

Krishanu Sengupta

List of Publications by Year in descending order

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43
papers

1,265
citations

394421

19
h-index

361022

35
g-index

44
all docs

44
docs citations

44
times ranked

1542
citing authors

#	ARTICLE	IF	CITATIONS
1	A double blind, randomized, placebo controlled study of the efficacy and safety of 5-Loxin [®] for treatment of osteoarthritis of the knee. <i>Arthritis Research and Therapy</i> , 2008, 10, R85.	3.5	181
2	Breast cancer cells secreted platelet-derived growth factor-induced motility of vascular smooth muscle cells is mediated through neuropilin-1. <i>Molecular Carcinogenesis</i> , 2006, 45, 871-880.	2.7	79
3	Comparative Efficacy and Tolerability of 5-Loxin [®] and Aflapin [®] Against Osteoarthritis of the Knee: A Double Blind, Randomized, Placebo Controlled Clinical Study. <i>International Journal of Medical Sciences</i> , 2010, 7, 366-377.	2.5	78
4	Unfolded Protein Response Is Required in nu/nu Mice Microvasculature for Treating Breast Tumor with Tunicamycin. <i>Journal of Biological Chemistry</i> , 2011, 286, 29127-29138.	3.4	77
5	Cellular and molecular mechanisms of anti-inflammatory effect of Aflapin: a novel <i>Boswellia serrata</i> extract. <i>Molecular and Cellular Biochemistry</i> , 2011, 354, 189-197.	3.1	67
6	CCN5/WISP-2 Expression in Breast Adenocarcinoma Is Associated with Less Frequent Progression of the Disease and Suppresses the Invasive Phenotypes of Tumor Cells. <i>Cancer Research</i> , 2008, 68, 7606-7612.	0.9	64
7	WISP-2 Gene in Human Breast Cancer: Estrogen and Progesterone Inducible Expression and Regulation of Tumor Cell Proliferation. <i>Neoplasia</i> , 2003, 5, 63-73.	5.3	59
8	Thrombospondin-1 Disrupts Estrogen-Induced Endothelial Cell Proliferation and Migration and Its Expression Is Suppressed by Estradiol. <i>Molecular Cancer Research</i> , 2004, 2, 150-158.	3.4	51
9	VEGF-A ¹⁶⁵ Induces Human Aortic Smooth Muscle Cell Migration by Activating Neuropilin-1-VEGFR1-PI3K Axis. <i>Biochemistry</i> , 2008, 47, 3345-3351.	2.5	50
10	Modulation of Cell-Cycle Regulatory Signaling Network by 2-Methoxyestradiol in Prostate Cancer Cells Is Mediated through Multiple Signal Transduction Pathways. <i>Biochemistry</i> , 2006, 45, 3703-3713.	2.5	39
11	Neuroprotective and Antiinflammatory Properties of a Novel Demethylated Curcuminoid. <i>Antioxidants and Redox Signaling</i> , 2009, 11, 449-468.	5.4	38
12	2-Methoxyestradiol Exhibits a Biphasic Effect on VEGF-A in Tumor Cells and Upregulation Is Mediated Through ER- α : A Possible Signaling Pathway Associated with the Impact of 2-ME2 on Proliferative Cells. <i>Neoplasia</i> , 2003, 5, 417-426.	5.3	37
13	17 β -Estradiol-induced VEGF-A expression in rat pituitary tumor cells is mediated through ER independent but PI3K-Akt dependent signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2003, 300, 209-215.	2.1	36
14	Insulin-like Growth Factor-1 (IGF-1) Induces WISP-2/CCN5 via Multiple Molecular Cross-talks and Is Essential for Mitogenic Switch by IGF-1 Axis in Estrogen Receptor-Positive Breast Tumor Cells. <i>Cancer Research</i> , 2007, 67, 1520-1526.	0.9	36
15	Epidermal Growth Factor Induces WISP-2/CCN5 Expression in Estrogen Receptor-Positive Breast Tumor Cells through Multiple Molecular Cross-talks. <i>Molecular Cancer Research</i> , 2005, 3, 151-162.	3.4	35
16	Differential expression of WISP-1 and WISP-2 genes in normal and transformed human breast cell lines. <i>Molecular and Cellular Biochemistry</i> , 2001, 228, 99-104.	3.1	33
17	Growth factors involved in prostate carcinogenesis. <i>Frontiers in Bioscience - Landmark</i> , 2005, 10, 1355.	3.0	29
18	A Placebo-Controlled Double-Blind Study Demonstrates the Clinical Efficacy of a Novel Herbal Formulation for Relieving Joint Discomfort in Human Subjects with Osteoarthritis of Knee. <i>Journal of Medicinal Food</i> , 2018, 21, 511-520.	1.5	28

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19	Thombospondin-1 disrupts estrogen-induced endothelial cell proliferation and migration and its expression is suppressed by estradiol. <i>Molecular Cancer Research</i> , 2004, 2, 150-8.	3.4	20
20	Physical, structural, and functional properties of the $\alpha_2\beta_1$ integrin-like fibronectin receptor ($\alpha_2\beta_1$ FNRI) in <i>Entamoeba histolytica</i> . <i>Infection, Genetics and Evolution</i> , 2009, 9, 962-970.	2.3	19
21	Estradiol-induced vascular endothelial growth factor-A expression in breast tumor cells is biphasic and regulated by estrogen receptor-alpha dependent pathway. <i>International Journal of Oncology</i> , 2003, 22, 609-14.	3.3	19
22	Efficacy of an herbal formulation LI10903F containing <i>Dolichos biflorus</i> and <i>Piper betle</i> extracts on weight management. <i>Lipids in Health and Disease</i> , 2012, 11, 176.	3.0	18
23	WISP-2/CCN5 Is Involved As a Novel Signaling Intermediate in Phorbol Ester-Protein Kinase C δ -Mediated Breast Tumor Cell Proliferation. <i>Biochemistry</i> , 2006, 45, 10698-10709.	2.5	17
24	Efficacy and tolerability of a novel herbal formulation for weight management in obese subjects: a randomized double blind placebo controlled clinical study. <i>Lipids in Health and Disease</i> , 2012, 11, 122.	3.0	17
25	Coenzyme Q ₉ Provides Cardioprotection after Converting into Coenzyme Q ₁₀ . <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 5331-5337.	5.2	16
26	An Anti-Inflammatory Composition of <i>Boswellia serrata</i> Resin Extracts Alleviates Pain and Protects Cartilage in Monoiodoacetate-Induced Osteoarthritis in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-12.	1.2	15
27	Anti-Inflammatory Activity of <i>Vitex leucoxylo</i> L. Bark Extracts Against Freund's Complete Adjuvant Induced Arthritis in Sprague Dawley Rat. <i>American Journal of Infectious Diseases</i> , 2009, 5, 68-73.	0.2	15
28	Safety and toxicological evaluation of Meratrim [®] : An herbal formulation for weight management. <i>Food and Chemical Toxicology</i> , 2015, 78, 122-129.	3.6	14
29	INHIBITION OF TNF α PRODUCTION AND BLOCKING OF MITOGEN-ACTIVATED PROTEIN KINASE/NF κ B ACTIVATION IN LIPOPOLYSACCHARIDE-INDUCED THP-1 HUMAN MONOCYTES BY 3-O-ACETYL-11-KETO-12-BOSWELIC ACID. <i>Journal of Food Lipids</i> , 2009, 16, 325-344.		
30	Toxicological Assessment of a Standardized <i>Boswellia serrata</i> Gum Resin Extract. <i>International Journal of Toxicology</i> , 2019, 38, 423-435.	1.2	13
31	A novel herbal composition containing extracts of <i>Boswellia serrata</i> gum resin and <i>Aegle marmelos</i> fruit alleviates symptoms of asthma in a placebo controlled double-blind clinical study. <i>Phytotherapy Research</i> , 2018, 32, 140-150.	5.8	11
32	Combined extracts of <i>Garcinia mangostana</i> fruit rind and <i>Cinnamomum tamala</i> leaf supplementation enhances muscle strength and endurance in resistance trained males. <i>Journal of the International Society of Sports Nutrition</i> , 2018, 15, 50.	3.9	8
33	Monoclonal Antibody Specific to the $\alpha_2\beta_1$ Integrin-Like Molecule (140 kDa) Immunoprecipitates a Protein Complex of <i>Entamoeba histolytica</i> . <i>Archives of Medical Research</i> , 2000, 31, S147-S148.	3.3	5
34	Differential expression of VEGF-A mRNA by 17 β -estradiol in breast tumor cells lacking classical ER α may be mediated through a variant form of ER α . <i>Molecular and Cellular Biochemistry</i> , 2004, 262, 215-224.	3.1	5
35	Acute, Subacute, and Genotoxicity Assessments of a Proprietary Blend of <i>Garcinia mangostana</i> Fruit Rind and <i>Cinnamomum tamala</i> Leaf Extracts (CinDura [®]). <i>Journal of Toxicology</i> , 2020, 2020, 1-15.	3.0	5
36	An Herbal Formula LI85008F Inhibits Lipogenesis in 3T3-L1 Adipocytes. <i>Food and Nutrition Sciences (Print)</i> , 2011, 02, 809-817.	0.4	5

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37	Combined extracts of <i>Moringa oleifera</i> , <i>Murraya koeingii</i> leaves, and <i>Curcuma longa</i> rhizome increases energy expenditure and controls obesity in high-fat diet-fed rats. <i>Lipids in Health and Disease</i> , 2020, 19, 198.	3.0	4
38	Safety assessment of a novel water-soluble extract of <i>Boswellia serrata</i> gum resin: acute toxicity, 90-day sub-chronic toxicity, Ames™ bacterial reverse mutation, and <i>in vivo</i> micronucleus assays. <i>Toxicology Mechanisms and Methods</i> , 2022, 32, 362-372.	2.7	3
39	Toxicological Assessments of a Proprietary Blend of <i>Punica granatum</i> Fruit Rind and <i>Theobroma cacao</i> Seed Extracts: Acute, Subchronic, and Genetic Toxicity Studies. <i>Journal of Toxicology</i> , 2022, 2022, 1-14.	3.0	3
40	<i>Boswellia serrata</i> for Arthritis Relief. , 2011, , 325-340.		1
41	Regulations on Nutraceuticals, Functional Foods and Dietary Supplements in India. , 2014, , 343-362.		1
42	Characterization of Plasma Membrane-Associated Antigens of Diagnostic and Prophylactic Importance in <i>Entamoeba histolytica</i> . <i>Archives of Medical Research</i> , 2000, 31, S21-S22.	3.3	0
43	Genomic Basis of Anti-Inflammatory Properties of <i>Boswellia</i> Extract. , 2010, , 155-174.		0