

# Nicholas Armstrong

## List of Publications by Year in Descending Order

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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	<i>Buttiauxella massiliensis</i> sp. nov., Isolated from a Human Bone Infection.. <i>Current Microbiology</i> , <b>2022</b> , 79, 41	2.4	0
76	<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> , <b>2022</b> , 79, 68	2.4	
75	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> , <b>2022</b> , 13, 140-151	1.5	1
74	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> , <b>2022</b> , 23, 5446	6.3	0
73	gen. nov., sp. nov., a new bacterium isolated from the human gut microbiota. <i>New Microbes and New Infections</i> , <b>2021</b> , 40, 100850	4.1	1
72	Taxonogenomics description of sp. nov., a new bacterial species isolated from urine sample. <i>New Microbes and New Infections</i> , <b>2021</b> , 41, 100854	4.1	0
71	New human-associated species of the family and proposal to reclassify members of the genus. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2021</b> , 71,	2.2	3
70	A metallo-β-lactamase enzyme for internal detoxification of the antibiotic thienamycin. <i>Scientific Reports</i> , <b>2021</b> , 11, 10062	4.9	3
69	<i>Negativibacillus massiliensis</i> gen. nov., sp. nov., a New Bacterial Genus Isolated from a Human Left Colon Sample. <i>Microbiology Research</i> , <b>2021</b> , 12, 29-42	1	2
68	Bayesian analysis reveals the impact of load partitioning on microstructural evolution in Ti-6Al-4V during in-situ tensile loading. <i>Materialia</i> , <b>2021</b> , 15, 100993	3.2	1
67	<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> , <b>2021</b> , 78, 3586-3595	2.4	0
66	sp. nov., a halophilic bacterium isolated from the stool of a healthy child in Mali. <i>New Microbes and New Infections</i> , <b>2021</b> , 42, 100890	4.1	2
65	<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> , <b>2021</b> , 204, 45	3	0
64	Description of sp. nov., a new halophilic bacterium isolated from Senegalian human stool. <i>New Microbes and New Infections</i> , <b>2020</b> , 38, 100799	4.1	0
63	Lactonase Specificity Is Key to Quorum Quenching in. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 762	5.7	11
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> , <b>2020</b> , 10, 7705	4.9	16
61	gen. nov., sp. nov., a novel propionic acid bacterium derived from human vaginal discharge. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2020</b> , 70, 4091-4097	2.2	1

60	Dual RNase and $\beta$ -lactamase Activity of a Single Enzyme Encoded in Archaea. <i>Life</i> , <b>2020</b> , 10,	3	7
59	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> , <b>2020</b> , 10, 21685	4.9	4
58	sp. nov., a new bacterium isolated from a fresh human stool specimen. <i>New Microbes and New Infections</i> , <b>2019</b> , 32, 100602	4.1	1
57	Taxono-genomics description of sp. nov. $\psi$ 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> , <b>2019</b> , 29, 100534	4.1	2
56	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> , <b>2019</b> , 29, 100537	4.1	2
55	a new species within the genus. <i>New Microbes and New Infections</i> , <b>2019</b> , 28, 6-10	4.1	2
54	sp. nov., a succinate-producing bacterium isolated from human stool from an obese patient after bariatric surgery. <i>New Microbes and New Infections</i> , <b>2019</b> , 29, 100508	4.1	10
53	<i>Mycobacterium ulcerans</i> mycolactones-fungi crosstalking. <i>Scientific Reports</i> , <b>2019</b> , 9, 3028	4.9	6
52	Evaluation of a robust engineered enzyme towards organophosphorus insecticide bioremediation using planarians as biosensors. <i>Chemico-Biological Interactions</i> , <b>2019</b> , 306, 96-103	5	5
51	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> , <b>2019</b> , 8, e00621	3.4	5
50	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> , <b>2019</b> , 8, e00638	3.4	5
49	Human metallo- $\beta$ -lactamase enzymes degrade penicillin. <i>Scientific Reports</i> , <b>2019</b> , 9, 12173	4.9	18
48	<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> , <b>2019</b> , 69, 949-956	2.2	4
47	Taxonogenomics description of <i>Parabacteroides timonensis</i> sp. nov. isolated from a human stool sample. <i>MicrobiologyOpen</i> , <b>2019</b> , 8, e00702	3.4	5
46	<i>Corynebacterium fournierii</i> sp. nov., isolated from the female genital tract of a patient with bacterial vaginosis. <i>Antonie Van Leeuwenhoek</i> , <b>2018</b> , 111, 1165-1174	2.1	6
45	Genome sequence and description of <i>Haloferax massiliense</i> sp. nov., a new halophilic archaeon isolated from the human gut. <i>Extremophiles</i> , <b>2018</b> , 22, 485-498	3	8
44	Genome sequence of "" sp. nov. isolated from human pharynx after travel to the 2014 Hajj. <i>New Microbes and New Infections</i> , <b>2018</b> , 21, 42-48	4.1	2
43	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> , <b>2018</b> , 21, 105-116	4.1	5

42	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> , <b>2018</b> , 23, 28-38	4.1	3
41	<i>Mycobacterium ahvazicum</i> sp. nov., the nineteenth species of the <i>Mycobacterium simiae</i> complex. <i>Scientific Reports</i> , <b>2018</b> , 8, 4138	4.9	2
40	<i>Anaerococcus jeddahensis</i> sp. nov., a New Bacterial Species Isolated From Healthy Nomadic Bedouin Woman From Saudi Arabia. <i>Current Microbiology</i> , <b>2018</b> , 75, 1419-1428	2.4	3
39	A high-resolution synchrotron-based diffraction technique for in situ characterization of deformation behaviour in magnesium alloys. <i>Journal of Applied Crystallography</i> , <b>2018</b> , 51, 1082-1093	3.8	8
38	Antibacterial Activity of Chalcone and Dihydrochalcone Compounds from Roots against Multidrug-Resistant Bacteria. <i>BioMed Research International</i> , <b>2018</b> , 2018, 1453173	3	22
37	<i>Mycobacterium terramassiliense</i> , <i>Mycobacterium rhizamassiliense</i> and <i>Mycobacterium numidiamassiliense</i> sp. nov., three new <i>Mycobacterium simiae</i> complex species cultured from plant roots. <i>Scientific Reports</i> , <b>2018</b> , 8, 9309	4.9	15
36	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> , <b>2018</b> , 75, 456-463	2.4	7
35	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> , <b>2018</b> , 26, 73-88	4.1	2
34	Genomic and phenotypic description of the newly isolated human species <i>Collinsella bouchesdurhonensis</i> sp. nov. <i>MicrobiologyOpen</i> , <b>2018</b> , 7, e00580	3.4	2
33	Description of <i>Mediterraneibacter massiliensis</i> , gen. nov., sp. nov., a new genus isolated from the gut microbiota of an obese patient and reclassification of <i>Ruminococcus faecis</i> , <i>Ruminococcus lactaris</i> , <i>Ruminococcus torques</i> , <i>Ruminococcus gnavus</i> and <i>Clostridium glycyrrhizinilyticum</i> as <i>Mediterraneibacter</i> spp. nov. <i>Antonie Van Leeuwenhoek</i> , <b>2018</b> , 111, 2107-2128	2.1	18
32	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> , <b>2018</b> , 58, 17-25	2.6	2
31	<i>Eggerthella timonensis</i> sp. nov, a new species isolated from the stool sample of a pygmy female. <i>MicrobiologyOpen</i> , <b>2018</b> , 7, e00575	3.4	4
30	<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> , <b>2017</b> , 110, 737-750	2.1	5
29	Noncontiguous finished genome sequence and description of sp. nov. isolated from the human stomach. <i>New Microbes and New Infections</i> , <b>2017</b> , 15, 77-88	4.1	5
28	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> , <b>2017</b> , 16, 63-72	4.1	1
27	<i>Blautia massiliensis</i> sp. nov., isolated from a fresh human fecal sample and emended description of the genus <i>Blautia</i> . <i>Anaerobe</i> , <b>2017</b> , 43, 47-55	2.8	16
26	Noncontiguous finished genome sequence and description of sp. nov. isolated from human duodenum. <i>New Microbes and New Infections</i> , <b>2017</b> , 16, 3-12	4.1	2
25	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> , <b>2017</b> , 1060, 166-172	3.2	15

24	Rational engineering of a native hyperthermostable lactonase into a broad spectrum phosphotriesterase. <i>Scientific Reports</i> , <b>2017</b> , 7, 16745	4.9	27
23	Enzymatic degradation of organophosphorus insecticides decreases toxicity in planarians and enhances survival. <i>Scientific Reports</i> , <b>2017</b> , 7, 15194	4.9	23
22	In vitro susceptibility of cultured human methanogens to lovastatin. <i>International Journal of Antimicrobial Agents</i> , <b>2017</b> , 49, 176-182	14.3	7
21	Multi-omics Analysis Sheds Light on the Evolution and the Intracellular Lifestyle Strategies of Spotted Fever Group spp. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 1363	5.7	9
20	Fournierella massiliensis gen. nov., sp. nov., a new human-associated member of the family Ruminococcaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 1393-1399 <sup>2</sup>	3.2	19
19	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> , <b>2017</b> , 67, 2370-2376	2.2	17
18	Description of Gabonibacter massiliensis gen. nov., sp. nov., a New Member of the Family Porphyromonadaceae Isolated from the Human Gut Microbiota. <i>Current Microbiology</i> , <b>2016</b> , 73, 867-877 <sup>2,4</sup>	2.4	9
17	Anaerococcus rubiinfantis sp. nov., isolated from the gut microbiota of a Senegalese infant with severe acute malnutrition. <i>Anaerobe</i> , <b>2016</b> , 40, 85-94	2.8	6
16	Numidum massiliense gen. nov., sp. nov., a new member of the Bacillaceae family isolated from the human gut. <i>New Microbes and New Infections</i> , <b>2016</b> , 12, 76-85	4.1	3
15	Genome sequence and description of Anaerosalibacter massiliensis sp. nov. <i>New Microbes and New Infections</i> , <b>2016</b> , 10, 66-76	4.1	98
14	Microbial culturomics unravels the halophilic microbiota repertoire of table salt: description of sp. nov. <i>Microbial Ecology in Health and Disease</i> , <b>2016</b> , 27, 32049		44
13	Drancourtella massiliensis gen. nov., sp. nov. isolated from fresh healthy human faecal sample from South France. <i>New Microbes and New Infections</i> , <b>2016</b> , 11, 34-42	4.1	5
12	Risunghinella massiliensis sp. nov., a new member of Thermoactinomycetaceae isolated from human gut. <i>Antonie Van Leeuwenhoek</i> , <b>2016</b> , 109, 773-84	2.1	3
11	Description of sp. nov., a new species within the genus. <i>New Microbes and New Infections</i> , <b>2016</b> , 14, 85-92 <sup>4,1</sup>	4.1	7
10	Concentrations of doxycycline in cerebrospinal fluid in Whipple's disease. <i>International Journal of Antimicrobial Agents</i> , <b>2015</b> , 45, 677-8	14.3	1
9	Faustovirus, an asfarvirus-related new lineage of giant viruses infecting amoebae. <i>Journal of Virology</i> , <b>2015</b> , 89, 6585-94	6.6	143
8	Doxycycline assay hair samples for testing long-term compliance treatment. <i>Journal of Infection</i> , <b>2015</b> , 71, 511-7	18.9	9
7	Clostridium butyricum Strains and Dysbiosis Linked to Necrotizing Enterocolitis in Preterm Neonates. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 61, 1107-15	11.6	76

6	Determination of the animal origin of meat and gelatin by MALDI-TOF-MS. <i>Journal of Food Composition and Analysis</i> , <b>2015</b> , 41, 104-112	4.1	44
5	First isolation of Mimivirus in a patient with pneumonia. <i>Clinical Infectious Diseases</i> , <b>2013</b> , 57, e127-34	11.6	106
4	Bayesian Inference of Nanoparticle-Broadened X-Ray Line Profiles. <i>Journal of Research of the National Institute of Standards and Technology</i> , <b>2004</b> , 109, 155-178	1.3	10
3	Determining the Dislocation Contrast Factor for X-ray Line Profile Analysis. <i>Springer Series in Materials Science</i> , <b>2004</b> , 249-286	0.9	12
2	X-ray diffraction line broadening from thermally deposited gold films. <i>Journal of Applied Crystallography</i> , <b>2000</b> , 33, 1271-1283	3.8	25
1	Dual RNase and Lactamase activity of a single enzyme encoded in most Archaea		2