

Jacques Izard

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

20,894
citations

196777

29
h-index

223390

49
g-index

70
all docs

70
docs citations

70
times ranked

30803
citing authors

#	ARTICLE	IF	CITATIONS
1	Small bowel stomas are associated with higher risk of circulating food-specific-IgG than patients with organic gastrointestinal conditions and colostomies. <i>BMJ Open Gastroenterology</i> , 2022, 9, e000906.	1.1	0
2	Comparisons of oral, intestinal, and pancreatic bacterial microbiomes in patients with pancreatic cancer and other gastrointestinal diseases. <i>Journal of Oral Microbiology</i> , 2021, 13, 1887680.	1.2	17
3	3D Printing of Human Microbiome Constituents to Understand Spatial Relationships & Shape Parameters in Bacteriology. <i>American Biology Teacher</i> , 2021, 83, 188-190.	0.1	0
4	Overview of the Microbiome Among Nurses study (Micro-N) as an example of prospective characterization of the microbiome within cohort studies. <i>Nature Protocols</i> , 2021, 16, 2724-2731.	5.5	7
5	Sa594 THE GUT MICROBIOME MODULATES THE BENEFICIAL EFFECTS OF VITAMIN D ON CARDIOVASCULAR RISK. <i>Gastroenterology</i> , 2021, 160, S-565-S-566.	0.6	0
6	802 EMPIRICAL DIETARY PATTERN ASSOCIATED WITH SHORT-CHAIN FATTY ACID-PRODUCING BACTERIA IN RELATION TO COLORECTAL CANCER RISK. <i>Gastroenterology</i> , 2021, 160, S-165-S-166.	0.6	1
7	Dietary fiber intake, the gut microbiome, and chronic systemic inflammation in a cohort of adult men. <i>Genome Medicine</i> , 2021, 13, 102.	3.6	62
8	The Sulfur Microbial Diet Is Associated With Increased Risk of Early-Onset Colorectal Cancer Precursors. <i>Gastroenterology</i> , 2021, 161, 1423-1432.e4.	0.6	45
9	The Sulfur Microbial Diet and Risk of Colorectal Cancer by Molecular Subtypes and Intratumoral Microbial Species in Adult Men. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00338.	1.3	7
10	Output Consistency Scale to Standardize Ostomate Output Description in Clinical Practice and Studies. <i>Academic Journal of Gastroenterology & Hepatology</i> , 2021, 3, .	0.3	1
11	112 THE SULFUR MICROBIAL DIET AND RISK OF EARLY-ONSET PRECURSORS OF COLORECTAL CANCER. <i>Gastroenterology</i> , 2020, 158, S-18.	0.6	0
12	1151 THE SULFUR MICROBIAL DIET SCORE AND RISK COLORECTAL CANCER ACCORDING TO FUSOBACTERIUM NUCLEATUM STATUS AND MOLECULAR SUBTYPES. <i>Gastroenterology</i> , 2020, 158, S-229-S-230.	0.6	0
13	Mucosa-Associated Microbiota in Barrett's Esophagus, Dysplasia, and Esophageal Adenocarcinoma Differ Similarly Compared With Healthy Controls. <i>Clinical and Translational Gastroenterology</i> , 2020, 11, e00199.	1.3	15
14	119 THE SULFUR MICROBIAL DIET AND RISK OF INFLAMMATORY BOWEL DISEASE: RESULTS FROM THREE LARGE PROSPECTIVE COHORTS. <i>Gastroenterology</i> , 2020, 158, S-21.	0.6	1
15	1007 DIETARY FIBER INTAKE, THE GUT MICROBIOME, AND CHRONIC SYSTEMIC INFLAMMATION. <i>Gastroenterology</i> , 2020, 158, S-200.	0.6	0
16	Association Between Sulfur-Metabolizing Bacterial Communities in Stool and Risk of Distal Colorectal Cancer in Men. <i>Gastroenterology</i> , 2020, 158, 1313-1325.	0.6	88
17	Abstract B07: Oral, intestinal, and pancreatic microbiomes are correlated and exhibit co-abundance in patients with pancreatic cancer and other gastrointestinal diseases. , 2020, , .		2
18	631 â€“ Dietary Intake, H2S-Producing Microbes, and Risk of Colorectal Cancer. <i>Gastroenterology</i> , 2019, 156, S-133.	0.6	0

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19	Sa1910 " Life Course Antibiotic Use and Alterations in the Gut Microbiome in a Cohort of Older Men. Gastroenterology, 2019, 156, S-449.	0.6	1
20	Sa2033 " Short- and Long-Term Alcohol Intake and Alterations in the Gut Microbiome Among Healthy Individuals. Gastroenterology, 2019, 156, S-479-S-480.	0.6	0
21	The Microbiomes of Pancreatic and Duodenum Tissue Overlap and Are Highly Subject Specific but Differ between Pancreatic Cancer and Noncancer Subjects. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 370-383.	1.1	120
22	Role of Dietary Flavonoid Compounds in Driving Patterns of Microbial Community Assembly. MBio, 2019, 10, .	1.8	27
23	Long-term use of antibiotics and risk of colorectal adenoma. Gut, 2018, 67, gutjnl-2016-313413.	6.1	125
24	Metatranscriptome of human faecal microbial communities in a cohort of adult men. Nature Microbiology, 2018, 3, 356-366.	5.9	168
25	Stability of the human faecal microbiome in a cohort of adult men. Nature Microbiology, 2018, 3, 347-355.	5.9	203
26	Su1940 - Dietary Patterns, Sulfur Intake, and the Abundance of Sulfate-Reducing Bacteria. Gastroenterology, 2018, 154, S-640.	0.6	1
27	The Host Microbiome Regulates and Maintains Human Health: A Primer and Perspective for Non-Microbiologists. Cancer Research, 2017, 77, 1783-1812.	0.4	270
28	Abstract A24: Lifetime use of antibiotics and risk of colorectal adenoma. , 2017, , .		2
29	Fecal Microbiome in Epidemiologic Studies"Letter. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 869-869.	1.1	3
30	Promises and Prospects of Microbiome Studies. , 2015, , 145-159.		3
31	Steps in Metagenomics: Let's Avoid Garbage in and Garbage Out. , 2015, , 1-23.		2
32	Metagenomics for Bacteriology. , 2015, , 113-134.		1
33	A Prospective Study of Periodontal Disease and Risk of Gastric and Duodenal Ulcer in Male Health Professionals. Clinical and Translational Gastroenterology, 2014, 5, e49.	1.3	30
34	Microbiota, Oral Microbiome, and Pancreatic Cancer. Cancer Journal (Sudbury, Mass), 2014, 20, 203-206.	1.0	92
35	Relating the metatranscriptome and metagenome of the human gut. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E2329-38.	3.3	552
36	The unseen world: environmental microbial sequencing and identification methods for ecologists. Frontiers in Ecology and the Environment, 2014, 12, 224-231.	1.9	27

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37	<i>Neisseria oralis</i> sp. nov., isolated from healthy gingival plaque and clinical samples. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 1323-1328.	0.8	31
38	Lifestyle, dietary factors, and antibody levels to oral bacteria in cancer-free participants of a European cohort study. <i>Cancer Causes and Control</i> , 2013, 24, 1901-1909.	0.8	20
39	Plasma antibodies to oral bacteria and risk of pancreatic cancer in a large European prospective cohort study. <i>Gut</i> , 2013, 62, 1764-1770.	6.1	330
40	Metabolic Reconstruction for Metagenomic Data and Its Application to the Human Microbiome. <i>PLoS Computational Biology</i> , 2012, 8, e1002358.	1.5	939
41	Microbial Co-occurrence Relationships in the Human Microbiome. <i>PLoS Computational Biology</i> , 2012, 8, e1002606.	1.5	1,268
42	Efficient and robust RNA-seq process for cultured bacteria and complex community transcriptomes. <i>Genome Biology</i> , 2012, 13, r23.	13.9	197
43	Composition of the adult digestive tract bacterial microbiome based on seven mouth surfaces, tonsils, throat and stool samples. <i>Genome Biology</i> , 2012, 13, R42.	13.9	797
44	Pathogenicity of <i>Treponema denticola</i> Wild-Type and Mutant Strain Tested by an Active Mode of Periodontal Infection Using Microinjection. <i>International Journal of Dentistry</i> , 2012, 2012, 1-4.	0.5	3
45	Abstract LB-328: Plasma antibodies to oral pathogen and commensals and risk of pancreatic cancer in a large European prospective cohort study. , 2012, , .		1
46	Abstract PR7: Lifestyle and dietary factors and antibody levels to oral bacteria in healthy individuals.. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, PR7-PR7.	1.1	0
47	Metagenomic biomarker discovery and explanation. <i>Genome Biology</i> , 2011, 12, R60.	13.9	11,192
48	Microbial community function and biomarker discovery in the human microbiome. <i>Genome Biology</i> , 2011, 12, .	13.9	89
49	The Human Oral Microbiome Database: a web accessible resource for investigating oral microbe taxonomic and genomic information. <i>Database: the Journal of Biological Databases and Curation</i> , 2010, 2010, baq013-baq013.	1.4	874
50	Killing of <i>Treponema denticola</i> by Mouse Peritoneal Macrophages. <i>Journal of Dental Research</i> , 2010, 89, 521-526.	2.5	5
51	The Human Oral Microbiome. <i>Journal of Bacteriology</i> , 2010, 192, 5002-5017.	1.0	2,536
52	Building the genomic base-layer of the oral "omic" world. , 2010, , 388-393.		0
53	Cryo-Electron Tomography Elucidates the Molecular Architecture of <i>Treponema pallidum</i> , the Syphilis Spirochete. <i>Journal of Bacteriology</i> , 2009, 191, 7566-7580.	1.0	92
54	<i>Pyramidobacter piscolens</i> gen. nov., sp. nov., a member of the phylum 'Synergistetes' isolated from the human oral cavity. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 972-980.	0.8	108

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55	Native cellular architecture of <i>Treponema denticola</i> revealed by cryo-electron tomography. <i>Journal of Structural Biology</i> , 2008, 163, 10-17.	1.3	41
56	<i>Tannerella forsythia</i> , a periodontal pathogen entering the genomic era. <i>Periodontology</i> 2000, 2006, 42, 88-113.	6.3	117
57	Cytoskeletal Cytoplasmic Filament Ribbon of <i>Treponema</i> : A Member of an Intermediate-Like Filament Protein Family. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2006, 11, 159-166.	1.0	20
58	Development of a Novel Chloramphenicol Resistance Expression Plasmid Used for Genetic Complementation of a <i>fliG</i> Deletion Mutant in <i>Treponema denticola</i> . <i>Infection and Immunity</i> , 2004, 72, 5493-5497.	1.0	25
59	Tomographic reconstruction of treponemal cytoplasmic filaments reveals novel bridging and anchoring components. <i>Molecular Microbiology</i> , 2003, 51, 609-618.	1.2	22
60	Rapid screening method for quantitation of bacterial cell lipids from whole cells. <i>Journal of Microbiological Methods</i> , 2003, 55, 411-418.	0.7	118
61	Cytoplasmic Filament-Deficient Mutant of <i>Treponema denticola</i> Has Pleiotropic Defects. <i>Journal of Bacteriology</i> , 2001, 183, 1078-1084.	1.0	32
62	Insertional Inactivation of <i>Treponema denticola tap1</i> Results in a Nonmotile Mutant with Elongated Flagellar Hooks. <i>Journal of Bacteriology</i> , 1999, 181, 3743-3750.	1.0	56
63	Genetic and Structural Analyses of Cytoplasmic Filaments of Wild-Type <i>Treponema phagedenis</i> and a Flagellar Filament-Deficient Mutant. <i>Journal of Bacteriology</i> , 1999, 181, 6739-6746.	1.0	24
64	Membrane Topology of the Colicin A Pore-forming Domain Analyzed by Disulfide Bond Engineering. <i>Journal of Biological Chemistry</i> , 1996, 271, 15401-15406.	1.6	25
65	Fluorescence study of the three tryptophan residues of the pore-forming domain of colicin A Using multifrequency phase fluorometry. <i>Biochemistry</i> , 1995, 34, 1734-1743.	1.2	35
66	A single amino acid substitution can restore the solubility of aggregated colicin A mutants in <i>Escherichia coli</i> . <i>Protein Engineering, Design and Selection</i> , 1994, 7, 1495-1500.	1.0	21