

Olivier Jousson

List of Publications by Year in descending order

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78
papers

6,356
citations

117571

34
h-index

71651

76
g-index

80
all docs

80
docs citations

80
times ranked

10485
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesorhizobium comanense sp. nov., isolated from groundwater. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	10
2	Insights into the genome structure of four acetogenic bacteria with specific reference to the Woodâ€“Ljungdahl pathway. MicrobiologyOpen, 2019, 8, e938.	1.2	16
3	Genomic and metagenomic insights into the microbial community of a thermal spring. Microbiome, 2019, 7, 8.	4.9	40
4	Pseudomonas aeruginosa mutants defective in glucose uptake have pleiotropic phenotype and altered virulence in non-mammal infection models. Scientific Reports, 2018, 8, 16912.	1.6	23
5	Air and waterborne microbiome of a pharmaceutical plant provide insights on spatiotemporal variations and community resilience after disturbance. BMC Microbiology, 2018, 18, 124.	1.3	5
6	Intestinal Candida parapsilosis isolates from Rett syndrome subjects bear potential virulent traits and capacity to persist within the host. BMC Gastroenterology, 2018, 18, 57.	0.8	9
7	Persistence and Microevolution of Pseudomonas aeruginosa in the Cystic Fibrosis Lung: A Single-Patient Longitudinal Genomic Study. Frontiers in Microbiology, 2018, 9, 3242.	1.5	27
8	Two-Way Chemical Communication between Artificial and Natural Cells. ACS Central Science, 2017, 3, 117-123.	5.3	178
9	New evidences on the altered gut microbiota in autism spectrum disorders. Microbiome, 2017, 5, 24.	4.9	668
10	AoS28D, a proline-Xaa carboxypeptidase secreted by Aspergillus oryzae. Applied Microbiology and Biotechnology, 2017, 101, 4129-4137.	1.7	8
11	Conjugative type IVb pilus recognizes lipopolysaccharide of recipient cells to initiate PAPI-1 pathogenicity island transfer in Pseudomonas aeruginosa. BMC Microbiology, 2017, 17, 31.	1.3	6
12	Genomic characterization of Nontuberculous Mycobacteria. Scientific Reports, 2017, 7, 45258.	1.6	176
13	The new phylogeny of the genus Mycobacterium : The old and the news. Infection, Genetics and Evolution, 2017, 56, 19-25.	1.0	128
14	Unexplored diversity and strain-level structure of the skin microbiome associated with psoriasis. Npj Biofilms and Microbiomes, 2017, 3, 14.	2.9	159
15	MetaMLST: multi-locus strain-level bacterial typing from metagenomic samples. Nucleic Acids Research, 2017, 45, e7-e7.	6.5	88
16	Evolution of Stenotrophomonas maltophilia in Cystic Fibrosis Lung over Chronic Infection: A Genomic and Phenotypic Population Study. Frontiers in Microbiology, 2017, 8, 1590.	1.5	85
17	Age and Gender Affect the Composition of Fungal Population of the Human Gastrointestinal Tract. Frontiers in Microbiology, 2016, 7, 1227.	1.5	170
18	Draft Genome Sequences of 40 Pseudomonas aeruginosa Clinical Strains Isolated from the Sputum of a Single Cystic Fibrosis Patient Over an 8-Year Period. Genome Announcements, 2016, 4, .	0.8	2

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19	Uncovering oral <i>Neisseria</i> tropism and persistence using metagenomic sequencing. <i>Nature Microbiology</i> , 2016, 1, 16070.	5.9	68
20	Altered gut microbiota in Rett syndrome. <i>Microbiome</i> , 2016, 4, 41.	4.9	120
21	Evolution of p53 Transactivation Specificity through the Lens of a Yeast-Based Functional Assay. <i>PLoS ONE</i> , 2015, 10, e0116177.	1.1	12
22	<i>Pseudomonas aeruginosa</i> in Dairy Goats: Genotypic and Phenotypic Comparison of Intramammary and Environmental Isolates. <i>PLoS ONE</i> , 2015, 10, e0142973.	1.1	22
23	Cold adaptive potential of chironomids overwintering in a glacial stream. <i>Physiological Entomology</i> , 2015, 40, 43-53.	0.6	32
24	Application of culture-independent methods for monitoring <i>Listeria monocytogenes</i> inactivation on food products. <i>Process Biochemistry</i> , 2015, 50, 188-193.	1.8	12
25	316 A longitudinal investigation of genomic and phenotypic factors leading to adaptation of <i>Pseudomonas aeruginosa</i> in a cystic fibrosis patient. <i>Journal of Cystic Fibrosis</i> , 2015, 14, S139.	0.3	0
26	Studying translational control in non-model stressed organisms by polysomal profiling. <i>Journal of Insect Physiology</i> , 2015, 76, 30-35.	0.9	6
27	Characterization of 17 strains belonging to the <i>Mycobacterium simiae</i> complex and description of <i>Mycobacterium paraense</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 656-662.	0.8	31
28	The new phylogenesis of the genus <i>Mycobacterium</i> . <i>International Journal of Mycobacteriology</i> , 2015, 4, 77.	0.3	6
29	Ethylene-Producing Bacteria That Ripen Fruit. <i>ACS Synthetic Biology</i> , 2014, 3, 935-938.	1.9	29
30	Accurate flow cytometric monitoring of <i>Escherichia coli</i> subpopulations on solid food treated with high pressure carbon dioxide. <i>Journal of Applied Microbiology</i> , 2014, 117, 440-450.	1.4	17
31	Enhanced microbial diversity in the saliva microbiome induced by short-term probiotic intake revealed by 16S rRNA sequencing on the IonTorrent PGM platform. <i>Journal of Biotechnology</i> , 2014, 190, 30-39.	1.9	34
32	Supercritical CO ₂ Induces Marked Changes in Membrane Phospholipids Composition in <i>Escherichia coli</i> K12. <i>Journal of Membrane Biology</i> , 2014, 247, 469-477.	1.0	19
33	Antibody-mediated immunity induced by engineered <i>Escherichia coli</i> OMVs carrying heterologous antigens in their lumen. <i>Journal of Extracellular Vesicles</i> , 2014, 3, .	5.5	97
34	The dermatophyte species <i>Arthroderma benhamiae</i> : intraspecies variability and mating behaviour. <i>Journal of Medical Microbiology</i> , 2013, 62, 377-385.	0.7	70
35	Comparison of quantitative PCR and flow cytometry as cellular viability methods to study bacterial membrane permeabilization following supercritical CO ₂ treatment. <i>Microbiology (United Kingdom)</i> , 2013, 159, 1056-1066.	0.7	19
36	Genome Sequence of <i>Pseudomonas aeruginosa</i> PA45, a Highly Virulent Strain Isolated from a Patient with Bloodstream Infection. <i>Genome Announcements</i> , 2013, 1, .	0.8	6

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37	Simultaneous Quantification of Multiple Bacteria by the BactoChip Microarray Designed to Target Species-Specific Marker Genes. PLoS ONE, 2013, 8, e55764.	1.1	18
38	Simultaneous Quantification of Multiple Bacteria. , 2013, , 1-6.		0
39	Molecular typing and epidemiological investigation of clinical populations of <i>Pseudomonas aeruginosa</i> using an oligonucleotide-microarray. BMC Microbiology, 2012, 12, 152.	1.3	40
40	Metagenomic microbial community profiling using unique clade-specific marker genes. Nature Methods, 2012, 9, 811-814.	9.0	1,591
41	Clinical populations of <i>Pseudomonas aeruginosa</i> isolated from acute infections show a wide virulence range partially correlated with population structure and virulence gene expression. Microbiology (United Kingdom), 2012, 158, 2089-2098.	0.7	21
42	Molecular analysis and mating behaviour of the Trichophyton mentagrophytes species complex. International Journal of Medical Microbiology, 2011, 301, 260-266.	1.5	78
43	Mathematical modeling of bacterial virulence and host-pathogen interactions in the Dictyostelium/Pseudomonas system. Journal of Theoretical Biology, 2011, 270, 19-24.	0.8	7
44	Cold stenothermal cave-dwelling beetles do have an HSP70 heat shock response. Journal of Thermal Biology, 2011, 36, 206-208.	1.1	13
45	Thermotolerance and heat shock response in the cold-stenothermal chironomid (NE Italy). Cell Stress and Chaperones, 2011, 16, 403-410.	1.2	43
46	Secreted glutamic protease rescues aspartic protease Pep deficiency in <i>Aspergillus fumigatus</i> during growth in acidic protein medium. Microbiology (United Kingdom), 2011, 157, 1541-1550.	0.7	13
47	Secretion of an Endogenous Subtilisin by <i>Pichia pastoris</i> Strains GS115 and KM71. Applied and Environmental Microbiology, 2010, 76, 4269-4276.	1.4	25
48	Trichophyton rubrum secreted and membrane-associated carboxypeptidases. International Journal of Medical Microbiology, 2008, 298, 669-682.	1.5	46
49	Antimicrobial susceptibility and mechanism of resistance to fluoroquinolones in <i>Staphylococcus intermedius</i> and <i>Staphylococcus schleiferi</i> . Journal of Veterinary Pharmacology and Therapeutics, 2007, 30, 464-469.	0.6	26
50	Differential expression of cysteine proteases in developmental stages of the parasitic ciliate <i>Ichthyophthirius multifiliis</i> . FEMS Microbiology Letters, 2007, 269, 77-84.	0.7	22
51	Genotypic versus phenotypic identification of staphylococcal species of canine origin with special reference to <i>Staphylococcus schleiferi</i> subsp. <i>coagulans</i> . Veterinary Microbiology, 2007, 123, 238-244.	0.8	23
52	Sedolisins, a New Class of Secreted Proteases from <i>Aspergillus fumigatus</i> with Endoprotease or Tripeptidyl-Peptidase Activity at Acidic pHs. Applied and Environmental Microbiology, 2006, 72, 1739-1748.	1.4	67
53	Non-invasive detection and quantification of the parasitic ciliate <i>Ichthyophthirius multifiliis</i> by real-time PCR. Diseases of Aquatic Organisms, 2005, 65, 251-255.	0.5	12
54	Molecular Identification of <i>Fusarium</i> Species in Onychomycoses. Dermatology, 2005, 210, 21-25.	0.9	56

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55	Aminopeptidases and dipeptidyl-peptidases secreted by the dermatophyte <i>Trichophyton rubrum</i> . <i>Microbiology (United Kingdom)</i> , 2005, 151, 145-155.	0.7	74
56	Multiplication of an ancestral gene encoding secreted fungalsin preceded species differentiation in the dermatophytes <i>Trichophyton</i> and <i>Microsporum</i> . <i>Microbiology (United Kingdom)</i> , 2004, 150, 301-310.	0.7	103
57	First Report of <i>Arthroderma benhamiae</i> in Switzerland. <i>Dermatology</i> , 2004, 208, 244-250.	0.9	66
58	Secreted subtilisin gene family in <i>Trichophyton rubrum</i> . <i>Gene</i> , 2004, 339, 79-88.	1.0	98
59	Identification of Dermatophyte Species by 28S Ribosomal DNA Sequencing with a Commercial Kit. <i>Journal of Clinical Microbiology</i> , 2003, 41, 826-830.	1.8	106
60	COEVOLUTION BETWEEN LAMELLODISCUS (MONOGENEA: DIPLECTANIDAE) AND SPARIDAE (TELEOSTEI): THE STUDY OF A COMPLEX HOST-PARASITE SYSTEM. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 2459.	1.1	26
61	Secreted proteases from pathogenic fungi. <i>International Journal of Medical Microbiology</i> , 2002, 292, 405-419.	1.5	330
62	Species diversity among the genus <i>Monorchis</i> (Digenea: Monorchidae) parasitic in marine teleosts: molecular, morphological and morphometrical studies with a description of <i>Monorchis blennii</i> n. sp.. <i>Parasitology Research</i> , 2002, 88, 230-241.	0.6	18
63	Genetic polymorphism in <i>Caulerpa taxifolia</i> (Ulvophyceae) chloroplast DNA revealed by a PCR-based assay of the invasive Mediterranean strain. <i>Journal of Evolutionary Biology</i> , 2002, 15, 618-624.	0.8	34
64	Coevolution between <i>Lamellodiscus</i> (Monogenea: Diplectanidae) and <i>Sparidae</i> (Teleostei): The Study Of a Complex Host-Parasite System. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 2459-2471.	1.1	116
65	Genetic variability among cercariae of the shistomatidae (Trematoda: Digenea) causing swimmer's itch in Europe. <i>Parasite</i> , 2001, 8, 237-242.	0.8	24
66	The murine orthologue of the Golgi-localized TPTE protein provides clues to the evolutionary history of the human TPTE gene family. <i>Human Genetics</i> , 2001, 109, 569-575.	1.8	31
67	Molecules, morphology and morphometrics of <i>Cainocreadium labracis</i> and <i>Cainocreadium dentecis</i> n. sp. (Digenea: Opecoelidae) parasitic in marine fishes. <i>International Journal for Parasitology</i> , 2001, 31, 706-714.	1.3	36
68	Cryptic speciation among intestinal parasites (Trematoda: Digenea) infecting sympatric host fishes (Sparidae). <i>Journal of Evolutionary Biology</i> , 2000, 13, 778-785.	0.8	107
69	Invasive alga reaches California. <i>Nature</i> , 2000, 408, 157-158.	13.7	188
70	Comparison of ribosomal DNA sequences of <i>Lamellodiscus</i> spp. (Monogenea, Diplectanidae) parasitising <i>Pagellus</i> (Sparidae, Teleostei) in the North Mediterranean Sea: species divergence and coevolutionary interactions Note: Nucleotide sequence data reported in this paper are available in the GenBank, EMBL and DDBJ databases under the accession numbers AJ276439-AJ276447 and AJ276879-AJ276881.1. <i>International Journal for Parasitology</i> , 2000, 30, 741-746.	1.3	47
71	The life cycle of <i>Opecoeloides columbellae</i> (Pagenstecher, 1863) n. comb. (Digenea, Opecoelidae): evidence from molecules and morphology. <i>International Journal for Parasitology</i> , 2000, 30, 747-760.	1.3	33
72	THE LIFE CYCLE OF <i>MONORCHIS PARVUS</i> (DIGENEA: MONORCHIIDAE) DEMONSTRATED BY DEVELOPMENTAL AND MOLECULAR DATA. <i>Journal of Parasitology</i> , 2000, 86, 479-489.	0.3	66

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73	The life-cycle of three species of the Mesometridae (Digenea) with comments on the taxonomic status of this family. <i>Systematic Parasitology</i> , 1999, 44, 217-228.	0.5	15
74	Molecular identification of developmental stages in Opcoelidae (Digenea)1Note: Nucleotide sequence data reported in this paper have been deposited in the EMBL/GenBank,¢ databases under accessions numbers AJ241790â€AJ 241817.1. <i>International Journal for Parasitology</i> , 1999, 29, 1853-1858.	1.3	89
75	Use of the ITS rDNA for elucidation of some life-cycles of Mesometridae (Trematoda, Digenea)1Note: Nucleotide sequence data reported in this paper are available in the EMBL, GenBank,¢ and DDJB databases under the accession numbers Y17196â€Y17205.1. <i>International Journal for Parasitology</i> , 1998, 28, 1403-1411.	1.3	58
76	Molecular phylogeny of Mesometridae (Trematoda, Digenea) with its relation to morphological changes in parasites. <i>Parasite</i> , 1998, 5, 365-369.	0.8	9
77	Molecular evidence for the aquarium origin of the green alga <i>Caulerpa taxifolia</i> introduced to the Mediterranean Sea. <i>Marine Ecology - Progress Series</i> , 1998, 172, 275-280.	0.9	133
78	<i>Aspergillus fumigatus</i> Secreted Proteases. , 0, , 87-106.		18