

Pranab K Mukherjee

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,858
citations

430874

18
h-index

580821

25
g-index

29
all docs

29
docs citations

29
times ranked

4504
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of the Oral Fungal Microbiome (Mycobiome) in Healthy Individuals. PLoS Pathogens, 2010, 6, e1000713.	4.7	869
2	The Emerging Pathogen <i>Candida auris</i> : Growth Phenotype, Virulence Factors, Activity of Antifungals, and Effect of SCY-078, a Novel Glucan Synthesis Inhibitor, on Growth Morphology and Biofilm Formation. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	290
3	Oral Mycobiome Analysis of HIV-Infected Patients: Identification of <i>Pichia</i> as an Antagonist of Opportunistic Fungi. PLoS Pathogens, 2014, 10, e1003996.	4.7	278
4	biofilm resistance. Drug Resistance Updates, 2004, 7, 301-309.	14.4	186
5	Mycobiota in gastrointestinal diseases. Nature Reviews Gastroenterology and Hepatology, 2015, 12, 77-87.	17.8	157
6	Alcohol Dehydrogenase Restricts the Ability of the Pathogen <i>Candida albicans</i> To Form a Biofilm on Catheter Surfaces through an Ethanol-Based Mechanism. Infection and Immunity, 2006, 74, 3804-3816.	2.2	135
7	<i>Candida</i> biofilm: a well-designed protected environment. Medical Mycology, 2005, 43, 191-208.	0.7	132
8	Lipidomics of <i>Candida albicans</i> biofilms reveals phase-dependent production of phospholipid molecular classes and role for lipid rafts in biofilm formation. Microbiology (United Kingdom), 2011, 157, 3232-3242.	1.8	101
9	Characterization of <i>Fusarium</i> Keratitis Outbreak Isolates: Contribution of Biofilms to Antimicrobial Resistance and Pathogenesis. , 2012, 53, 4450.		83
10	Bacteriome and mycobiome associations in oral tongue cancer. Oncotarget, 2017, 8, 97273-97289.	1.8	82
11	Cetylpyridinium Chloride (CPC) Exhibits Potent, Rapid Activity Against Influenza Viruses in vitro and in vivo. Pathogens and Immunity, 2017, 2, 253.	3.1	79
12	Reintroduction of the PLB1 gene into <i>Candida albicans</i> restores virulence in vivo. Microbiology (United Kingdom), 2001, 147, 2585-2597.	1.8	72
13	Novel role of a family of major facilitator transporters in biofilm development and virulence of <i>Candida albicans</i> . Biochemical Journal, 2014, 460, 223-235.	3.7	62
14	Elovanoids are novel cell-specific lipid mediators necessary for neuroprotective signaling for photoreceptor cell integrity. Scientific Reports, 2017, 7, 5279.	3.3	59
15	Randomized, double-blind, placebo-controlled clinical trial to assess the safety and effectiveness of a novel dual-action oral topical formulation against upper respiratory infections. BMC Infectious Diseases, 2017, 17, 74.	2.9	48
16	<i>Candida</i> biofilms associated with CVC and medical devices. Mycoses, 2012, 55, 46-57.	4.0	44
17	Neuroprotectin D1 upregulates <i>Iduna</i> expression and provides protection in cellular uncompensated oxidative stress and in experimental ischemic stroke. Cell Death and Differentiation, 2017, 24, 1091-1099.	11.2	44
18	Dysbiosis in the oral bacterial and fungal microbiome of HIV-infected subjects is associated with clinical and immunologic variables of HIV infection. PLoS ONE, 2018, 13, e0200285.	2.5	41

#	ARTICLE	IF	CITATIONS
19	Metabolomic analysis identifies differentially produced oral metabolites, including the oncometabolite 2-hydroxyglutarate, in patients with head and neck squamous cell carcinoma. <i>BBA Clinical</i> , 2017, 7, 8-15.	4.1	24
20	DHA modulates MANF and TREM2 abundance, enhances neurogenesis, reduces infarct size, and improves neurological function after experimental ischemic stroke. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 1155-1167.	3.9	19
21	Blocking pro-inflammatory platelet-activating factor receptors and activating cell survival pathways: A novel therapeutic strategy in experimental ischemic stroke. <i>Brain Circulation</i> , 2020, 6, 260.	1.8	13
22	The Fungal Biome of the Oral Cavity. <i>Methods in Molecular Biology</i> , 2016, 1356, 107-135.	0.9	12
23	Admission to the Intensive Care Unit is Associated With Changes in the Oral Mycobiome. <i>Journal of Intensive Care Medicine</i> , 2017, 32, 278-282.	2.8	9
24	Quorum-Sensing Dysbiotic Shifts in the HIV-Infected Oral Metabiome. <i>PLoS ONE</i> , 2015, 10, e0123880.	2.5	9
25	The Human Mycobiome and its Impact on Health and Disease. <i>Current Fungal Infection Reports</i> , 2013, 7, 345-350.	2.6	5
26	Elovanoids downregulate SARS-CoV-2 cell-entry, canonical mediators and enhance protective signaling in human alveolar cells. <i>Scientific Reports</i> , 2021, 11, 12324.	3.3	5
27	Antimicrobial Effects of Photosensitized Silicon Phthalocyanine (Pc) 4. , 2016, , 521-530.		0