

# Agastian Paul

## List of Publications by Year in descending order

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24  
papers

872  
citations

567281

15  
h-index

610901

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g-index

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24  
docs citations

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times ranked

1321  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-Obesity Efficacy of <i>Pediococcus acidilactici</i> MNL5 in <i>Canorhabditis elegans</i> Gut Model. International Journal of Molecular Sciences, 2022, 23, 1276.	4.1	10
2	Emerging paradigms of viral diseases and paramount role of natural resources as antiviral agents. Science of the Total Environment, 2021, 759, 143539.	8.0	23
3	Hepatoprotective effect of selected isoandrographolide derivatives on steatotic HepG2 cells and High Fat Diet fed rats. European Journal of Pharmacology, 2021, 899, 174056.	3.5	4
4	Carbapenemases producing <i>Klebsiella pneumoniae</i> from the pus of hospitalized patients: In-vitro antibiotic properties of <i>Streptomyces</i> against multidrug resistant infectious bacteria. Journal of Infection and Public Health, 2021, 14, 892-897.	4.1	4
5	Green synthesis and characterization of gold nanoparticles using endophytic fungi <i>Fusarium solani</i> and its in-vitro anticancer and biomedical applications. Saudi Journal of Biological Sciences, 2020, 27, 706-712.	3.8	166
6	Gut Microbiome Modulation Based on Probiotic Application for Anti-Obesity: A Review on Efficacy and Validation. Microorganisms, 2019, 7, 456.	3.6	56
7	Rapid biosynthesis and characterization of silver nanoparticles from the leaf extract of <i>Tropaeolum majus</i> L. and its enhanced in-vitro antibacterial, antifungal, antioxidant and anticancer properties. Journal of Photochemistry and Photobiology B: Biology, 2019, 191, 65-74.	3.8	213
8	Isolation and characterization of <i>Aspergillus</i> sp. for the production of extracellular polysaccharides by response surface methodology. Saudi Journal of Biological Sciences, 2019, 26, 449-454.	3.8	6
9	Anti-inflammatory activity of rhein isolated from the flowers of <i>Cassia fistula</i> L. and possible underlying mechanisms. Saudi Journal of Biological Sciences, 2019, 26, 96-104.	3.8	38
10	In vitro investigation on probiotic, anti-Candida, and antibiofilm properties of <i>Lactobacillus pentosus</i> strain LAP1. Archives of Oral Biology, 2018, 89, 99-106.	1.8	46
11	Enhancement of anti-tubercular activity and biomass of fermented food associated <i>Staphylococcus hominis</i> strain MANF2 using Taguchi orthogonal array and Box-Behnken design. Microbial Pathogenesis, 2018, 120, 8-18.	2.9	4
12	Anti-tubercular and probiotic properties of coagulase-negative staphylococci isolated from Koozh, a traditional fermented food of South India. Microbial Pathogenesis, 2018, 114, 239-250.	2.9	25
13	Anti-Pathogenic and Technological Traits of Coagulase-Negative Staphylococci Isolated from Koozh, a Fermented Food Product of South India. Food Biotechnology, 2018, 32, 286-304.	1.5	6
14	Carboxymethyl cellulase production optimization from <i>Glutamicibacter arilaitensis</i> strain ALA4 and its application in lignocellulosic waste biomass saccharification. Preparative Biochemistry and Biotechnology, 2018, 48, 853-866.	1.9	16
15	Chemical composition, antioxidant activity and antibacterial mechanism of action from <i>Marsilea minuta</i> leaf hexane: methanol extract. Chemistry Central Journal, 2018, 12, 105.	2.6	21
16	Anti-inflammatory and analgesic activity of ononitol monohydrate isolated from <i>Cassia tora</i> L. in animal models. Saudi Journal of Biological Sciences, 2017, 24, 1933-1938.	3.8	15
17	Proteomic Analysis of Stage-II Breast Cancer from Formalin-Fixed Paraffin-Embedded Tissues. BioMed Research International, 2016, 2016, 1-6.	1.9	5
18	Acetaminophen Induced Hepatotoxicity in Wistar Rats—A Proteomic Approach. Molecules, 2016, 21, 161.	3.8	18

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19	Chemical analysis of Punica granatum fruit peel and its in vitro and in vivo biological properties. BMC Complementary and Alternative Medicine, 2016, 16, 264.	3.7	67
20	Removal of SDS from biological protein digests for proteomic analysis by mass spectrometry. Proteome Science, 2016, 14, 11.	1.7	14
21	Biological potency and characterization of antibacterial substances produced by Lactobacillus pentosus isolated from Hentak, a fermented fish product of North-East India. SpringerPlus, 2016, 5, 1743.	1.2	27
22	Anti-tubercular peptides: A quest of future therapeutic weapon to combat tuberculosis. Asian Pacific Journal of Tropical Medicine, 2016, 9, 1023-1034.	0.8	37
23	Some biological activities of Epaltes divaricata L. - an in vitro study. Annals of Clinical Microbiology and Antimicrobials, 2015, 14, 18.	3.8	22
24	Gastroprotective effect of epoxy clerodane diterpene isolated from Tinospora cordifolia Miers (Guduchi) on indomethacin-induced gastric ulcer in rats. Phytomedicine, 2014, 21, 966-969.	5.3	29