

Konstantinos Liolios

List of Publications by Citations

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115
papers

4,791
citations

27
h-index

66
g-index

115
ext. papers

11,387
ext. citations

15.1
avg, IF

4.46
L-index

#	Paper	IF	Citations
115	A host-targeting signal in virulence proteins reveals a secretome in malarial infection. <i>Science</i> , 2004 , 306, 1934-7	33.3	665
114	A catalog of reference genomes from the human microbiome. <i>Science</i> , 2010 , 328, 994-9	33.3	508
113	The Genomes OnLine Database (GOLD) v.4: status of genomic and metagenomic projects and their associated metadata. <i>Nucleic Acids Research</i> , 2012 , 40, D571-9	20.1	375
112	The Genomes On Line Database (GOLD) in 2009: status of genomic and metagenomic projects and their associated metadata. <i>Nucleic Acids Research</i> , 2010 , 38, D346-54	20.1	331
111	The Genomes On Line Database (GOLD) in 2007: status of genomic and metagenomic projects and their associated metadata. <i>Nucleic Acids Research</i> , 2008 , 36, D475-9	20.1	276
110	IMG/M: the integrated metagenome data management and comparative analysis system. <i>Nucleic Acids Research</i> , 2012 , 40, D123-9	20.1	207
109	The Genomes On Line Database (GOLD) v.2: a monitor of genome projects worldwide. <i>Nucleic Acids Research</i> , 2006 , 34, D332-4	20.1	187
108	The ERGO genome analysis and discovery system. <i>Nucleic Acids Research</i> , 2003 , 31, 164-71	20.1	173
107	The malarial host-targeting signal is conserved in the Irish potato famine pathogen. <i>PLoS Pathogens</i> , 2006 , 2, e50	7.6	165
106	The malaria secretome: from algorithms to essential function in blood stage infection. <i>PLoS Pathogens</i> , 2008 , 4, e1000084	7.6	112
105	The "most wanted" taxa from the human microbiome for whole genome sequencing. <i>PLoS ONE</i> , 2012 , 7, e41294	3.7	87
104	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
103	Comparative genome analysis of <i>Bacillus cereus</i> group genomes with <i>Bacillus subtilis</i> . <i>FEMS Microbiology Letters</i> , 2005 , 250, 175-84	2.9	64
102	Complete genome sequence of <i>Odoribacter splanchnicus</i> type strain (1651/6). <i>Standards in Genomic Sciences</i> , 2011 , 4, 200-9		62
101	Complete genome sequence of the termite hindgut bacterium <i>Spirochaeta coccoides</i> type strain (SPN1(T)), reclassification in the genus <i>Sphaerochaeta</i> as <i>Sphaerochaeta coccoides</i> comb. nov. and emendations of the family Spirochaetaceae and the genus <i>Sphaerochaeta</i> . <i>Standards in Genomic Sciences</i> , 2012 , 6, 104-15		46
100	Complete genome sequence of <i>Isosphaera pallida</i> type strain (IS1B). <i>Standards in Genomic Sciences</i> , 2011 , 4, 63-71		40
99	Complete Genome Sequence of <i>Clostridium clariflavum</i> DSM 19732. <i>Standards in Genomic Sciences</i> , 2012 , 6, 104-15		40

98	Complete genome sequence of <i>Planctomyces brasiliensis</i> type strain (DSM 5305(T)), phylogenomic analysis and reclassification of Planctomycetes including the descriptions of <i>Gimesia</i> gen. nov., <i>Planctopirus</i> gen. nov. and <i>Rubinisphaera</i> gen. nov. and emended descriptions of the order Planctomycetales and the family Planctomycetaceae. <i>Standards in Genomic Sciences</i> , 2014 , 9, 10	39
97	Complete genome sequence of <i>Desulfobulbus propionicus</i> type strain (1pr3). <i>Standards in Genomic Sciences</i> , 2011 , 4, 100-10	39
96	Complete genome sequence of <i>Truepera radiovictrix</i> type strain (RQ-24). <i>Standards in Genomic Sciences</i> , 2011 , 4, 91-9	37
95	IMG/M-HMP: a metagenome comparative analysis system for the Human Microbiome Project. <i>PLoS ONE</i> , 2012 , 7, e40151	3-7 36
94	Complete genome sequence of <i>Arcobacter nitrofigilis</i> type strain (CI). <i>Standards in Genomic Sciences</i> , 2010 , 2, 300-8	32
93	Complete genome sequence of <i>Sulfurimonas autotrophica</i> type strain (OK10). <i>Standards in Genomic Sciences</i> , 2010 , 3, 194-202	32
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91	Complete genome sequence of the sulfur compounds oxidizing chemolithoautotroph <i>Sulfuricum kujiense</i> type strain (YK-1(T)). <i>Standards in Genomic Sciences</i> , 2012 , 6, 94-103	31
90	Complete genome sequence of <i>Planctomyces limnophilus</i> type strain (M290). <i>Standards in Genomic Sciences</i> , 2010 , 3, 47-56	28
89	Complete genome sequence of <i>Meiothermus ruber</i> type strain (21). <i>Standards in Genomic Sciences</i> , 2010 , 3, 26-36	28
88	Complete genome sequence of <i>Olsenella uli</i> type strain (VPI D76D-27C). <i>Standards in Genomic Sciences</i> , 2010 , 3, 76-84	27
87	Complete genome sequence of <i>Aminobacterium colombiense</i> type strain (ALA-1). <i>Standards in Genomic Sciences</i> , 2010 , 2, 280-9	27
86	Genome sequence of the thermophilic fresh-water bacterium <i>Spirochaeta caldaria</i> type strain (H1(T)), reclassification of <i>Spirochaeta caldaria</i> , <i>Spirochaeta stenostrepta</i> , and <i>Spirochaeta zuelzeriae</i> in the genus <i>Treponema</i> as <i>Treponema caldaria</i> comb. nov., <i>Treponema stenostrepta</i> comb. nov., and <i>Treponema zuelzeriae</i> comb. nov., and emendation of the genus <i>Treponema</i> .	24
85	Complete genome sequence of <i>Paludibacter propionigenes</i> type strain (WB4). <i>Standards in Genomic Sciences</i> , 2011 , 4, 36-44	24
84	Complete genome sequence of the extremely halophilic <i>Halanaerobium praevalens</i> type strain (GSL). <i>Standards in Genomic Sciences</i> , 2011 , 4, 312-21	24
83	Complete genome sequence of <i>Thermomonospora curvata</i> type strain (B9). <i>Standards in Genomic Sciences</i> , 2011 , 4, 13-22	24
82	Complete genome sequence of <i>Cellulophaga lytica</i> type strain (LIM-21). <i>Standards in Genomic Sciences</i> , 2011 , 4, 221-32	23
81	Complete genome sequence of <i>Arthrobacter phenanthrenivorans</i> type strain (Sphe3). <i>Standards in Genomic Sciences</i> , 2011 , 4, 123-30	23

80	A call for standardized classification of metagenome projects. <i>Environmental Microbiology</i> , 2010 , 12, 1803-5	5.2	23
79	Genome sequence of the homoacetogenic bacterium <i>Holophaga foetida</i> type strain (TMBS4(T)). <i>Standards in Genomic Sciences</i> , 2012 , 6, 174-84		23
78	Complete genome sequence of <i>Cellulophaga algicola</i> type strain (IC166). <i>Standards in Genomic Sciences</i> , 2011 , 4, 72-80		22
77	Genome sequence of the moderately thermophilic, amino-acid-degrading and sulfur-reducing bacterium <i>Thermovirga lienii</i> type strain (Cas60314(T)). <i>Standards in Genomic Sciences</i> , 2012 , 6, 230-9		21
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75	Complete genome sequence of the moderately thermophilic mineral-sulfide-oxidizing firmicute <i>Sulfobacillus acidophilus</i> type strain (NAL(T)). <i>Standards in Genomic Sciences</i> , 2012 , 6, 1-13		20
74	Complete genome sequence of <i>Archaeoglobus profundus</i> type strain (AV18). <i>Standards in Genomic Sciences</i> , 2010 , 2, 327-46		20
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72	Complete genome sequence of <i>Mycobacterium</i> sp. strain (Spyr1) and reclassification to <i>Mycobacterium gilvum</i> Spyr1. <i>Standards in Genomic Sciences</i> , 2011 , 5, 144-53		19
71	Complete genome sequence of the gliding freshwater bacterium <i>Fluviicola taffensis</i> type strain (RW262). <i>Standards in Genomic Sciences</i> , 2011 , 5, 21-9		19
70	Complete genome sequence of <i>Acidaminococcus fermentans</i> type strain (VR4). <i>Standards in Genomic Sciences</i> , 2010 , 3, 1-14		19
69	Complete genome sequence of <i>Brachyspira murdochii</i> type strain (56-150). <i>Standards in Genomic Sciences</i> , 2010 , 2, 260-9		18
68	Complete genome sequence of <i>Coralimargarita akajimensis</i> type strain (04OKA010-24). <i>Standards in Genomic Sciences</i> , 2010 , 2, 290-9		18
67	Complete genome sequence of <i>Thermobispora bispora</i> type strain (R51). <i>Standards in Genomic Sciences</i> , 2010 , 2, 318-26		18
66	Complete genome sequence of <i>Haliscomenobacter hydrossis</i> type strain (O). <i>Standards in Genomic Sciences</i> , 2011 , 4, 352-60		17
65	Complete genome sequence of <i>Mesorhizobium ciceri</i> bv. <i>biserrulae</i> type strain (WSM1271(T)). <i>Standards in Genomic Sciences</i> , 2014 , 9, 462-72		16
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61	Complete genome sequence of <i>Sebaldella termitidis</i> type strain (NCTC 11300). <i>Standards in Genomic Sciences</i> , 2010 , 2, 220-7	16
60	Complete genome sequence of <i>Riemerella anatipestifer</i> type strain (ATCC 11845). <i>Standards in Genomic Sciences</i> , 2011 , 4, 144-53	16
59	Complete genome sequence of <i>Leadbetterella byssophila</i> type strain (4M15). <i>Standards in Genomic Sciences</i> , 2011 , 4, 2-12	15
58	Complete genome sequence of <i>Marivirga tractuosa</i> type strain (H-43). <i>Standards in Genomic Sciences</i> , 2011 , 4, 154-62	15
57	Complete genome sequence of <i>Spirochaeta smaragdinae</i> type strain (SEBR 4228). <i>Standards in Genomic Sciences</i> , 2010 , 3, 136-44	15
56	Complete genome sequence of <i>Methanothermus fervidus</i> type strain (V24S). <i>Standards in Genomic Sciences</i> , 2010 , 3, 315-24	14
55	Complete genome sequence of <i>Ignisphaera aggregans</i> type strain (AQ1.S1). <i>Standards in Genomic Sciences</i> , 2010 , 3, 66-75	13
54	Complete genome sequence of <i>Methanoplanus petrolearius</i> type strain (SEBR 4847). <i>Standards in Genomic Sciences</i> , 2010 , 3, 203-11	12
53	Genome sequence of <i>Ensifer</i> sp. TW10; a <i>Tephrosia wallichii</i> (Biyani) microsymbiont native to the Indian Thar Desert. <i>Standards in Genomic Sciences</i> , 2013 , 9, 304-14	11
52	Complete genome sequence of the gliding, heparinolytic <i>Pedobacter saltans</i> type strain (113). <i>Standards in Genomic Sciences</i> , 2011 , 5, 30-40	11
51	Complete genome sequence of <i>Deinococcus maricopensis</i> type strain (LB-34). <i>Standards in Genomic Sciences</i> , 2011 , 4, 163-72	11
50	Genome sequence of the orange-pigmented seawater bacterium <i>Owenweeksia hongkongensis</i> type strain (UST20020801(T)). <i>Standards in Genomic Sciences</i> , 2012 , 7, 120-30	11
49	Complete genome sequence of <i>Denitrovibrio acetiphilus</i> type strain (N2460). <i>Standards in Genomic Sciences</i> , 2010 , 2, 270-9	11
48	Genome sequence of the mud-dwelling archaeon <i>Methanoplanus limicola</i> type strain (DSM 2279(T)), reclassification of <i>Methanoplanus petrolearius</i> as <i>Methanolacinia petrolearia</i> and emended descriptions of the genera <i>Methanoplanus</i> and <i>Methanolacinia</i> . <i>Standards in Genomic Sciences</i> , 2014 , 9, 1076-88	10
47	Complete genome sequence of the moderate thermophile <i>Anaerobaculum mobile</i> type strain (NGA(T)). <i>Standards in Genomic Sciences</i> , 2013 , 8, 47-57	10
46	Complete genome sequence of <i>Mesorhizobium opportunistum</i> type strain WSM2075(T.). <i>Standards in Genomic Sciences</i> , 2013 , 9, 294-303	10
45	Complete genome sequence of <i>Nitratifactor salsuginis</i> type strain (E9I37-1). <i>Standards in Genomic Sciences</i> , 2011 , 4, 322-30	10

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43	Complete genome sequence of the thermophilic sulfur-reducer <i>Desulfurobacterium thermolithotrophum</i> type strain (BSA(T)) from a deep-sea hydrothermal vent. <i>Standards in Genomic Sciences</i> , 2011 , 5, 407-15	10
42	Complete genome sequence of <i>Thermosediminibacter oceani</i> type strain (JW/IW-1228P). <i>Standards in Genomic Sciences</i> , 2010 , 3, 108-16	10
41	Complete genome sequence of <i>Syntrophothermus lipocalidus</i> type strain (TGB-C1). <i>Standards in Genomic Sciences</i> , 2010 , 3, 268-75	10
40	Genome sequence of <i>Ensifer meliloti</i> strain WSM1022; a highly effective microsymbiont of the model legume <i>Medicago truncatula</i> A17. <i>Standards in Genomic Sciences</i> , 2013 , 9, 315-24	9
39	Complete genome sequence of <i>Mesorhizobium australicum</i> type strain (WSM2073(T)). <i>Standards in Genomic Sciences</i> , 2013 , 9, 410-9	9
38	Complete genome sequence of <i>Desulfurococcus mucosus</i> type strain (O7/1). <i>Standards in Genomic Sciences</i> , 2011 , 4, 173-82	9
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31	Genome sequence of the free-living aerobic spirochete <i>Turneriella parva</i> type strain (H(T)), and emendation of the species <i>Turneriella parva</i> . <i>Standards in Genomic Sciences</i> , 2013 , 8, 228-38	8
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24	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
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16	The Metadata Coverage Index (MCI): A standardized metric for quantifying database metadata richness. <i>Standards in Genomic Sciences</i> , 2012 , 6, 438-47	6
15	Complete genome sequence of the aerobic, heterotroph <i>Marinithermus hydrothermalis</i> type strain (T1(T)) from a deep-sea hydrothermal vent chimney. <i>Standards in Genomic Sciences</i> , 2012 , 6, 21-30	6
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11	Genome sequence of the moderately thermophilic sulfur-reducing bacterium <i>Thermanaerovibrio velox</i> type strain (Z-9701(T)) and emended description of the genus <i>Thermanaerovibrio</i> . <i>Standards in Genomic Sciences</i> , 2013 , 9, 57-70	4
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8	Complete genome sequence of <i>Oceanithermus profundus</i> type strain (506). <i>Standards in Genomic Sciences</i> , 2011 , 4, 210-20	3
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6	Draft Genome Sequence of the Cellulolytic and Xylanolytic Thermophile <i>Clostridium clariflavum</i> Strain 4-2a. <i>Genome Announcements</i> , 2015 , 3,	2
5	Genome sequence of <i>Ensifer medicae</i> strain WSM1369; an effective microsymbiont of the annual legume <i>Medicago sphaerocarpos</i> . <i>Standards in Genomic Sciences</i> , 2013 , 9, 420-30	1
4	Genome sequence of <i>Frateuria aurantia</i> type strain (Kond67(T)), a xanthomonade isolated from <i>Lilium auratum</i> Lindl. <i>Standards in Genomic Sciences</i> , 2013 , 9, 83-92	1
3	Permanent draft genome sequence of the gliding predator <i>Saprospira grandis</i> strain Sa g1 (= HR1). <i>Standards in Genomic Sciences</i> , 2012 , 6, 210-9	1
2	Trafficking and the Tubulovesicular Membrane Network253-271	1
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