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List of Publications by Year
in descending order

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38 papers	2,096 citations	304701 22 h-index	315719 38 g-index
39 all docs	39 docs citations	39 times ranked	3579 citing authors

#	Article	IF	Citations
1	Rebuilding the Gut Microbiota Ecosystem. International Journal of Environmental Research and Public Health, 2018, 15, 1679.	2.6	231
2	A distinctive 'microbial signature' in celiac pediatric patients. BMC Microbiology, 2010, 10, 175.	3.3	201
3	Microbiota and the gut-liver axis: Bacterial translocation, inflammation and infection in cirrhosis. World Journal of Gastroenterology, 2014, 20, 16795.	3.3	187
4	Dysbiotic Events in Gut Microbiota: Impact on Human Health. Nutrients, 2014, 6, 5786-5805.	4.1	169
5	Conserved sequence motifs among bacterial, eukaryotic, and archaeal phosphatases that define a new phosphohydrolase superfamily. Protein Science, 1998, 7, 1647-1652.	7.6	142
6	Eubiosis and dysbiosis: the two sides of the microbiota. New Microbiologica, 2016, 39, 1-12.	0.1	109
7	Higher Prevalence and Abundance of Bdellovibrio bacteriovorus in the Human Gut of Healthy Subjects. PLoS ONE, 2013, 8, e61608.	2.5	93
8	Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) Allelic Variants Relate to Shifts in Faecal Microbiota of Cystic Fibrosis Patients. PLoS ONE, 2013, 8, e61176.	2.5	83
9	Lactoferrin downregulates pro-inflammatory cytokines upexpressed in intestinal epithelial cells infected with invasive or noninvasive Escherichia coli strainsThis paper is one of a selection of papers published in this Special Issue, entitled 7th International Conference on Lactoferrin: Structure, Function, and Applications, and has undergone the Journalâ€™s usual peer review process.. Biochemistry and Cell Biology, 2006, 84, 351-357.	2.0	79
10	Bdellovibrio bacteriovorus directly attacks Pseudomonas aeruginosa and Staphylococcus aureus Cystic fibrosis isolates. Frontiers in Microbiology, 2014, 5, 280.	3.5	74
11	Structural Variations of Vaginal and Endometrial Microbiota: Hints on Female Infertility. Frontiers in Cellular and Infection Microbiology, 2020, 10, 350.	3.9	67
12	Combining amplicon sequencing and metabolomics in cirrhotic patients highlights distinctive microbiota features involved in bacterial translocation, systemic inflammation and hepatic encephalopathy. Scientific Reports, 2018, 8, 8210.	3.3	63
13	The Microbiota in Inflammatory Bowel Disease in Different Age Groups. Digestive Diseases, 2009, 27, 252-258.	1.9	56
14	Violacein, an indole-derived purple-colored natural pigment produced by Janthinobacterium lividum, inhibits the growth of head and neck carcinoma cell lines both in vitro and in vivo. Tumor Biology, 2016, 37, 3705-3717.	1.8	52
15	Identification of the gene (aphA) encoding the class B acid phosphatase/phosphotransferase of Escherichia coli MG1655 and characterization of its product. FEMS Microbiology Letters, 1997, 146, 191-198.	1.8	49
16	Microevolution in fimH Gene of Mucosa-Associated Escherichia coli Strains Isolated from Pediatric Patients with Inflammatory Bowel Disease. Infection and Immunity, 2012, 80, 1408-1417.	2.2	49
17	Outbreak of Achromobacter xylosoxidans in an Italian Cystic fibrosis center: genome variability, biofilm production, antibiotic resistance, and motility in isolated strains. Frontiers in Microbiology, 2014, 5, 138.	3.5	46
18	Dominant genotypes in mucosa-associated Escherichia coli strains from pediatric patients with inflammatory bowel disease. Inflammatory Bowel Diseases, 2009, 15, 661-672.	1.9	38

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19	Biochemical characterization of the class B acid phosphatase (AphA) of Escherichia coli MG1655. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2006, 1764, 13-19.	2.3	33
20	A potential role of Escherichia coli pathobionts in the pathogenesis of pediatric inflammatory bowel disease. Canadian Journal of Microbiology, 2012, 58, 426-432.	1.7	29
21	Relationship between sleep disorders and gut dysbiosis: what affects what?. Sleep Medicine, 2021, 87, 1-7.	1.6	29
22	Hyaluronan-cholesterol nanohydrogels: Characterisation and effectiveness in carrying alginate lyase. New Biotechnology, 2017, 37, 80-89.	4.4	24
23	Insight into the Possible Use of the Predator Bdellovibrio bacteriovorus as a Probiotic. Nutrients, 2020, 12, 2252.	4.1	21
24	Nasal Microbiota in RSV Bronchiolitis. Microorganisms, 2020, 8, 731.	3.6	19
25	The molecular class C acid phosphatase of Chryseobacterium meningosepticum (OlpA) is a broad-spectrum nucleotidase with preferential activity on 5â€²-nucleotides. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2003, 1648, 203-209.	2.3	17
26	Bacterial Biofilm in Salivary Gland Stones. Otolaryngology - Head and Neck Surgery, 2016, 154, 449-453.	1.9	17
27	Effect of Urban Wastewater Discharge on the Abundance of Antibiotic Resistance Genes and Antibiotic-Resistant Escherichia coli in Two Italian Rivers. International Journal of Environmental Research and Public Health, 2020, 17, 6813.	2.6	16
28	Behaviour of Bdellovibrio bacteriovorus in the presence of Gram-positive Staphylococcus aureus. New Microbiologica, 2018, 41, 145-152.	0.1	16
29	Exposure of E. coli to DNA-Methylating Agents Impairs Biofilm Formation and Invasion of Eukaryotic Cells via Down Regulation of the N-Acetylneuraminate Lyase NanA. Frontiers in Microbiology, 2016, 7, 147.	3.5	13
30	Influenza A Virus Infection of Intestinal Epithelial Cells Enhances the Adhesion Ability of Crohnâ€™s Disease Associated Escherichia coli Strains. PLoS ONE, 2015, 10, e0117005.	2.5	11
31	Comparison of two different debonding techniques in orthodontic treatment. Annali Di Stomatologia, 2017, 8, 71.	0.6	11
32	Growth Control of Adherent-Invasive Escherichia coli (AIEC) by the Predator Bacteria Bdellovibrio bacteriovorus: A New Therapeutic Approach for Crohnâ€™s Disease Patients. Microorganisms, 2020, 8, 17.	3.6	9
33	Fecal Microbial Transplantation impact on gut microbiota composition and metabolome, microbial translocation and T-lymphocyte immune activation in recurrent Clostridium difficile infection patients. New Microbiologica, 2019, 42, 221-224.	0.1	7
34	Chronic Intestinal Pseudo-Obstruction: Is There a Connection with Gut Microbiota?. Microorganisms, 2021, 9, 2549.	3.6	6
35	Genetic rearrangements in thetyrB-uvrAregion of the enterobacterial chromosome: a potential cause for different class B acid phosphatase regulation inSalmonella entericaandEscherichia coli. FEMS Microbiology Letters, 1999, 181, 17-23.	1.8	3
36	Evaluation of the antiâ€‘proliferative activity of violacein, a natural pigment of bacterial origin, in urinary bladder cancer cell lines. Oncology Letters, 2022, 23, 132.	1.8	1

#	Article	IF	Citations
37	Solvent Casting and UV Photocuring for Easy and Safe Fabrication of Nanocomposite Film Dressings. Molecules, 2022, 27, 2959.	3.8	1
38	Frequency of virulence and antibiotic resistance genes in Escherichia coli isolates in two rivers of central Italy. Annali Di Igiene: Medicina Preventiva E Di Comunita, 2020, 32, 322-324.	0.7	0