i>Current Pharmaceutical Biotechnology</i> , 2021, 22, 1287-1301.	0.9	2
13	A review on interplay between small RNAs and oxidative stress in cancer progression. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 4117-4131.	1.4	3
14	Oxidative Stress and Cellular Senescence: The Key Tumor-promoting Factors in Colon Cancer and Beneficial Effects of Polyphenols in Colon Cancer Prevention. <i>Current Cancer Therapy Reviews</i> , 2021, 17, 292-303.	0.2	4
15	Current understanding of the mesenchymal stem cell-derived exosomes in cancer and aging. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2021, 31, e00658.	2.1	32
16	Alternative stromal cell-based therapies for aging and regeneration. , 2021, , 251-270.		1
17	Conditioned medium from the human umbilical cord-mesenchymal stem cells stimulate the proliferation of human keratinocytes. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2021, 32, 51-56.	0.7	6
18	Benefits of aged garlic extract in modulating toxicity biomarkers against p-dimethylaminoazobenzene and phenobarbital induced liver damage in <i>Rattus norvegicus</i> . <i>Drug and Chemical Toxicology</i> , 2020, 43, 454-467.	1.2	14

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19	Wnt signaling regulates the proliferation potential and lineage commitment of human umbilical cord derived mesenchymal stem cells. <i>Molecular Biology Reports</i> , 2020, 47, 1293-1308.	1.0	22
20	Antiproliferative effects of combinational therapy of <i>Lycopodium clavatum</i> and quercetin in colon cancer cells. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2020, 31, .	0.7	12
21	Sources, isolation strategies and therapeutic outcome of exosomes at a glance. <i>Regenerative Medicine</i> , 2020, 15, 2361-2378.	0.8	8
22	Health hazards of nanoparticles: understanding the toxicity mechanism of nanosized ZnO in cosmetic products. <i>Drug and Chemical Toxicology</i> , 2019, 42, 84-93.	1.2	81
23	Role of Tumor Specific niche in Colon Cancer Progression and Emerging Therapies by Targeting Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1341, 177-192.	0.8	16
24	A Review on Theragnostic Applications of Micrnas and Long Non- Coding RNAs in Colorectal Cancer. <i>Current Topics in Medicinal Chemistry</i> , 2019, 18, 2614-2629.	1.0	34
25	Targeting Wnt Signaling through Small molecules in Governing Stem Cell Fate and Diseases. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2019, 19, 233-246.	0.6	18
26	Inflammatory Bowel Disease Therapies Adversely Affect Fertility in Men- A Systematic Review and Meta-analysis. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2019, 19, 959-974.	0.6	12
27	Comparative study on anti-proliferative potentials of zinc oxide and aluminium oxide nanoparticles in colon cancer cells. <i>Acta Biomedica</i> , 2019, 90, 241-247.	0.2	13
28	Significant expression of tafazzin (TAZ) protein in colon cancer cells and its downregulation by radiation. <i>International Journal of Radiation Biology</i> , 2018, 94, 79-87.	1.0	4
29	Evaluation of potential anticancer activity of cationic liposomal nanoformulated <i>Lycopodium clavatum</i> in colon cancer cells. <i>IET Nanobiotechnology</i> , 2018, 12, 727-732.	1.9	10
30	Review on comparative efficacy of bevacizumab, panitumumab and cetuximab antibody therapy with combination of FOLFOX-4 in KRAS-mutated colorectal cancer patients. <i>Oncotarget</i> , 2018, 9, 7739-7748.	0.8	9
31	Role of Hippo Pathway Effector Tafazzin Protein in Maintaining Stemness of Umbilical Cord-Derived Mesenchymal Stem Cells (UC-MS). <i>International Journal of Hematology-Oncology and Stem Cell Research</i> , 2018, 12, 153-165.	0.3	0
32	Concise Review on Clinical Applications of Conditioned Medium Derived from Human Umbilical Cord-Mesenchymal Stem Cells (UC-MS). <i>International Journal of Hematology-Oncology and Stem Cell Research</i> , 2018, 12, 230-234.	0.3	16
33	Strategies for targeted drug delivery in treatment of colon cancer: current trends and future perspectives. <i>Drug Discovery Today</i> , 2017, 22, 1224-1232.	3.2	173
34	Current trends in etiology, prognosis and therapeutic aspects of Parkinson's disease: a review. <i>Acta Biomedica</i> , 2017, 88, 249-262.	0.2	20
35	Umbilical cord mesenchymal stem cells modulate dextran sulfate sodium induced acute colitis in immunodeficient mice. <i>Stem Cell Research and Therapy</i> , 2015, 6, 79.	2.4	49
36	MIR-155 modulates the inflammatory phenotype of intestinal myofibroblasts by targeting SOCS1 in ulcerative colitis. <i>Experimental and Molecular Medicine</i> , 2015, 47, e164-e164.	3.2	108

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37	Is chronic feeding of low dose alcohol hepatotoxic or genotoxic?: A time course study in mice. <i>Nucleus (India)</i> , 2014, 57, 229-235.	0.9	1
38	Increased antibody response to microbial antigens in patients with Crohn's disease and their unaffected first-degree relatives. <i>Digestive and Liver Disease</i> , 2013, 45, 894-898.	0.4	12
39	Mo2008 Ameliorative Potentials of Human Umbilical Cord Derived Mesenchymal Stem Cells in Dextran Sulphate Sodium Induced Acute Colitis in NOD.Cb17-Prkdcscid/J Mice. <i>Gastroenterology</i> , 2012, 142, S-719.	0.6	1
40	Systemic administration of a novel human umbilical cord mesenchymal stem cells population accelerates the resolution of acute liver injury. <i>BMC Gastroenterology</i> , 2012, 12, 88.	0.8	58
41	A Follow-Up Study on the Efficacy of the Homeopathic Remedy <i>Arsenicum album</i> in Volunteers Living in High Risk Arsenic Contaminated Areas. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-9.	0.5	7
42	An initial report on the efficacy of a millesimal potency <i>Arsenicum Album</i> LM 0/3 in ameliorating arsenic toxicity in humans living in a high-risk arsenic village. <i>Zhong Xi Yi Jie He Xue Bao</i> , 2011, 9, 596-604.	0.7	6
43	Antioxidative potential of a combined therapy of anti TNF α and Zn acetate in experimental colitis. <i>World Journal of Gastroenterology</i> , 2011, 17, 4099.	1.4	18
44	Can Homeopathy Bring Additional Benefits to Thalassemic Patients on Hydroxyurea Therapy? Encouraging Results of a Preliminary Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2010, 7, 129-136.	0.5	10
45	<i>Chelidonium majus</i> 30C and 200C in induced hepato-toxicity in rats. <i>Homeopathy</i> , 2010, 99, 167-176.	0.5	19
46	A synthetic coumarin (4-Methyl-7 hydroxy coumarin) has anti-cancer potentials against DMBA-induced skin cancer in mice. <i>European Journal of Pharmacology</i> , 2009, 614, 128-136.	1.7	97
47	Protective potentials of a plant extract (<i>Lycopodium clavatum</i>) on mice chronically fed hepato-carcinogens. <i>Indian Journal of Experimental Biology</i> , 2009, 47, 602-7.	0.5	12
48	Crude Extract of Turmeric Reduces Hepato-Toxicity and Oxidative Stress in Rats Chronically Fed Carcinogens. <i>Journal of Complementary and Integrative Medicine</i> , 2008, 5, .	0.4	4
49	Electrostatic and potential cation- $\ddot{\text{E}}$ forces may guide the interaction of extracellular loop III with Na ⁺ and bile acids for human apical Na ⁺ -dependent bile acid transporter. <i>Biochemical Journal</i> , 2008, 410, 391-400.	1.7	20
50	Supportive Evidence for the Anticancerous Potential of Alternative Medicine against Hepatocarcinogenesis in Mice. <i>Complementary Medicine Research</i> , 2007, 14, 148-156.	0.5	19
51	Homeopathic remedy for arsenic toxicity?: Evidence-based findings from a randomized placebo-controlled double blind human trial. <i>Science of the Total Environment</i> , 2007, 384, 141-150.	3.9	18
52	Membrane Topology of Human ASBT (SLC10A2) Determined by Dual Label Epitope Insertion Scanning Mutagenesis. <i>New Evidence for Seven Transmembrane Domains</i> . <i>Biochemistry</i> , 2006, 45, 943-953.	1.2	54
53	Can Administration of Potentized Homeopathic Remedy, <i>Arsenicum Album</i> , Alter Antinuclear Antibody (ANA) Titer in People Living in High-Risk Arsenic Contaminated Areas? I. A Correlation with Certain Hematological Parameters. <i>Evidence-based Complementary and Alternative Medicine</i> , 2006, 3, 99-107.	0.5	22
54	Design of novel synthetic MTS conjugates of bile acids for site-directed sulfhydryl labeling of cysteine residues in bile acid binding and transporting proteins. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 1473-1476.	1.0	7

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55	Transmembrane Domain VII of the Human Apical Sodium-Dependent Bile Acid Transporter ASBT (SLC10A2) Lines the Substrate Translocation Pathway. <i>Molecular Pharmacology</i> , 2006, 70, 1565-1574.	1.0	35
56	Can Homeopathic Arsenic Remedy Combat Arsenic Poisoning in Humans Exposed to Groundwater Arsenic Contamination?: A Preliminary Report on First Human Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2005, 2, 537-548.	0.5	33
57	Site-Directed Mutagenesis and Use of Bile Acid ³⁵ MTS Conjugates to Probe the Role of Cysteines in the Human Apical Sodium-Dependent Bile Acid Transporter (SLC10A2). <i>Biochemistry</i> , 2005, 44, 8908-8917.	1.2	37
58	Topology Scanning and Putative Three-Dimensional Structure of the Extracellular Binding Domains of the Apical Sodium-Dependent Bile Acid Transporter (SLC10A2). <i>Biochemistry</i> , 2004, 43, 11380-11392.	1.2	62