Konstantinos Mavrommatis

List of Publications by Year
in descending order

32	2,519	394390 19	414395 32
papers	citations	h-index	g-index

34	34	34	4659
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Insights into Secondary Metabolism from a Global Analysis of Prokaryotic Biosynthetic Gene Clusters. Cell, 2014, 158, 412-421.	28.9	801
2	Identification of novel mutational drivers reveals oncogene dependencies in multiple myeloma. Blood, 2018, 132, 587-597.	1.4	335
3	A high-risk, Double-Hit, group of newly diagnosed myeloma identified by genomic analysis. Leukemia, 2019, 33, 159-170.	7.2	313
4	The M5nr: a novel non-redundant database containing protein sequences and annotations from multiple sources and associated tools. BMC Bioinformatics, 2012, 13, 141.	2.6	291
5	Complete genome sequence of Kytococcus sedentarius type strain (541T). Standards in Genomic Sciences, 2009, 1, 12-20.	1.5	100
6	An experimental metagenome data management and analysis system. Bioinformatics, 2006, 22, e359-e367.	4.1	81
7	Propionibacterium acnes biofilm is present in intervertebral discs of patients undergoing microdiscectomy. PLoS ONE, 2017, 12, e0174518.	2.5	81
8	Prevalence of Propionibacterium acnes in Intervertebral Discs of Patients Undergoing Lumbar Microdiscectomy: A Prospective Cross-Sectional Study. PLoS ONE, 2016, 11, e0161676.	2.5	63
9	Microhomology-mediated end joining drives complex rearrangements and overexpression of MYC and PVT1 in multiple myeloma. Haematologica, 2020, 105, 1055-1066.	3.5	42
10	Complete genome sequence of Desulfomicrobium baculatum type strain (XT). Standards in Genomic Sciences, 2009, 1, 29-37.	1.5	36
11	Multiple Myeloma DREAM Challenge reveals epigenetic regulator PHF19 as marker of aggressive disease. Leukemia, 2020, 34, 1866-1874.	7.2	36
12	Complete genome sequence of Pirellula staleyi type strain (ATCC 27377T). Standards in Genomic Sciences, 2009, 1, 308-316.	1.5	34
13	Complete genome sequence of Halomicrobium mukohataei type strain (arg-2T). Standards in Genomic Sciences, 2009, 1, 270-277.	1.5	31
14	Thermus oshimai JL-2 and T. thermophilus JL-18 genome analysis illuminates pathways for carbon, nitrogen, and sulfur cycling. Standards in Genomic Sciences, 2013, 7, 449-468.	1.5	31
15	Genome sequence of Rhizobium leguminosarum bv trifolii strain WSM1689, the microsymbiont of the one flowered clover Trifolium uniflorum. Standards in Genomic Sciences, 2013, 9, 527-539.	1.5	27
16	Complete genome sequence of Brachybacterium faecium type strain (Schefferle 6-10T). Standards in Genomic Sciences, 2009, 1, 3-11.	1.5	25
17	Complete genome sequence of Dyadobacter fermentans type strain (NS114T). Standards in Genomic Sciences, 2009, 1, 133-140.	1.5	25
18	Complete genome sequence of Leptotrichia buccalis type strain (C-1013-bT). Standards in Genomic Sciences, 2009, 1, 126-132.	1.5	24

#	Article	IF	Citations
19	Efficacy of a Covalent ERK1/2 Inhibitor, CC-90003, in KRAS-Mutant Cancer Models Reveals Novel Mechanisms of Response and Resistance. Molecular Cancer Research, 2019, 17, 642-654.	3.4	24
20	Complete genome sequence of Slackia heliotrinireducens type strain (RHS 1T). Standards in Genomic Sciences, 2009, 1, 234-241.	1.5	20
21	Whole Genome Sequencing of Thermus oshimai JL-2 and Thermus thermophilus JL-18, Incomplete Denitrifiers from the United States Great Basin. Genome Announcements, 2013, 1, .	0.8	19
22	Complete genome sequence of Cryptobacterium curtum type strain (12-3T). Standards in Genomic Sciences, 2009, 1, 93-100.	1.5	17
23	Complete Genome Sequence of Desulfurococcus fermentans, a Hyperthermophilic Cellulolytic Crenarchaeon Isolated from a Freshwater Hot Spring in Kamchatka, Russia. Journal of Bacteriology, 2012, 194, 5703-5704.	2.2	15
24	Complete genome sequence of Capnocytophaga ochracea type strain (VPI 2845T). Standards in Genomic Sciences, 2009, 1, 101-109.	1.5	14
25	Importance of Propionibacterium acnes hemolytic activity in human intervertebral discs: A microbiological study. PLoS ONE, 2018, 13, e0208144.	2.5	7
26	Genome sequence of Burkholderia mimosarum strain LMG 23256T, a Mimosa pigra microsymbiont from Anso, Taiwan. Standards in Genomic Sciences, 2013, 9, 484-494.	1.5	6
27	Genome sequence of Ensifer arboris strain LMG 14919T; a microsymbiont of the legume Prosopis chilensis growing in Kosti, Sudan. Standards in Genomic Sciences, 2013, 9, 473-483.	1.5	6
28	Genome sequence of the lupin-nodulating Bradyrhizobium sp. strain WSM1417. Standards in Genomic Sciences, 2013, 9, 273-282.	1.5	3
29	Microbial Diversity for Biotechnology. BioMed Research International, 2014, 2014, 1-3.	1.9	3
30	Genome sequence of the Medicago-nodulating Ensifer meliloti commercial inoculant strain RRI128. Standards in Genomic Sciences, 2014, 9, 602-613.	1.5	3
31	Genome sequence of Ensifer medicae strain WSM1115; an acid-tolerant Medicago-nodulating microsymbiont from Samothraki, Greece. Standards in Genomic Sciences, 2013, 9, 514-526.	1.5	2
32	Letter to the Editor concerning â€œBacteria: back pain, leg pain and Modic sign: a surgical multicenter comparative studyâ€•by Fritzell, P., Welinder-Olsson, C., JÃ¶nsson, B. et al. Eur Spine J (2019). European Spine Journal, 2020, 29, 628-630.	2.2	2