

Nicholas Armstrong

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

77 papers	974 citations	16 h-index	29 g-index
80 ext. papers	1,425 ext. citations	4.1 avg, IF	4.07 L-index

#	Paper	IF	Citations
77	Faustovirus, an asfarvirus-related new lineage of giant viruses infecting amoebae. <i>Journal of Virology</i> , 2015 , 89, 6585-94	6.6	143
76	First isolation of Mimivirus in a patient with pneumonia. <i>Clinical Infectious Diseases</i> , 2013 , 57, e127-34	11.6	106
75	Genome sequence and description of Anaerosolibacter massiliensis sp. nov. <i>New Microbes and New Infections</i> , 2016 , 10, 66-76	4.1	98
74	Clostridium butyricum Strains and Dysbiosis Linked to Necrotizing Enterocolitis in Preterm Neonates. <i>Clinical Infectious Diseases</i> , 2015 , 61, 1107-15	11.6	76
73	Determination of the animal origin of meat and gelatin by MALDI-TOF-MS. <i>Journal of Food Composition and Analysis</i> , 2015 , 41, 104-112	4.1	44
72	Microbial culturomics unravels the halophilic microbiota repertoire of table salt: description of sp. nov. <i>Microbial Ecology in Health and Disease</i> , 2016 , 27, 32049		44
71	Rational engineering of a native hyperthermostable lactonase into a broad spectrum phosphotriesterase. <i>Scientific Reports</i> , 2017 , 7, 16745	4.9	27
70	X-ray diffraction line broadening from thermally deposited gold films. <i>Journal of Applied Crystallography</i> , 2000 , 33, 1271-1283	3.8	25
69	Enzymatic degradation of organophosphorus insecticides decreases toxicity in planarians and enhances survival. <i>Scientific Reports</i> , 2017 , 7, 15194	4.9	23
68	Antibacterial Activity of Chalcone and Dihydrochalcone Compounds from Roots against Multidrug-Resistant Bacteria. <i>BioMed Research International</i> , 2018 , 2018, 1453173	3	22
67	Fournierella massiliensis gen. nov., sp. nov., a new human-associated member of the family Ruminococcaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 1393-1399	3.2	19
66	Human metallo- β -lactamase enzymes degrade penicillin. <i>Scientific Reports</i> , 2019 , 9, 12173	4.9	18
65	Description of Mediterraneibacter massiliensis, gen. nov., sp. nov., a new genus isolated from the gut microbiota of an obese patient and reclassification of Ruminococcus faecis, Ruminococcus lactaris, Ruminococcus torques, Ruminococcus gnavus and Clostridium glycyrrhizinilyticum as Mediterraneibacter	2.1	18
64	Isolation and characterization of Kingella negevensis sp. nov., a novel Kingella species detected in a healthy paediatric population. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 2370-2376	2.2	17
63	Blautia massiliensis sp. nov., isolated from a fresh human fecal sample and emended description of the genus Blautia. <i>Anaerobe</i> , 2017 , 43, 47-55	2.8	16
62	The Antioxidants Glutathione, Ascorbic Acid and Uric Acid Maintain Butyrate Production by Human Gut Clostridia in The Presence of Oxygen In Vitro. <i>Scientific Reports</i> , 2020 , 10, 7705	4.9	16
61	Mycobacterium terramassiliense, Mycobacterium rhizamassiliense and Mycobacterium numdiamassiliense sp. nov., three new Mycobacterium simiae complex species cultured from plant roots. <i>Scientific Reports</i> , 2018 , 8, 9309	4.9	15

60	Simultaneous UHPLC-UV analysis of hydroxychloroquine, minocycline and doxycycline from serum samples for the therapeutic drug monitoring of Q fever and Whipple's disease. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1060, 166-172	3.2	15
59	Determining the Dislocation Contrast Factor for X-ray Line Profile Analysis. <i>Springer Series in Materials Science</i> , 2004 , 249-286	0.9	12
58	Lactonase Specificity Is Key to Quorum Quenching in. <i>Frontiers in Microbiology</i> , 2020 , 11, 762	5.7	11
57	sp. nov., a succinate-producing bacterium isolated from human stool from an obese patient after bariatric surgery. <i>New Microbes and New Infections</i> , 2019 , 29, 100508	4.1	10
56	Bayesian Inference of Nanoparticle-Broadened X-Ray Line Profiles. <i>Journal of Research of the National Institute of Standards and Technology</i> , 2004 , 109, 155-178	1.3	10
55	Doxycycline assay hair samples for testing long-term compliance treatment. <i>Journal of Infection</i> , 2015 , 71, 511-7	18.9	9
54	Description of <i>Gabonibacter massiliensis</i> gen. nov., sp. nov., a New Member of the Family Porphyromonadaceae Isolated from the Human Gut Microbiota. <i>Current Microbiology</i> , 2016 , 73, 867-877 ^{2.4}		9
53	Multi-omics Analysis Sheds Light on the Evolution and the Intracellular Lifestyle Strategies of Spotted Fever Group spp. <i>Frontiers in Microbiology</i> , 2017 , 8, 1363	5.7	9
52	Genome sequence and description of <i>Haloferax massiliense</i> sp. nov., a new halophilic archaeon isolated from the human gut. <i>Extremophiles</i> , 2018 , 22, 485-498	3	8
51	A high-resolution synchrotron-based diffraction technique for in situ characterization of deformation behaviour in magnesium alloys. <i>Journal of Applied Crystallography</i> , 2018 , 51, 1082-1093	3.8	8
50	In vitro susceptibility of cultured human methanogens to lovastatin. <i>International Journal of Antimicrobial Agents</i> , 2017 , 49, 176-182	14.3	7
49	Dual RNase and Nucleotidase Activity of a Single Enzyme Encoded in Archaea. <i>Life</i> , 2020 , 10,	3	7
48	Description of sp. nov., a new species within the genus. <i>New Microbes and New Infections</i> , 2016 , 14, 85-92 ^{4.1}		7
47	Characterization of a New <i>Ezakiella</i> Isolated from the Human Vagina: Genome Sequence and Description of <i>Ezakiella massiliensis</i> sp. nov. <i>Current Microbiology</i> , 2018 , 75, 456-463	2.4	7
46	<i>Mycobacterium ulcerans</i> mycolactones-fungi crosstalking. <i>Scientific Reports</i> , 2019 , 9, 3028	4.9	6
45	<i>Corynebacterium fournierii</i> sp. nov., isolated from the female genital tract of a patient with bacterial vaginosis. <i>Antonie Van Leeuwenhoek</i> , 2018 , 111, 1165-1174	2.1	6
44	<i>Anaerococcus rubiinfantis</i> sp. nov., isolated from the gut microbiota of a Senegalese infant with severe acute malnutrition. <i>Anaerobe</i> , 2016 , 40, 85-94	2.8	6
43	<i>Inediibacterium massiliense</i> gen. nov., sp. nov., a new bacterial species isolated from the gut microbiota of a severely malnourished infant. <i>Antonie Van Leeuwenhoek</i> , 2017 , 110, 737-750	2.1	5

42	Noncontiguous finished genome sequence and description of sp. nov. isolated from the human stomach. <i>New Microbes and New Infections</i> , 2017 , 15, 77-88	4.1	5
41	Evaluation of a robust engineered enzyme towards organophosphorus insecticide bioremediation using planarians as biosensors. <i>Chemico-Biological Interactions</i> , 2019 , 306, 96-103	5	5
40	Noncontiguous finished genome sequence and description of gen. nov., sp. nov., a new member of the family isolated from human colon. <i>New Microbes and New Infections</i> , 2018 , 21, 105-116	4.1	5
39	Noncontiguous finished genome sequence and description of <i>Intestinimonas massiliensis</i> sp. nov strain GD2 , the second <i>Intestinimonas</i> species cultured from the human gut. <i>MicrobiologyOpen</i> , 2019 , 8, e00621	3.4	5
38	Genome sequence and description of <i>Gracilibacillus timonensis</i> sp. nov. strain Marseille-P2481 , a moderate halophilic bacterium isolated from the human gut microflora. <i>MicrobiologyOpen</i> , 2019 , 8, e00638	3.4	5
37	<i>Drancourtella massiliensis</i> gen. nov., sp. nov. isolated from fresh healthy human faecal sample from South France. <i>New Microbes and New Infections</i> , 2016 , 11, 34-42	4.1	5
36	Taxonogenomics description of <i>Parabacteroides timonensis</i> sp. nov. isolated from a human stool sample. <i>MicrobiologyOpen</i> , 2019 , 8, e00702	3.4	5
35	<i>Collinsella vaginalis</i> sp. nov. strain Marseille-P2666, a new member of the <i>Collinsella</i> genus isolated from the genital tract of a patient suffering from bacterial vaginosis. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019 , 69, 949-956	2.2	4
34	A protein of the metallo-hydrolase/oxidoreductase superfamily with both beta-lactamase and ribonuclease activity is linked with translation in giant viruses. <i>Scientific Reports</i> , 2020 , 10, 21685	4.9	4
33	<i>Eggerthella timonensis</i> sp. nov, a new species isolated from the stool sample of a pygmy female. <i>MicrobiologyOpen</i> , 2018 , 7, e00575	3.4	4
32	Microbial culturomics to isolate halophilic bacteria from table salt: genome sequence and description of the moderately halophilic bacterium sp. nov. <i>New Microbes and New Infections</i> , 2018 , 23, 28-38	4.1	3
31	<i>Numidum massiliense</i> gen. nov., sp. nov., a new member of the Bacillaceae family isolated from the human gut. <i>New Microbes and New Infections</i> , 2016 , 12, 76-85	4.1	3
30	<i>Anaerococcus jeddahensis</i> sp. nov., a New Bacterial Species Isolated From Healthy Nomadic Bedouin Woman From Saudi Arabia. <i>Current Microbiology</i> , 2018 , 75, 1419-1428	2.4	3
29	New human-associated species of the family and proposal to reclassify members of the genus. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021 , 71,	2.2	3
28	A metallo-β-lactamase enzyme for internal detoxification of the antibiotic thienamycin. <i>Scientific Reports</i> , 2021 , 11, 10062	4.9	3
27	<i>Risunghinella massiliensis</i> sp. nov., a new member of Thermoactinomycetaceae isolated from human gut. <i>Antonie Van Leeuwenhoek</i> , 2016 , 109, 773-84	2.1	3
26	Noncontiguous finished genome sequence and description of sp. nov. isolated from human duodenum. <i>New Microbes and New Infections</i> , 2017 , 16, 3-12	4.1	2
25	Taxono-genomics description of sp. nov. strain Marseille-P4006, a new species isolated from the female genital tract of a patient with bacterial vaginosis. <i>New Microbes and New Infections</i> , 2019 , 29, 100534	4.1	2

24	gen. nov., sp. nov.; gen. nov., sp. nov.; gen. nov., sp. nov. and sp. nov. isolated from breast milk from healthy breastfeeding African women. <i>New Microbes and New Infections</i> , 2019 , 29, 100537	4.1	2
23	a new species within the genus. <i>New Microbes and New Infections</i> , 2019 , 28, 6-10	4.1	2
22	Genome sequence of "" sp. nov. isolated from human pharynx after travel to the 2014 Hajj. <i>New Microbes and New Infections</i> , 2018 , 21, 42-48	4.1	2
21	Mycobacterium ahvazicum sp. nov., the nineteenth species of the Mycobacterium simiae complex. <i>Scientific Reports</i> , 2018 , 8, 4138	4.9	2
20	Dual RNase and β -lactamase activity of a single enzyme encoded in most Archaea		2
19	Negativibacillus massiliensis gen. nov., sp. nov., a New Bacterial Genus Isolated from a Human Left Colon Sample. <i>Microbiology Research</i> , 2021 , 12, 29-42	1	2
18	Noncontiguous finished genome sequences and description of sp. nov., sp. nov., sp. nov., sp. nov., sp. nov. and sp. nov. identified by culturomics. <i>New Microbes and New Infections</i> , 2018 , 26, 73-88	4.1	2
17	Genomic and phenotypic description of the newly isolated human species Collinsella bouchesdurhonensis sp. nov. <i>MicrobiologyOpen</i> , 2018 , 7, e00580	3.4	2
16	Identification of rickettsial immunoreactive proteins using a proximity ligation assay Western blotting and the traditional immunoproteomic approach. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2018 , 58, 17-25	2.6	2
15	sp. nov., a halophilic bacterium isolated from the stool of a healthy child in Mali. <i>New Microbes and New Infections</i> , 2021 , 42, 100890	4.1	2
14	gen. nov., sp. nov., a new member of the family isolated from the left colon of a 27-year-old woman. <i>New Microbes and New Infections</i> , 2017 , 16, 63-72	4.1	1
13	sp. nov., a new bacterium isolated from a fresh human stool specimen. <i>New Microbes and New Infections</i> , 2019 , 32, 100602	4.1	1
12	Concentrations of doxycycline in cerebrospinal fluid in Whipple's disease. <i>International Journal of Antimicrobial Agents</i> , 2015 , 45, 677-8	14.3	1
11	gen. nov., sp. nov., a novel propionic acid bacterium derived from human vaginal discharge. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 4091-4097	2.2	1
10	gen. nov., sp. nov., a new bacterium isolated from the human gut microbiota. <i>New Microbes and New Infections</i> , 2021 , 40, 100850	4.1	1
9	Bayesian analysis reveals the impact of load partitioning on microstructural evolution in Ti-6Al-4V during in-situ tensile loading. <i>Materialia</i> , 2021 , 15, 100993	3.2	1
8	Description of sp. nov., a new halophilic bacterium isolated from Senegalian human stool. <i>New Microbes and New Infections</i> , 2020 , 38, 100799	4.1	0
7	Buttiauxella massiliensis sp. nov., Isolated from a Human Bone Infection.. <i>Current Microbiology</i> , 2022 , 79, 41	2.4	0

6	Taxonogenomics description of sp. nov., a new bacterial species isolated from urine sample. <i>New Microbes and New Infections</i> , 2021 , 41, 100854	4.1	o
5	<i>Clostridium culturomicium</i> sp. nov. and <i>Clostridium jeddahitimonense</i> sp. nov., novel members of the <i>Clostridium</i> genus isolated from the stool of an obese Saudi Arabian. <i>Current Microbiology</i> , 2021 , 78, 3586-3595	2.4	o
4	<i>Neglectibacter timonensis</i> gen. nov., sp. nov. and <i>Scatolibacter rhodanostii</i> gen. nov., sp. nov., two anaerobic bacteria isolated from human stool samples.. <i>Archives of Microbiology</i> , 2021 , 204, 45	3	o
3	New Beta-lactamases in Candidate Phyla Radiation: Owning Pleiotropic Enzymes Is a Smart Paradigm for Microorganisms with a Reduced Genome. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5446	6.3	o
2	<i>Konateibacter massiliensis</i> gen. nov. sp. nov. and <i>Paenibacillus faecalis</i> sp. nov., Two New Species Isolated from the Stool Samples of Infants Suffering from Marasmus.. <i>Current Microbiology</i> , 2022 , 79, 68	2.4	
1	Characterization of <i>Alistipes montrealensis</i> sp. nov., Isolated from Human Feces of a Patient with Metastatic Melanoma Treated with Immune Checkpoint Inhibitors. <i>Microbiology Research</i> , 2022 , 13, 140-151	1	