Suhrid Banskota

List of Publications by Year in descending order

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32 papers	1,019 citations	567281 15 h-index	454955 30 g-index
33 all docs	33 docs citations	33 times ranked	1445 citing authors

#	Article	IF	Citations
1	Modulation of Gut Microbiota Composition by Serotonin Signaling Influences Intestinal Immune Response and Susceptibility to Colitis. Cellular and Molecular Gastroenterology and Hepatology, 2019, 7, 709-728.	4.5	132
2	Autophagy: roles in intestinal mucosal homeostasis and inflammation. Journal of Biomedical Science, 2019, 26, 19.	7.0	103
3	Indole and 7-benzyloxyindole attenuate the virulence of Staphylococcus aureus. Applied Microbiology and Biotechnology, 2013, 97, 4543-4552.	3.6	98
4	Serotonin in the gut: Blessing or a curse. Biochimie, 2019, 161, 56-64.	2.6	95
5	Tryptophan hydroxylase 1 and 5-HT7 receptor preferentially expressed in triple-negative breast cancer promote cancer progression through autocrine serotonin signaling. Molecular Cancer, 2016, 15, 75.	19.2	74
6	NOX1 to NOX2 switch deactivates AMPK and induces invasive phenotype in colon cancer cells through overexpression of MMP-7. Molecular Cancer, 2015, 14, 123.	19.2	58
7	Down-regulation of cathepsin S and matrix metalloproteinase-9 via Src, a non-receptor tyrosine kinase, suppresses triple-negative breast cancer growth and metastasis. Experimental and Molecular Medicine, 2018, 50, 1-14.	7.7	45
8	The Circadian Clock Gene, Bmal1, Regulates Intestinal Stem Cell Signaling and Represses Tumor Initiation. Cellular and Molecular Gastroenterology and Hepatology, 2021, 12, 1847-1872.e0.	4.5	43
9	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. European Journal of Medicinal Chemistry, 2017, 137, 575-597.	5.5	39
10	Serotonin disturbs colon epithelial tolerance of commensal E. coli by increasing NOX2-derived superoxide. Free Radical Biology and Medicine, 2017, 106, 196-207.	2.9	33
11	Salicylates Ameliorate Intestinal Inflammation by Activating Macrophage AMPK. Inflammatory Bowel Diseases, 2021, 27, 914-926.	1.9	32
12	BJ-1108, a 6-Amino-2,4,5-Trimethylpyridin-3-ol Analog, Inhibits Serotonin-Induced Angiogenesis and Tumor Growth through PI3K/NOX Pathway. PLoS ONE, 2016, 11, e0148133.	2.5	31
13	Disruption of autophagy by increased 5-HT alters gut microbiota and enhances susceptibility to experimental colitis and Crohnâ€™s disease. Science Advances, 2021, 7, eabi6442.	10.3	25
14	The Anti-Tumor Activity of Succinyl Macrolactin A Is Mediated through the Î²-Catenin Destruction Complex via the Suppression of Tankyrase and PI3K/Akt. PLoS ONE, 2015, 10, e0141753.	2.5	22
15	4â€Hydroxynonenalâ€induced GPR109A (HCA₂ receptor) activation elicits bipolar responses, G_{Î±i}â€mediated antiâ€inflammatory effects and G_{Î²Î³}â€mediated cell death. British Journal of Pharmacology, 2018, 175, 2581-2598.	5.4	21
16	Saffron Pre-Treatment Promotes Reduction in Tissue Inflammatory Profiles and Alters Microbiome Composition in Experimental Colitis Mice. Molecules, 2021, 26, 3351.	3.8	15
17	In vitro and in vivo inhibitory activity of 6-amino-2,4,5-trimethylpyridin-3-ols against inflammatory bowel disease. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 4587-4591.	2.2	14
18	Î²-Catenin gene promoter hypermethylation by reactive oxygen species correlates with the migratory and invasive potentials of colon cancer cells. Cellular Oncology (Dordrecht), 2018, 41, 569-580.	4.4	14

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19	Anti-angiogenic activity of macrolactin A and its succinyl derivative is mediated through inhibition of class I PI3K activity and its signaling. Archives of Pharmacal Research, 2015, 38, 249-260.	6.3	13
20	Trichuris muris Model: Role in Understanding Intestinal Immune Response, Inflammation and Host Defense. Pathogens, 2021, 10, 925.	2.8	13
21	Gut-derived serotonin and its emerging roles in immune function, inflammation, metabolism and the gutâ€“brain axis. Current Opinion in Endocrinology, Diabetes and Obesity, 2022, 29, 177-182.	2.3	13
22	Synthesis and antiangiogenic activity of 6-amido-2,4,5-trimethylpyridin-3-ols. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 3131-3136.	2.2	12
23	Dual Inhibition of NOX2 and Receptor Tyrosine Kinase by BJ-1301 Enhances Anticancer Therapy Efficacy via Suppression of Autocrine-Stimulatory Factors in Lung Cancer. Molecular Cancer Therapeutics, 2017, 16, 2144-2156.	4.1	11
24	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. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 107-112.	2.2	11
25	Synthesis and biological evaluation of pyridine-linked indanone derivatives: Potential agents for inflammatory bowel disease. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 2436-2441.	2.2	11
26	Synthesis, activity and mechanism of alkoxy-, carbamato-, sulfonamido-, thioureido-, and ureido-derivatives of 2,4,5-trimethylpyridin-3-ol against inflammatory bowel disease. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 1-20.	5.2	11
27	Pyridoxine-derived bicyclic amido-, ureido-, and carbamato-pyridinols: synthesis and antiangiogenic activities. Organic and Biomolecular Chemistry, 2014, 12, 8702-8710.	2.8	9
28	Synthesis and evaluation of 6-heteroarylamino-2,4,5-trimethylpyridin-3-ols as inhibitors of TNF-Î±-induced cell adhesion and inflammatory bowel disease. MedChemComm, 2018, 9, 1305-1310.	3.4	9
29	Ameliorating effect of TI-1-162, a hydroxyindenone derivative, against TNBS-induced rat colitis is mediated through suppression of RIP/ASK-1/MAPK signaling. European Journal of Pharmacology, 2018, 827, 94-102.	3.5	8
30	Antitumor activity of BJ-1207, a 6-amino-2,4,5-trimethylpyridin-3-ol derivative, in human lung cancer. Chemico-Biological Interactions, 2018, 294, 1-8.	4.0	4
31	TPAâ€induced invasion of HT29 cells is mediated through p67phoxâ€dependent matrix metalloproteniaseâ€7 induction. FASEB Journal, 2013, 27, lb570.	0.5	0
32	TPAâ€induced invasion of HT29 cells are mediated through ROS production and AMPK deactivation (1055.5). FASEB Journal, 2014, 28, 1055.5.	0.5	0