

Alex Copeland

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.

106
papers

9,490
citations

31
h-index

97
g-index

110
ext. papers

12,241
ext. citations

13.7
avg, IF

4.99
L-index

#	Paper	IF	Citations
106	DOE JGI Metagenome Workflow. <i>MSystems</i> , 2021 , 6,	7.6	12
105	Shotgun metagenomic analysis of microbial communities from the Loxahatchee nature preserve in the Florida Everglades. <i>Environmental Microbiomes</i> , 2020 , 15, 2	5.6	7
104	Microbial metagenomes and metatranscriptomes during a coastal phytoplankton bloom. <i>Scientific Data</i> , 2019 , 6, 129	8.2	13
103	Shotgun metagenome data of a defined mock community using Oxford Nanopore, PacBio and Illumina technologies. <i>Scientific Data</i> , 2019 , 6, 285	8.2	36
102	Draft genome sequence of CL-YJ9 (DSM 18822), isolated from the rhizosphere of the coastal tidal-flat plant. <i>Standards in Genomic Sciences</i> , 2017 , 12, 65		1
101	Genome Sequence of sp. Strain MCTG156(1a), Isolated from a Scottish Coastal Phytoplankton Net Sample. <i>Genome Announcements</i> , 2017 , 5,		2
100	Minimum information about a single amplified genome (MISAG) and a metagenome-assembled genome (MIMAG) of bacteria and archaea. <i>Nature Biotechnology</i> , 2017 , 35, 725-731	44.5	648
99	Genomic differentiation among wild cyanophages despite widespread horizontal gene transfer. <i>BMC Genomics</i> , 2016 , 17, 930	4.5	75
98	Ectomycorrhizal ecology is imprinted in the genome of the dominant symbiotic fungus <i>Cenococcum geophilum</i> . <i>Nature Communications</i> , 2016 , 7, 12662	17.4	97
97	Next generation sequencing data of a defined microbial mock community. <i>Scientific Data</i> , 2016 , 3, 16008812	8.2	55
96	High-quality draft genome sequence of <i>Flavobacterium suncheonense</i> GH29-5(T) (DSM 17707(T)) isolated from greenhouse soil in South Korea, and emended description of <i>Flavobacterium suncheonense</i> GH29-5(T). <i>Standards in Genomic Sciences</i> , 2016 , 11, 42		1
95	High quality permanent draft genome sequence of <i>Phaseolibacter flectens</i> ATCC 12775(T), a plant pathogen of French bean pods. <i>Standards in Genomic Sciences</i> , 2016 , 11, 4		1
94	High-resolution phylogenetic microbial community profiling. <i>ISME Journal</i> , 2016 , 10, 2020-32	11.9	161
93	Genome Sequence of <i>Arenibacter algicola</i> Strain TG409, a Hydrocarbon-Degrading Bacterium Associated with Marine Eukaryotic Phytoplankton. <i>Genome Announcements</i> , 2016 , 4,		6
92	Convergent losses of decay mechanisms and rapid turnover of symbiosis genes in mycorrhizal mutualists. <i>Nature Genetics</i> , 2015 , 47, 410-5	36.3	601
91	High-quality permanent draft genome sequence of the extremely osmotolerant diphenol degrading bacterium <i>Halotalea alkalilenta</i> AW-7(T), and emended description of the genus <i>Halotalea</i> . <i>Standards in Genomic Sciences</i> , 2015 , 10, 52		4
90	High quality draft genome sequence of <i>Leucobacter chironomi</i> strain MM2LB(T) (DSM 19883(T)) isolated from a <i>Chironomus</i> sp. egg mass. <i>Standards in Genomic Sciences</i> , 2015 , 10, 21		6

89	Genome Sequence of Polycyclovorans algicola Strain TG408, an Obligate Polycyclic Aromatic Hydrocarbon-Degrading Bacterium Associated with Marine Eukaryotic Phytoplankton. <i>Genome Announcements</i> , 2015 , 3,			4
88	Complete Genome Sequences of Caldicellulosiruptor sp. Strain Rt8.B8, Caldicellulosiruptor sp. Strain Wai35.B1, and "Thermoanaerobacter cellulolyticus". <i>Genome Announcements</i> , 2015 , 3,			12
87	Genome Sequence of Porticoccus hydrocarbonoclasticus Strain MCTG13d, an Obligate Polycyclic Aromatic Hydrocarbon-Degrading Bacterium Associated with Marine Eukaryotic Phytoplankton. <i>Genome Announcements</i> , 2015 , 3,			8
86	Genome Sequence of Halomonas sp. Strain MCTG39a, a Hydrocarbon-Degrading and Exopolymeric Substance-Producing Bacterium. <i>Genome Announcements</i> , 2015 , 3,			6
85	Omega: an overlap-graph de novo assembler for metagenomics. <i>Bioinformatics</i> , 2014 , 30, 2717-22	7.2		67
84	Metagenomic analysis of microbial consortium from natural crude oil that seeps into the marine ecosystem offshore Southern California. <i>Standards in Genomic Sciences</i> , 2014 , 9, 1259-74			28
83	Draft genome sequences of 10 strains of the genus exiguobacterium. <i>Genome Announcements</i> , 2014 , 2,			15
82	Phylogenetic and phylogenomic overview of the Polyporales. <i>Mycologia</i> , 2013 , 105, 1350-73	2.4		199
81	Nonhybrid, finished microbial genome assemblies from long-read SMRT sequencing data. <i>Nature Methods</i> , 2013 , 10, 563-9	21.6		2823
80	Genome sequence of the chemoheterotrophic soil bacterium Saccharomonospora cyanea type strain (NA-134(T)). <i>Standards in Genomic Sciences</i> , 2013 , 9, 28-41			1
79	The fast changing landscape of sequencing technologies and their impact on microbial genome assemblies and annotation. <i>PLoS ONE</i> , 2012 , 7, e48837	3.7		112
78	The Paleozoic origin of enzymatic lignin decomposition reconstructed from 31 fungal genomes. <i>Science</i> , 2012 , 336, 1715-9	33.3		1129
77	Genome sequence of the soil bacterium Saccharomonospora azurea type strain (NA-128(T)). <i>Standards in Genomic Sciences</i> , 2012 , 6, 220-9			10
76	Complete genome sequence of the aerobic, heterotroph Marinithermus hydrothermalis type strain (T1(T)) from a deep-sea hydrothermal vent chimney. <i>Standards in Genomic Sciences</i> , 2012 , 6, 21-30			6
75	Complete genome sequence of the aquatic bacterium Runella slithyformis type strain (LSU 4(T)). <i>Standards in Genomic Sciences</i> , 2012 , 6, 145-54			16
74	Genome sequence of the ocean sediment bacterium Saccharomonospora marina type strain (XMU15(T)). <i>Standards in Genomic Sciences</i> , 2012 , 6, 265-75			3
73	Complete genome sequence of the orange-red pigmented, radioresistant Deinococcus proteolyticus type strain (MRP(T)). <i>Standards in Genomic Sciences</i> , 2012 , 6, 240-50			7
72	Complete genome sequence of the sulfate-reducing firmicute Desulfotomaculum ruminis type strain (DL(T)). <i>Standards in Genomic Sciences</i> , 2012 , 7, 304-19			18

71	Complete genome sequence of <i>Marivirga tractuosa</i> type strain (H-43). <i>Standards in Genomic Sciences</i> , 2011 , 4, 154-62		15
70	Complete genome sequence of <i>Rhodospirillum rubrum</i> type strain (S1). <i>Standards in Genomic Sciences</i> , 2011 , 4, 293-302		31
69	Complete genome sequence of the thermophilic, hydrogen-oxidizing <i>Bacillus tusciae</i> type strain (T2) and reclassification in the new genus, <i>Kyrpidia</i> gen. nov. as <i>Kyrpidia tusciae</i> comb. nov. and emendation of the family Alicyclobacillaceae da Costa and Rainey, 2010. <i>Standards in Genomic Sciences</i> , 2011 , 5, 121-34		35
68	Complete genome sequence of <i>Tolomonas auensis</i> type strain (TA 4). <i>Standards in Genomic Sciences</i> , 2011 , 5, 112-20		4
67	Complete genome sequence of the halophilic and highly halotolerant <i>Chromohalobacter salexigens</i> type strain (1H11(T)). <i>Standards in Genomic Sciences</i> , 2011 , 5, 379-88		28
66	Non-contiguous finished genome sequence and contextual data of the filamentous soil bacterium <i>Ktedonobacter racemifer</i> type strain (SOSP1-21). <i>Standards in Genomic Sciences</i> , 2011 , 5, 97-111		72
65	The genome sequence of <i>Methanohalophilus mahii</i> SLP(T) reveals differences in the energy metabolism among members of the Methanosarcinaceae inhabiting freshwater and saline environments. <i>Archaea</i> , 2010 , 2010, 690737	2	31
64	Complete genome sequence of <i>Rhizobium leguminosarum</i> bv. <i>trifolii</i> strain WSM1325, an effective microsymbiont of annual Mediterranean clovers. <i>Standards in Genomic Sciences</i> , 2010 , 2, 347-56		45
63	Non-contiguous finished genome sequence of <i>Aminomonas paucivorans</i> type strain (GLU-3). <i>Standards in Genomic Sciences</i> , 2010 , 3, 285-93		8
62	Complete genome sequence of <i>Veillonella parvula</i> type strain (Te3). <i>Standards in Genomic Sciences</i> , 2010 , 2, 57-65		29
61	Complete genome sequence of <i>Kribbella flavida</i> type strain (IFO 14399). <i>Standards in Genomic Sciences</i> , 2010 , 2, 186-93		10
60	Complete genome sequence of <i>Conexibacter woesei</i> type strain (ID131577). <i>Standards in Genomic Sciences</i> , 2010 , 2, 212-9		15
59	Complete genome sequence of <i>Thermocrinis albus</i> type strain (HI 11/12). <i>Standards in Genomic Sciences</i> , 2010 , 2, 194-202		14
58	Complete genome sequence of <i>Meiothermus silvanus</i> type strain (VI-R2). <i>Standards in Genomic Sciences</i> , 2010 , 3, 37-46		16
57	Complete genome sequence of <i>Acidaminococcus fermentans</i> type strain (VR4). <i>Standards in Genomic Sciences</i> , 2010 , 3, 1-14		19
56	Complete genome sequence of <i>Meiothermus ruber</i> type strain (21). <i>Standards in Genomic Sciences</i> , 2010 , 3, 26-36		28
55	Complete genome sequence of <i>Acetohalobium arabaticum</i> type strain (Z-7288). <i>Standards in Genomic Sciences</i> , 2010 , 3, 57-65		16
54	Complete genome sequence of <i>Desulfarculus baarsii</i> type strain (2st14). <i>Standards in Genomic Sciences</i> , 2010 , 3, 276-84		27

53	Complete genome sequence of <i>Thermaerobacter marianensis</i> type strain (7p75a). <i>Standards in Genomic Sciences</i> , 2010 , 3, 337-45	7
52	Complete genome sequence of <i>Alicyclobacillus acidocaldarius</i> type strain (104-IA). <i>Standards in Genomic Sciences</i> , 2010 , 2, 9-18	20
51	Complete genome sequence of <i>Sphaerobacter thermophilus</i> type strain (S 6022). <i>Standards in Genomic Sciences</i> , 2010 , 2, 49-56	20
50	Complete genome sequence of <i>Chitinophaga pinensis</i> type strain (UQM 2034). <i>Standards in Genomic Sciences</i> , 2010 , 2, 87-95	57
49	Complete genome sequence of <i>Sulfurospirillum deleyianum</i> type strain (5175). <i>Standards in Genomic Sciences</i> , 2010 , 2, 149-57	24
48	Complete genome sequence of <i>Haloterrigena turkmenica</i> type strain (4k). <i>Standards in Genomic Sciences</i> , 2010 , 2, 107-16	28
47	Complete genome sequence of <i>Haliangium ochraceum</i> type strain (SMP-2). <i>Standards in Genomic Sciences</i> , 2010 , 2, 96-106	53
46	Complete genome sequence of <i>Geodermatophilus obscurus</i> type strain (G-20). <i>Standards in Genomic Sciences</i> , 2010 , 2, 158-67	49
45	Complete genome sequence of <i>Nakamurella multipartita</i> type strain (Y-104). <i>Standards in Genomic Sciences</i> , 2010 , 2, 168-75	28
44	Complete genome sequence of <i>Spirosoma linguale</i> type strain (1). <i>Standards in Genomic Sciences</i> , 2010 , 2, 176-85	35
43	Complete genome sequence of <i>Segniliparus rotundus</i> type strain (CDC 1076). <i>Standards in Genomic Sciences</i> , 2010 , 2, 203-11	9
42	Complete genome sequence of <i>Sebaldella termitidis</i> type strain (NCTC 11300). <i>Standards in Genomic Sciences</i> , 2010 , 2, 220-7	16
41	Complete genome sequence of <i>Thermosphaera aggregans</i> type strain (M11TL). <i>Standards in Genomic Sciences</i> , 2010 , 2, 245-59	12
40	Complete genome sequence of <i>Brachyspira murdochii</i> type strain (56-150). <i>Standards in Genomic Sciences</i> , 2010 , 2, 260-9	18
39	Complete genome sequence of <i>Aminobacterium colombiense</i> type strain (ALA-1). <i>Standards in Genomic Sciences</i> , 2010 , 2, 280-9	27
38	Complete genome sequence of <i>Arcobacter nitrofigilis</i> type strain (CI). <i>Standards in Genomic Sciences</i> , 2010 , 2, 300-8	32
37	Complete genome sequence of <i>Coralimargarita akajimensis</i> type strain (04OKA010-24). <i>Standards in Genomic Sciences</i> , 2010 , 2, 290-9	18
36	Complete genome sequence of <i>Thermobispora bispora</i> type strain (R51). <i>Standards in Genomic Sciences</i> , 2010 , 2, 318-26	18

35	Complete genome sequence of <i>Desulfohalobium retbaense</i> type strain (HR(100)). <i>Standards in Genomic Sciences</i> , 2010 , 2, 38-48		17
34	Complete genome sequence of <i>Archaeoglobus profundus</i> type strain (AV18). <i>Standards in Genomic Sciences</i> , 2010 , 2, 327-46		20
33	Complete genome sequence of <i>Denitrovibrio acetiphilus</i> type strain (N2460). <i>Standards in Genomic Sciences</i> , 2010 , 2, 270-9		11
32	Complete genome sequence of <i>Gordonia bronchialis</i> type strain (3410). <i>Standards in Genomic Sciences</i> , 2010 , 2, 19-28		19
31	One bacterial cell, one complete genome. <i>PLoS ONE</i> , 2010 , 5, e10314	3.7	184
30	Complete genome sequence of <i>Capnocytophaga ochracea</i> type strain (VPI 2845). <i>Standards in Genomic Sciences</i> , 2009 , 1, 101-9		12
29	A phylogeny-driven genomic encyclopaedia of Bacteria and Archaea. <i>Nature</i> , 2009 , 462, 1056-60	50.4	803
28	Complete genome sequence of <i>Halorhabdus utahensis</i> type strain (AX-2). <i>Standards in Genomic Sciences</i> , 2009 , 1, 218-25		21
27	Complete genome sequence of <i>Beutenbergia cavernae</i> type strain (HKI 0122). <i>Standards in Genomic Sciences</i> , 2009 , 1, 21-8		11
26	Complete genome sequence of <i>Cryptobacterium curtum</i> type strain (12-3). <i>Standards in Genomic Sciences</i> , 2009 , 1, 93-100		13
25	Complete genome sequence of <i>Desulfomicrobium baculatum</i> type strain (X). <i>Standards in Genomic Sciences</i> , 2009 , 1, 29-37		30
24	Complete genome sequence of <i>Sanguibacter keddieii</i> type strain (ST-74). <i>Standards in Genomic Sciences</i> , 2009 , 1, 110-8		10
23	Complete genome sequence of <i>Catenulispora acidiphila</i> type strain (ID 139908). <i>Standards in Genomic Sciences</i> , 2009 , 1, 119-25		19
22	Complete genome sequence of <i>Leptotrichia buccalis</i> type strain (C-1013-b). <i>Standards in Genomic Sciences</i> , 2009 , 1, 126-32		17
21	Complete genome sequence of <i>Saccharomonospora viridis</i> type strain (P101). <i>Standards in Genomic Sciences</i> , 2009 , 1, 141-9		21
20	Complete genome sequence of <i>Actinosynnema mirum</i> type strain (101). <i>Standards in Genomic Sciences</i> , 2009 , 1, 46-53		32
19	Complete genome sequence of <i>Pedobacter heparinus</i> type strain (HIM 762-3). <i>Standards in Genomic Sciences</i> , 2009 , 1, 54-62		19
18	Complete genome sequence of <i>Halogeometricum borinquense</i> type strain (PR3). <i>Standards in Genomic Sciences</i> , 2009 , 1, 150-9		22

17	Complete genome sequence of <i>Anaerococcus prevotii</i> type strain (PC1). <i>Standards in Genomic Sciences</i> , 2009 , 1, 159-65	18
16	Complete genome sequence of <i>Atopobium parvulum</i> type strain (IPP 1246). <i>Standards in Genomic Sciences</i> , 2009 , 1, 166-73	21
15	Complete genome sequence of <i>Eggerthella lenta</i> type strain (IPP VPI 0255). <i>Standards in Genomic Sciences</i> , 2009 , 1, 174-82	31
14	Complete genome sequence of <i>Kangiella koreensis</i> type strain (SW-125). <i>Standards in Genomic Sciences</i> , 2009 , 1, 226-33	10
13	Complete genome sequence of <i>Jonesia denitrificans</i> type strain (Prevot 55134). <i>Standards in Genomic Sciences</i> , 2009 , 1, 262-9	10
12	Complete genome sequence of <i>Halomicrobium mukohataei</i> type strain (arg-2). <i>Standards in Genomic Sciences</i> , 2009 , 1, 270-7	30
11	Complete genome sequence of <i>Rhodothermus marinus</i> type strain (R-10). <i>Standards in Genomic Sciences</i> , 2009 , 1, 283-90	20
10	Complete genome sequence of <i>Streptobacillus moniliformis</i> type strain (9901). <i>Standards in Genomic Sciences</i> , 2009 , 1, 300-7	16
9	Complete genome sequence of <i>Kytococcus sedentarius</i> type strain (541). <i>Standards in Genomic Sciences</i> , 2009 , 1, 12-20	94
8	Complete genome sequence of <i>Dyadobacter fermentans</i> type strain (NS114). <i>Standards in Genomic Sciences</i> , 2009 , 1, 133-40	19
7	Complete genome sequence of <i>Thermanaerovibrio acidaminovorans</i> type strain (Su883). <i>Standards in Genomic Sciences</i> , 2009 , 1, 254-61	19
6	Complete genome sequence of <i>Slackia heliotrinireducens</i> type strain (RHS 1). <i>Standards in Genomic Sciences</i> , 2009 , 1, 234-41	16
5	Complete genome sequence of <i>Desulfotomaculum acetoxidans</i> type strain (5575). <i>Standards in Genomic Sciences</i> , 2009 , 1, 242-53	33
4	Complete genome sequence of <i>Stackebrandtia nassauensis</i> type strain (LLR-40K-21). <i>Standards in Genomic Sciences</i> , 2009 , 1, 234-41	16
3	Assembling the marine metagenome, one cell at a time. <i>PLoS ONE</i> , 2009 , 4, e5299	3.7 270
2	A bioinformatician's guide to metagenomics. <i>Microbiology and Molecular Biology Reviews</i> , 2008 , 72, 557-78, Table of Contents	13.2 292
1	<i>Deinococcus geothermalis</i> : the pool of extreme radiation resistance genes shrinks. <i>PLoS ONE</i> , 2007 , 2, e955	3.7 179