Soumita Das

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9046020/publications.pdf

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51	2,302	257357	233338
papers	citations	24 h-index	45 g-index

72	72	72	3289
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The WxxxE proteins in microbial pathogenesis. Critical Reviews in Microbiology, 2023, 49, 197-213.	2.7	2
2	RNA binding protein DDX5 directs tuft cell specification and function to regulate microbial repertoire and disease susceptibility in the intestine. Gut, 2022, 71, 1790-1802.	6.1	6
3	Diarrhoeal pathogenesis in Salmonella infection may result from an imbalance in intestinal epithelial differentiation through reduced Notch signalling. Journal of Physiology, 2022, 600, 1851-1865.	1.3	2
4	Artificial intelligence-rationalized balanced PPARÎ±/Î³ dual agonism resets dysregulated macrophage processes in inflammatory bowel disease. Communications Biology, 2022, 5, 231.	2.0	7
5	Effects of mango and mint pod-based e-cigarette aerosol inhalation on inflammatory states of the brain, lung, heart, and colon in mice. ELife, 2022, 11, .	2.8	22
6	An Artificial Intelligence-guided signature reveals the shared host immune response in MIS-C and Kawasaki disease. Nature Communications, 2022, 13, 2687.	5.8	37
7	Role of ELMO1 in inflammation and cancerâ€"clinical implications. Cellular Oncology (Dordrecht), 2022, 45, 505-525.	2.1	6
8	Modeling colorectal cancers using multidimensional organoids. Advances in Cancer Research, 2021, 151, 345-383.	1.9	3
9	E-cigarettes compromise the gut barrier and trigger inflammation. IScience, 2021, 24, 102035.	1.9	36
10	SPT6 promotes epidermal differentiation and blockade of an intestinal-like phenotype through control of transcriptional elongation. Nature Communications, 2021, 12, 784.	5.8	13
11	Chromogranin A regulates gut permeability via the antagonistic actions of its proteolytic peptides. Acta Physiologica, 2021, 232, e13655.	1.8	20
12	Immunosuppression of Macrophages Underlies the Cardioprotective Effects of CST (Catestatin). Hypertension, 2021, 77, 1670-1682.	1.3	31
13	â€œGut in a Dishâ€•Facilitates Drug Development. Genetic Engineering and Biotechnology News, 2021, 41, 60-62.	0.1	0
14	AI-guided discovery of the invariant host response to viral pandemics. EBioMedicine, 2021, 68, 103390.	2.7	37
15	Drug repurposing screens identify chemical entities for the development of COVID-19 interventions. Nature Communications, 2021, 12, 3309.	5.8	81
16	Artificial intelligence guided discovery of a barrier-protective therapy in inflammatory bowel disease. Nature Communications, 2021, 12, 4246.	5.8	37
17	Adult stem cell-derived complete lung organoid models emulate lung disease in COVID-19. ELife, 2021, 10, .	2.8	64
18	Functional assays with human patient-derived enteroid monolayers to assess the human gut barrier. STAR Protocols, 2021, 2, 100680.	0.5	7

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19	SPT6 loss permits the transdifferentiation of keratinocytes into an intestinal fate that resembles Barrettâ€™s metaplasia. IScience, 2021, 24, 103121.	1.9	5
20	Inflammatory phenotype modulation in the respiratory tract and systemic circulation of e-cigarette users: a pilot study. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L1134-L1146.	1.3	4
21	The interaction of enteric bacterial effectors with the host engulfment pathway control innate immune responses. Gut Microbes, 2021, 13, 1991776.	4.3	11
22	TLR4 signaling and macrophage inflammatory responses are dampened by GIV/Girdin. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 26895-26906.	3.3	57
23	Potentiation of calciumâ€activated chloride secretion and barrier dysfunction may underlie EGF receptor tyrosine kinase inhibitorâ€induced diarrhea. Physiological Reports, 2020, 8, e14490.	0.7	18
24	The DNA Glycosylase NEIL2 Suppresses Fusobacterium-Infection-Induced Inflammation and DNA Damage in Colonic Epithelial Cells. Cells, 2020, 9, 1980.	1.8	28
25	Helicobacter pylori infection downregulates the DNA glycosylase NEIL2, resulting in increased genome damage and inflammation in gastric epithelial cells. Journal of Biological Chemistry, 2020, 295, 11082-11098.	1.6	35
26	Host engulfment pathway controls inflammation in inflammatory bowel disease. FEBS Journal, 2020, 287, 3967-3988.	2.2	40
27	Computational Approach to Identifying Universal Macrophage Biomarkers. Frontiers in Physiology, 2020, 11, 275.	1.3	26
28	Congenital Tufting Enteropathy-Associated Mutant of Epithelial Cell Adhesion Molecule Activates the Unfolded Protein Response in a Murine Model of the Disease. Cells, 2020, 9, 946.	1.8	8
29	Apurinic/Apyrimidinic Endonuclease 1 Restricts the Internalization of Bacteria Into Human Intestinal Epithelial Cells Through the Inhibition of Rac1. Frontiers in Immunology, 2020, 11, 553994.	2.2	7
30	The stress polarity signaling (SPS) pathway serves as a marker and a target in the leaky gut barrier: implications in aging and cancer. Life Science Alliance, 2020, 3, e201900481.	1.3	28
31	DDX5 promotes oncogene C3 and FABP1 expressions and drives intestinal inflammation and tumorigenesis. Life Science Alliance, 2020, 3, e202000772.	1.3	21
32	Enteroids expressing a disease-associated mutant of EpCAM are a model for congenital tufting enteropathy. American Journal of Physiology - Renal Physiology, 2019, 317, G580-G591.	1.6	13
33	Dysregulation of Intestinal Epithelial Cell RIPK Pathways Promotes Chronic Inflammation in the IBD Gut. Frontiers in Immunology, 2019, 10, 1094.	2.2	52
34	Elevated A20 promotes TNF-induced and RIPK1-dependent intestinal epithelial cell death. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E9192-E9200.	3.3	66
35	The Pivotal Role of DNA Repair in Infection Mediated-Inflammation and Cancer. Frontiers in Microbiology, 2018, 9, 663.	1.5	36
36	Chronic inhalation of e-cigarette vapor containing nicotine disrupts airway barrier function and induces systemic inflammation and multiorgan fibrosis in mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 314, R834-R847.	0.9	152

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37	Neutralization of cholera toxin with nanoparticle decoys for treatment of cholera. PLoS Neglected Tropical Diseases, 2018, 12, e0006266.	1.3	19
38	Protective Effects of Human Milk Oligosaccharides on Intestinal Epithelial Function Assessed in Enteroidâ€Derived Monolayers. FASEB Journal, 2018, 32, 873.22.	0.2	0
39	ELMO1 Regulates Autophagy Induction and Bacterial Clearance During Enteric Infection. Journal of Infectious Diseases, 2017, 216, 1655-1666.	1.9	32
40	Electronic cigarette inhalation alters innate immunity and airway cytokines while increasing the virulence of colonizing bacteria. Journal of Molecular Medicine, 2016, 94, 667-679.	1.7	204
41	Regulation of Rac1 and Reactive Oxygen Species Production in Response to Infection of Gastrointestinal Epithelia. PLoS Pathogens, 2016, 12, e1005382.	2.1	55
42	The role of C1q in recognition of apoptotic epithelial cells and inflammatory cytokine production by phagocytes during Helicobacter pylori infection. Journal of Inflammation, 2015, 12, 51.	1.5	9
43	Engulfment and Cell Motility Protein 1 (ELMO1) Has an Essential Role in the Internalization of Salmonella Typhimurium Into Enteric Macrophages That Impact Disease Outcome. Cellular and Molecular Gastroenterology and Hepatology, 2015, 1, 311-324.	2.3	29
44	Brain angiogenesis inhibitor 1 is expressed by gastric phagocytes during infection with Helicobacter pylori and mediates the recognition and engulfment of human apoptotic gastric epithelial cells. FASEB Journal, 2014, 28, 2214-2224.	0.2	41
45	Brain angiogenesis inhibitor 1 (BAI1) is a pattern recognition receptor that mediates macrophage binding and engulfment of Gram-negative bacteria. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2136-2141.	3.3	126
46	Preferential Repair of Oxidized Base Damage in the Transcribed Genes of Mammalian Cells. Journal of Biological Chemistry, 2011, 286, 6006-6016.	1.6	123
47	Stimulation of NEIL2-mediated Oxidized Base Excision Repair via YB-1 Interaction during Oxidative Stress. Journal of Biological Chemistry, 2007, 282, 28474-28484.	1.6	121
48	Oxidative DNA damage repair in mammalian cells: A new perspective. DNA Repair, 2007, 6, 470-480.	1.3	240
49	Expression of B7-H1 on Gastric Epithelial Cells: Its Potential Role in Regulating T Cells during Helicobacter pylori Infection. Journal of Immunology, 2006, 176, 3000-3009.	0.4	162
50	Helicobacter pylori-Induced IL-8 Production by Gastric Epithelial Cells Up-Regulates CD74 Expression. Journal of Immunology, 2005, 175, 171-176.	0.4	38
51	Differential Protein Expression Profiles of Gastric Epithelial Cells FollowingHelicobacterpyloriInfection Using ProteinChips. Journal of Proteome Research, 2005, 4, 920-930.	1.8	18