

Konstantinos Mavrommatis

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32
papers

1,767
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h-index

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34
ext. papers

2,244
ext. citations

8.6
avg, IF

3.6
L-index

#	Paper	IF	Citations
32	Insights into secondary metabolism from a global analysis of prokaryotic biosynthetic gene clusters. <i>Cell</i> , 2014 , 158, 412-421	56.2	587
31	The M5nr: a novel non-redundant database containing protein sequences and annotations from multiple sources and associated tools. <i>BMC Bioinformatics</i> , 2012 , 13, 141	3.6	215
30	Identification of novel mutational drivers reveals oncogene dependencies in multiple myeloma. <i>Blood</i> , 2018 , 132, 587-597	2.2	196
29	A high-risk, Double-Hit, group of newly diagnosed myeloma identified by genomic analysis. <i>Leukemia</i> , 2019 , 33, 159-170	10.7	176
28	Complete genome sequence of <i>Kytococcus sedentarius</i> type strain (541). <i>Standards in Genomic Sciences</i> , 2009 , 1, 12-20		94
27	An experimental metagenome data management and analysis system. <i>Bioinformatics</i> , 2006 , 22, e359-67	7.2	72
26	<i>Propionibacterium acnes</i> biofilm is present in intervertebral discs of patients undergoing microdiscectomy. <i>PLoS ONE</i> , 2017 , 12, e0174518	3.7	55
25	Prevalence of <i>Propionibacterium acnes</i> in Intervertebral Discs of Patients Undergoing Lumbar Microdiscectomy: A Prospective Cross-Sectional Study. <i>PLoS ONE</i> , 2016 , 11, e0161676	3.7	46
24	Complete genome sequence of <i>Desulfomicrobium baculatum</i> type strain (X). <i>Standards in Genomic Sciences</i> , 2009 , 1, 29-37		30
23	Complete genome sequence of <i>Halomicrobium mukohataei</i> type strain (arg-2). <i>Standards in Genomic Sciences</i> , 2009 , 1, 270-7		30
22	Multiple Myeloma DREAM Challenge reveals epigenetic regulator PHF19 as marker of aggressive disease. <i>Leukemia</i> , 2020 , 34, 1866-1874	10.7	27
21	Complete genome sequence of <i>Pirellula staleyi</i> type strain (ATCC 27377). <i>Standards in Genomic Sciences</i> , 2009 , 1, 308-16		26
20	<i>Thermus oshimai</i> JL-2 and <i>T. thermophilus</i> JL-18 genome analysis illuminates pathways for carbon, nitrogen, and sulfur cycling. <i>Standards in Genomic Sciences</i> , 2013 , 7, 449-68		22
19	Microhomology-mediated end joining drives complex rearrangements and overexpression of and in multiple myeloma. <i>Haematologica</i> , 2020 , 105, 1055-1066	6.6	22
18	Complete genome sequence of <i>Brachybacterium faecium</i> type strain (Schefferle 6-10). <i>Standards in Genomic Sciences</i> , 2009 , 1, 3-11		19
17	Complete genome sequence of <i>Dyadobacter fermentans</i> type strain (NS114). <i>Standards in Genomic Sciences</i> , 2009 , 1, 133-40		19
16	Complete genome sequence of <i>Leptotrichia buccalis</i> type strain (C-1013-b). <i>Standards in Genomic Sciences</i> , 2009 , 1, 126-32		17

15	Complete genome sequence of <i>Slackia heliotrinireducens</i> type strain (RHS 1). <i>Standards in Genomic Sciences</i> , 2009 , 1, 234-41		16
14	Efficacy of a Covalent ERK1/2 Inhibitor, CC-90003, in KRAS-Mutant Cancer Models Reveals Novel Mechanisms of Response and Resistance. <i>Molecular Cancer Research</i> , 2019 , 17, 642-654	6.6	16
13	Whole Genome Sequencing of <i>Thermus oshimai</i> JL-2 and <i>Thermus thermophilus</i> JL-18, Incomplete Denitrifiers from the United States Great Basin. <i>Genome Announcements</i> , 2013 , 1,		15
12	Complete genome sequence of <i>Cryptobacterium curtum</i> type strain (12-3). <i>Standards in Genomic Sciences</i> , 2009 , 1, 93-100		13
11	Complete genome sequence of <i>Capnocytophaga ochracea</i> type strain (VPI 2845). <i>Standards in Genomic Sciences</i> , 2009 , 1, 101-9		12
10	Genome sequence of <i>Rhizobium leguminosarum</i> bv <i>trifolii</i> strain WSM1689, the microsymbiont of the one flowered clover <i>Trifolium uniflorum</i> . <i>Standards in Genomic Sciences</i> , 2014 , 9, 527-39		11
9	Complete genome sequence of <i>Desulfurococcus fermentans</i> , a hyperthermophilic cellulolytic crenarchaeon isolated from a freshwater hot spring in Kamchatka, Russia. <i>Journal of Bacteriology</i> , 2012 , 194, 5703-4	3.5	11
8	Genome sequence of <i>Ensifer arboris</i> strain LMG 14919(T); a microsymbiont of the legume <i>Prosopis chilensis</i> growing in Kosti, Sudan. <i>Standards in Genomic Sciences</i> , 2014 , 9, 473-83		4
7	Genome sequence of the <i>Medicago</i> -nodulating <i>Ensifer meliloti</i> commercial inoculant strain RRI128. <i>Standards in Genomic Sciences</i> , 2014 , 9, 602-13		3
6	Genome sequence of <i>Burkholderia mimosarum</i> strain LMG 23256(T), a <i>Mimosa pigra</i> microsymbiont from Anso, Taiwan. <i>Standards in Genomic Sciences</i> , 2014 , 9, 484-94		2
5	Genome sequence of the lupin-nodulating <i>Bradyrhizobium</i> sp. strain WSM1417. <i>Standards in Genomic Sciences</i> , 2013 , 9, 273-82		2
4	Multiple Myeloma DREAM Challenge Reveals Epigenetic Regulator PHF19As Marker of Aggressive Disease		2
3	Importance of <i>Propionibacterium acnes</i> hemolytic activity in human intervertebral discs: A microbiological study. <i>PLoS ONE</i> , 2018 , 13, e0208144	3.7	2
2	Genome sequence of <i>Ensifer medicae</i> strain WSM1115; an acid-tolerant <i>Medicago</i> -nodulating microsymbiont from Samothraki, Greece. <i>Standards in Genomic Sciences</i> , 2014 , 9, 514-26		1
1	Letter to the Editor concerning "Bacteria: back pain, leg pain and Modic sign: a surgical multicenter comparative study" by Fritzell, P., Welinder-Olsson, C., Jässon, B. et al. <i>Eur Spine J</i> (2019). <i>European Spine Journal</i> , 2020 , 29, 628-630	2.7	1