

Suhrid Banskota

List of Publications by Year in descending order

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32
papers

1,019
citations

567281

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h-index

454955

30
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33
all docs

33
docs citations

33
times ranked

1445
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut-derived serotonin and its emerging roles in immune function, inflammation, metabolism and the gut-brain axis. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2022, 29, 177-182.	2.3	13
2	Salicylates Ameliorate Intestinal Inflammation by Activating Macrophage AMPK. <i>Inflammatory Bowel Diseases</i> , 2021, 27, 914-926.	1.9	32
3	Saffron Pre-Treatment Promotes Reduction in Tissue Inflammatory Profiles and Alters Microbiome Composition in Experimental Colitis Mice. <i>Molecules</i> , 2021, 26, 3351.	3.8	15
4	Trichuris muris Model: Role in Understanding Intestinal Immune Response, Inflammation and Host Defense. <i>Pathogens</i> , 2021, 10, 925.	2.8	13
5	The Circadian Clock Gene, Bmal1, Regulates Intestinal Stem Cell Signaling and Represses Tumor Initiation. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 1847-1872.e0.	4.5	43
6	Disruption of autophagy by increased 5-HT alters gut microbiota and enhances susceptibility to experimental colitis and Crohn's disease. <i>Science Advances</i> , 2021, 7, eabi6442.	10.3	25
7	Synthesis, activity and mechanism of alkoxy-, carbamato-, sulfonamido-, thioureido-, and ureido-derivatives of 2,4,5-trimethylpyridin-3-ol against inflammatory bowel disease. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 1-20.	5.2	11
8	Serotonin in the gut: Blessing or a curse. <i>Biochimie</i> , 2019, 161, 56-64.	2.6	95
9	Autophagy: roles in intestinal mucosal homeostasis and inflammation. <i>Journal of Biomedical Science</i> , 2019, 26, 19.	7.0	103
10	Modulation of Gut Microbiota Composition by Serotonin Signaling Influences Intestinal Immune Response and Susceptibility to Colitis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 7, 709-728.	4.5	132
11	4-Hydroxynonenal-induced GPR109A (HCA ₂ receptor) activation elicits bipolar responses, G _i -mediated anti-inflammatory effects and G ₁₃ -mediated cell death. <i>British Journal of Pharmacology</i> , 2018, 175, 2581-2598.	5.4	21
12	Protective effects of 6-ureido/thioureido-2,4,5-trimethylpyridin-3-ols against 4-hydroxynonenal-induced cell death in adult retinal pigment epithelial-19 cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 107-112.	2.2	11
13	Ameliorating effect of TI-1-162, a hydroxyindenone derivative, against TNBS-induced rat colitis is mediated through suppression of RIP/ASK-1/MAPK signaling. <i>European Journal of Pharmacology</i> , 2018, 827, 94-102.	3.5	8
14	Down-regulation of cathepsin S and matrix metalloproteinase-9 via Src, a non-receptor tyrosine kinase, suppresses triple-negative breast cancer growth and metastasis. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-14.	7.7	45
15	Antitumor activity of BJ-1207, a 6-amino-2,4,5-trimethylpyridin-3-ol derivative, in human lung cancer. <i>Chemico-Biological Interactions</i> , 2018, 294, 1-8.	4.0	4
16	Synthesis and biological evaluation of pyridine-linked indanone derivatives: Potential agents for inflammatory bowel disease. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 2436-2441.	2.2	11
17	Synthesis and evaluation of 6-heteroaryl-amino-2,4,5-trimethylpyridin-3-ols as inhibitors of TNF- α -induced cell adhesion and inflammatory bowel disease. <i>MedChemComm</i> , 2018, 9, 1305-1310.	3.4	9
18	β -Catenin gene promoter hypermethylation by reactive oxygen species correlates with the migratory and invasive potentials of colon cancer cells. <i>Cellular Oncology (Dordrecht)</i> , 2018, 41, 569-580.	4.4	14

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19	Serotonin disturbs colon epithelial tolerance of commensal <i>E. coli</i> by increasing NOX2-derived superoxide. <i>Free Radical Biology and Medicine</i> , 2017, 106, 196-207.	2.9	33
20	Dual Inhibition of NOX2 and Receptor Tyrosine Kinase by BJ-1301 Enhances Anticancer Therapy Efficacy via Suppression of Autocrine-Stimulatory Factors in Lung Cancer. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 2144-2156.	4.1	11
21	Discovery and structure-activity relationship studies of 2-benzylidene-2,3-dihydro-1H-inden-1-one and benzofuran-3(2H)-one derivatives as a novel class of potential therapeutics for inflammatory bowel disease. <i>European Journal of Medicinal Chemistry</i> , 2017, 137, 575-597.	5.5	39
22	In vitro and in vivo inhibitory activity of 6-amino-2,4,5-trimethylpyridin-3-ols against inflammatory bowel disease. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4587-4591.	2.2	14
23	Tryptophan hydroxylase 1 and 5-HT7 receptor preferentially expressed in triple-negative breast cancer promote cancer progression through autocrine serotonin signaling. <i>Molecular Cancer</i> , 2016, 15, 75.	19.2	74
24	BJ-1108, a 6-Amino-2,4,5-Trimethylpyridin-3-ol Analog, Inhibits Serotonin-Induced Angiogenesis and Tumor Growth through PI3K/NOX Pathway. <i>PLoS ONE</i> , 2016, 11, e0148133.	2.5	31
25	The Anti-Tumor Activity of Succinyl Macrolactin A Is Mediated through the β -Catenin Destruction Complex via the Suppression of Tankyrase and PI3K/Akt. <i>PLoS ONE</i> , 2015, 10, e0141753.	2.5	22
26	Anti-angiogenic activity of macrolactin A and its succinyl derivative is mediated through inhibition of class I PI3K activity and its signaling. <i>Archives of Pharmacal Research</i> , 2015, 38, 249-260.	6.3	13
27	NOX1 to NOX2 switch deactivates AMPK and induces invasive phenotype in colon cancer cells through overexpression of MMP-7. <i>Molecular Cancer</i> , 2015, 14, 123.	19.2	58
28	Pyridoxine-derived bicyclic amido-, ureido-, and carbamato-pyridinols: synthesis and antiangiogenic activities. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 8702-8710.	2.8	9
29	Synthesis and antiangiogenic activity of 6-amido-2,4,5-trimethylpyridin-3-ols. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3131-3136.	2.2	12
30	TPA-induced invasion of HT29 cells are mediated through ROS production and AMPK deactivation (1055.5). <i>FASEB Journal</i> , 2014, 28, 1055.5.	0.5	0
31	Indole and 7-benzyloxyindole attenuate the virulence of <i>Staphylococcus aureus</i> . <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 4543-4552.	3.6	98
32	TPA-induced invasion of HT29 cells is mediated through p70S6-dependent matrix metalloproteinase-7 induction. <i>FASEB Journal</i> , 2013, 27, lb570.	0.5	0