

# Wayne G Reeve

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4206066/publications.pdf>

Version: 2024-02-01

72  
papers

1,317  
citations

430874

18  
h-index

377865

34  
g-index

78  
all docs

78  
docs citations

78  
times ranked

1353  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Genome of the Acid Soil-Adapted Strain <i>Rhizobium favelukesii</i> OR191 Encodes Determinants for Effective Symbiotic Interaction With Both an Inverted Repeat Lacking Clade and a Phaseoloid Legume Host. <i>Frontiers in Microbiology</i> , 2022, 13, 735911.	3.5	2
2	Complete Genome Sequences of <i>Trifolium</i> spp. Inoculant Strains <i>Rhizobium leguminosarum</i> sv. <i>trifolii</i> TA1 and CC275e: Resources for Genomic Study of the <i>Rhizobium</i> - <i>Trifolium</i> Symbiosis. <i>Molecular Plant-Microbe Interactions</i> , 2021, 34, 131-134.	2.6	4
3	The complete mitochondrial genome of the vulnerable Australian crest-tailed mulgara ( <i>Dasyercus</i> ) Tj ETQq1 1 0.784314 rgBT <sub>0</sub> /Overl...	0.4	0
4	The complete mitochondrial genome of the Australian Common Rock Rat, <i>Zygomys argurus</i> . <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 2486-2488.	0.4	0
5	The complete mitochondrial genome of the Australian ghost bat <i>Macroderma gigas</i> . <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 2630-2631.	0.4	0
6	Novel heavy metal resistance gene clusters are present in the genome of <i>Cupriavidus neocaledonicus</i> STM 6070, a new species of <i>Mimosa pudica</i> microsymbiont isolated from heavy-metal-rich mining site soil. <i>BMC Genomics</i> , 2020, 21, 214.	2.8	18
7	Uracil DNA glycosylase (UDG) activities in <i>Bradyrhizobium diazoefficiens</i> : characterization of a new class of UDG with broad substrate specificity. <i>Nucleic Acids Research</i> , 2017, 45, 5863-5876.	14.5	12
8	Evolution of a multi-step phosphorelay signal transduction system in <i>Ensifer</i> : recruitment of the sigma factor RpoN and a novel enhancer-binding protein triggers acid-activated gene expression. <i>Molecular Microbiology</i> , 2017, 103, 829-844.	2.5	1
9	High-quality draft genome sequence of <i>Rhizobium mesoamericanum</i> strain STM6155, a <i>Mimosa pudica</i> microsymbiont from New Caledonia. <i>Standards in Genomic Sciences</i> , 2017, 12, 7.	1.5	2
10	High-quality permanent draft genome sequence of the <i>Bradyrhizobium elkanii</i> type strain USDA 76T, isolated from <i>Glycine max</i> (L.) Merr. <i>Standards in Genomic Sciences</i> , 2017, 12, 26.	1.5	11
11	High-quality draft genome sequence of <i>Ensifer meliloti</i> Mlalz-1, a microsymbiont of <i>Medicago laciniata</i> (L.) miller collected in Lanzarote, Canary Islands, Spain. <i>Standards in Genomic Sciences</i> , 2017, 12, 58.	1.5	0
12	Complete Genome Sequence of <i>Mesorhizobium ciceri</i> bv. <i>biserrulae</i> Strain WSM1284, an Efficient Nitrogen-Fixing Microsymbiont of the Pasture Legume <i>Biserrula pelecinus</i> . <i>Genome Announcements</i> , 2016, 4, .	0.8	5
13	Complete Genome Sequence of <i>Mesorhizobium ciceri</i> Strain CC1192, an Efficient Nitrogen-Fixing Microsymbiont of <i>Cicer arietinum</i> . <i>Genome Announcements</i> , 2016, 4, .	0.8	19
14	Symbiotic <i>Burkholderia</i> Species Show Diverse Arrangements of <i>nif/fix</i> and <i>nod</i> Genes and Lack Typical High-Affinity Cytochrome <i>cbb3</i> Oxidase Genes. <i>Molecular Plant-Microbe Interactions</i> , 2016, 29, 609-619.	2.6	62
15	High-quality permanent draft genome sequence of <i>Ensifer</i> sp. PC2, isolated from a nitrogen-fixing root nodule of the legume tree (Khejri) native to the Thar Desert of India. <i>Standards in Genomic Sciences</i> , 2016, 11, 43.	1.5	7
16	Discovery of Novel Plant Interaction Determinants from the Genomes of 163 Root Nodule Bacteria. <i>Scientific Reports</i> , 2015, 5, 16825.	3.3	33
17	High-quality permanent draft genome sequence of the <i>Parapiptadenia rigida</i> -nodulating <i>Burkholderia</i> sp. strain UYPR1.413. <i>Standards in Genomic Sciences</i> , 2015, 10, 31.	1.5	2
18	High-quality permanent draft genome sequence of the <i>Lebeckia</i> -nodulating <i>Burkholderia dilworthii</i> strain WSM3556T. <i>Standards in Genomic Sciences</i> , 2015, 10, 64.	1.5	1

#	ARTICLE	IF	CITATIONS
19	High-quality permanent draft genome sequence of the <i>Lebeckia ambigua</i> -nodulating <i>Burkholderia</i> sp. strain WSM4176. <i>Standards in Genomic Sciences</i> , 2015, 10, 79.	1.5	5
20	High-quality permanent draft genome sequence of the <i>Parapiptadenia rigida</i> -nodulating <i>Cupriavidus</i> sp. strain UYPR2.512. <i>Standards in Genomic Sciences</i> , 2015, 10, 13.	1.5	6
21	High-quality permanent draft genome sequence of <i>Bradyrhizobium</i> sp. strain WSM1743 - an effective microsymbiont of an <i>Indigofera</i> sp. growing in Australia. <i>Standards in Genomic Sciences</i> , 2015, 10, 87.	1.5	1
22	High-quality permanent draft genome sequence of <i>Bradyrhizobium</i> sp. Ai1a-2; a microsymbiont of <i>Andira inermis</i> discovered in Costa Rica. <i>Standards in Genomic Sciences</i> , 2015, 10, 33.	1.5	2
23	High-quality permanent draft genome sequence of the <i>Mimosa asperata</i> - nodulating <i>Cupriavidus</i> sp. strain AMP6. <i>Standards in Genomic Sciences</i> , 2015, 10, 80.	1.5	2
24	High-quality permanent draft genome sequence of <i>Rhizobium leguminosarum</i> bv. <i>viciae</i> strain GB30; an effective microsymbiont of <i>Pisum sativum</i> growing in Poland. <i>Standards in Genomic Sciences</i> , 2015, 10, 36.	1.5	3
25	High-quality permanent draft genome sequence of <i>Bradyrhizobium</i> sp. Th.b2, a microsymbiont of <i>Amphicarpaea bracteata</i> collected in Johnson City, New York. <i>Standards in Genomic Sciences</i> , 2015, 10, 24.	1.5	2
26	A Genomic Encyclopedia of the Root Nodule Bacteria: assessing genetic diversity through a systematic biogeographic survey. <i>Standards in Genomic Sciences</i> , 2015, 10, 14.	1.5	55
27	High-quality permanent draft genome sequence of <i>Rhizobium sullae</i> strain WSM1592; a <i>Hedysarum coronarium</i> microsymbiont from Sassari, Italy. <i>Standards in Genomic Sciences</i> , 2015, 10, 44.	1.5	9
28	High-quality permanent draft genome sequence of <i>Ensifer meliloti</i> strain 4H41, an effective salt- and drought-tolerant microsymbiont of <i>Phaseolus vulgaris</i> . <i>Standards in Genomic Sciences</i> , 2015, 10, 34.	1.5	4
29	High-quality permanent draft genome sequence of <i>Ensifer medicae</i> strain WSM244, a microsymbiont isolated from <i>Medicago polymorpha</i> growing in alkaline soil. <i>Standards in Genomic Sciences</i> , 2015, 10, 126.	1.5	1
30	Genome sequence of <i>Bradyrhizobium</i> sp. WSM1253; a microsymbiont of <i>Ornithopus compressus</i> from the Greek Island of Sifnos. <i>Standards in Genomic Sciences</i> , 2015, 10, 113.	1.5	3
31	High-quality permanent draft genome sequence of <i>Bradyrhizobium</i> sp. Tv2a.2, a microsymbiont of <i>Tachigali versicolor</i> discovered in Barro Colorado Island of Panama. <i>Standards in Genomic Sciences</i> , 2015, 10, 27.	1.5	5
32	Ribosomal protein biomarkers provide root nodule bacterial identification by MALDI-TOF MS. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 5547-5562.	3.6	47
33	High-Quality draft genome sequence of the <i>Lotus</i> spp. microsymbiont <i>Mesorhizobium loti</i> strain CJ3Sym. <i>Standards in Genomic Sciences</i> , 2015, 10, 54.	1.5	2
34	Genome sequence of the <i>Lotus corniculatus</i> microsymbiont <i>Mesorhizobium loti</i> strain R88B. <i>Standards in Genomic Sciences</i> , 2014, 9, 3.	1.5	12
35	Genome sequence of <i>Ensifer medicae</i> Di28; an effective N <sub>2</sub> -fixing microsymbiont of <i>Medicago murex</i> and <i>M. polymorpha</i> . <i>Standards in Genomic Sciences</i> , 2014, 9, 4.	1.5	0
36	Genome sequence of the dark pink pigmented <i>Listia bainesii</i> microsymbiont <i>Methylobacterium</i> sp. WSM2598. <i>Standards in Genomic Sciences</i> , 2014, 9, 5.	1.5	3

#	ARTICLE	IF	CITATIONS
37	Genome sequence of the Lotus spp. microsymbiont Mesorhizobium loti strain R7A. Standards in Genomic Sciences, 2014, 9, 6.	1.5	22
38	Genome sequence of the Medicago-nodulating Ensifer meliloti commercial inoculant strain RRI128. Standards in Genomic Sciences, 2014, 9, 602-613.	1.5	3
39	Genome sequence of Microvirga lupini strain LUT6T, a novel Lupinus alphaproteobacterial microsymbiont from Texas. Standards in Genomic Sciences, 2014, 9, 1159-1167.	1.5	6
40	Nodule morphology, symbiotic specificity and association with unusual rhizobia are distinguishing features of the genus Listia within the southern African crotalaroid clade Lotononis s.l.. Annals of Botany, 2013, 112, 1-15.	2.9	47
41	Genome sequence of the clover-nodulating Rhizobium leguminosarum bv. trifolii strain SRDI943.. Standards in Genomic Sciences, 2013, 9, 232-242.	1.5	3
42	Genome sequence of the Trifolium rueppellianum -nodulating Rhizobium leguminosarum bv. trifolii strain WSM2012.. Standards in Genomic Sciences, 2013, 9, 283-293.	1.5	3
43	Genome sequence of the Listia angolensis microsymbiont Microvirga lotononidis strain WSM3557T. Standards in Genomic Sciences, 2013, 9, 540-550.	1.5	7
44	Genome sequence of Ensifer medicae strain WSM1369; an effective microsymbiont of the annual legume Medicago sphaerocarpos. Standards in Genomic Sciences, 2013, 9, 420-430.	1.5	1
45	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
46	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
47	Genome sequence of the clover-nodulating Rhizobium leguminosarum bv. trifolii strain SRDI565.. Standards in Genomic Sciences, 2013, 9, 220-231.	1.5	4
48	Genome sequence of the clover-nodulating Rhizobium leguminosarum bv. trifolii strain TA1. Standards in Genomic Sciences, 2013, 9, 243-253.	1.5	10
49	Genome sequence of the Ornithopus/Lupinus-nodulating Bradyrhizobium sp. strain WSM471. Standards in Genomic Sciences, 2013, 9, 254-263.	1.5	0
50	Genome sequence of the South American clover-nodulating Rhizobium leguminosarum bv. trifolii strain WSM597. Standards in Genomic Sciences, 2013, 9, 264-272.	1.5	4
51	Complete genome sequence of Mesorhizobium opportunistum type strain WSM2075T. Standards in Genomic Sciences, 2013, 9, 294-303.	1.5	12
52	Genome sequence of Ensifer sp. TW10; a Tephrosia wallichii (Biyani) microsymbiont native to the Indian Thar Desert. Standards in Genomic Sciences, 2013, 9, 304-314.	1.5	12
53	Genome sequence of Ensifer meliloti strain WSM1022; a highly effective microsymbiont of the model legume Medicago truncatula A17. Standards in Genomic Sciences, 2013, 9, 315-324.	1.5	13
54	Genome sequence of Ensifer arboris strain LMG 14919T; a microsymbiont of the legume Prosopis chilensis growing in Kostj, Sudan. Standards in Genomic Sciences, 2013, 9, 473-483.	1.5	6

#	ARTICLE	IF	CITATIONS
55	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> , 2013, 9, 527-539.	1.5	27
56	Genome sequence of the acid-tolerant <i>Burkholderia</i> sp. strain WSM2230 from Karijini National Park, Australia. <i>Standards in Genomic Sciences</i> , 2013, 9, 551-561.	1.5	3
57	Genome sequence of the acid-tolerant <i>Burkholderia</i> sp. strain WSM2232 from Karijini National Park, Australia. <i>Standards in Genomic Sciences</i> , 2013, 9, 1168-1180.	1.5	2
58	Complete genome sequence of <i>Mesorhizobium australicum</i> type strain (WSM2073T). <i>Standards in Genomic Sciences</i> , 2013, 9, 410-419.	1.5	11
59	Complete genome sequence of <i>Mesorhizobium ciceri</i> bv. <i>biserrulae</i> type strain (WSM1271T). <i>Standards in Genomic Sciences</i> , 2013, 9, 462-472.	1.5	17
60	Genome sequence of the <i>Lebeckia ambigua</i> -nodulating <i>Burkholderia sprentiae</i> strain WSM5005T. <i>Standards in Genomic Sciences</i> , 2013, 9, 385-394.	1.5	9
61	<i>Microvirga lupini</i> sp. nov., <i>Microvirga lotononidis</i> sp. nov. and <i>Microvirga zambiensis</i> sp. nov. are alphaproteobacterial root-nodule bacteria that specifically nodulate and fix nitrogen with geographically and taxonomically separate legume hosts. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2579-2588.	1.7	174
62	Complete genome sequence of the <i>Medicago</i> microsymbiont <i>Sinorhizobium</i> ( <i>Sinorhizobium</i> ) <i>medicae</i> strain WSM419. <i>Standards in Genomic Sciences</i> , 2010, 2, 77-86.	1.5	100
63	Complete genome sequence of <i>Rhizobium leguminosarum</i> bv. <i>trifolii</i> strain WSM2304, an effective microsymbiont of the South American clover <i>Trifolium polymorphum</i> . <i>Standards in Genomic Sciences</i> , 2010, 2, 66-76.	1.5	60
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, 347-356.	1.5	53
65	Root nodule bacteria isolated from South African <i>Lotononis bainesii</i> , <i>L. listii</i> and <i>L. solitudinis</i> are species of <i>Methylobacterium</i> that are unable to utilize methanol. <i>Archives of Microbiology</i> , 2009, 191, 311-318.	2.2	24
66	A helicase gene ( <i>helO</i> ) in <i>Rhizobium meliloti</i> WSM419. <i>FEMS Microbiology Letters</i> , 2006, 153, 43-49.	1.8	7
67	The <i>Sinorhizobium medicae</i> WSM419 <i>lpiA</i> gene is transcriptionally activated by <i>FsrR</i> and required to enhance survival in lethal acid conditions. <i>Microbiology (United Kingdom)</i> , 2006, 152, 3049-3059.	1.8	42
68	Probing for pH-Regulated Proteins in <i>Sinorhizobium medicae</i> Using Proteomic Analysis. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2004, 7, 140-147.	1.0	19
69	<i>Sinorhizobium medicae</i> genes whose regulation involves the <i>ActS</i> and/or <i>ActR</i> signal transduction proteins. <i>FEMS Microbiology Letters</i> , 2004, 236, 21-31.	1.8	13
70	<i>ActP</i> controls copper homeostasis in <i>Rhizobium leguminosarum</i> bv. <i>viciae</i> and <i>Sinorhizobium meliloti</i> preventing low pH-induced copper toxicity. <i>Molecular Microbiology</i> , 2002, 43, 981-991.	2.5	91
71	Constructs for insertional mutagenesis, transcriptional signal localization and gene regulation studies in root nodule and other bacteria. <i>Microbiology (United Kingdom)</i> , 1999, 145, 1307-1316.	1.8	114
72	The transcriptional regulator gene <i>phrR</i> in <i>Sinorhizobium meliloti</i> WSM419 is regulated by low pH and other stresses. <i>Microbiology (United Kingdom)</i> , 1998, 144, 3335-3342.	1.8	49