

# George M Garrity

## List of Publications by Citations

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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.

220  
papers

28,117  
citations

40  
h-index

167  
g-index

65,535  
ext. papers

36,423  
ext. citations

4.4  
avg, IF

7.05  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 220 | Naïve Bayesian classifier for rapid assignment of rRNA sequences into the new bacterial taxonomy. <i>Applied and Environmental Microbiology</i> , <b>2007</b> , 73, 5261-7                             | 4.8  | 12136     |
| 219 | The Ribosomal Database Project: improved alignments and new tools for rRNA analysis. <i>Nucleic Acids Research</i> , <b>2009</b> , 37, D141-5  | 20.1 | 3691      |
| 218 | The Ribosomal Database Project (RDP-II): sequences and tools for high-throughput rRNA analysis. <i>Nucleic Acids Research</i> , <b>2005</b> , 33, D294-6   | 20.1 | 1095      |
| 217 | The Ribosomal Database Project (RDP-II): previewing a new autoaligner that allows regular updates and the new prokaryotic taxonomy. <i>Nucleic Acids Research</i> , <b>2003</b> , 31, 442-3            | 20.1 | 1089      |
| 216 | The minimum information about a genome sequence (MIGS) specification. <i>Nature Biotechnology</i> , <b>2008</b> , 26, 541-7  | 44.5 | 964       |
| 215 | Report of the ad hoc committee for the re-evaluation of the species definition in bacteriology. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2002</b> , 52, 1043-1047 | 2.2  | 913       |
| 214 | The ribosomal database project (RDP-II): introducing myRDP space and quality controlled public data. <i>Nucleic Acids Research</i> , <b>2007</b> , 35, D169-72   | 20.1 | 898       |
| 213 | Report of the ad hoc committee for the re-evaluation of the species definition in bacteriology. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2002</b> , 52, 1043-1047 | 2.2  | 814       |
| 212 | A new version of the RDP (Ribosomal Database Project). <i>Nucleic Acids Research</i> , <b>1999</b> , 27, 171-3   | 20.1 | 760       |
| 211 | Minimum information about a single amplified genome (MISAG) and a metagenome-assembled genome (MIMAG) of bacteria and archaea. <i>Nature Biotechnology</i> , <b>2017</b> , 35, 725-731                 | 44.5 | 648       |
| 210 | Toward an online repository of Standard Operating Procedures (SOPs) for (meta)genomic annotation. <i>OMICS A Journal of Integrative Biology</i> , <b>2008</b> , 12, 137-41                             | 3.8  | 491       |
| 209 | The RDP (Ribosomal Database Project) continues. <i>Nucleic Acids Research</i> , <b>2000</b> , 28, 173-4  | 20.1 | 394       |
| 208 | International Code of Nomenclature of Prokaryotes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, S1-S111  | 2.2  | 361       |
| 207 | Genomics. Genome project standards in a new era of sequencing. <i>Science</i> , <b>2009</b> , 326, 236-7   | 33.3 | 326       |
| 206 | The Road Map to the Manual <b>2001</b> , 119-166   |      | 287       |
| 205 | Nomenclature and taxonomy of the genus Salmonella. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2005</b> , 55, 521-524  | 2.2  | 196       |
| 204 | 1,003 reference genomes of bacterial and archaeal isolates expand coverage of the tree of life. <i>Nature Biotechnology</i> , <b>2017</b> , 35, 676-683  | 44.5 | 161       |

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|-----|--|-----|-----|
| 203 | Genomic encyclopedia of bacteria and archaea: sequencing a myriad of type strains. <i>PLoS Biology</i> , <b>2014</b> , 12, e1001920  | 9.7 | 146 |
| 202 | The Genomic Standards Consortium. <i>PLoS Biology</i> , <b>2011</b> , 9, e1001088  | 9.7 | 143 |
| 201 | Bergey's Manual of Systematic Bacteriology <b>2005</b> ,   |     | 117 |
| 200 | Class I. Alphaproteobacteria class. nov. <b>2005</b> , 1-574   |     | 114 |
| 199 | A Genus Definition for and Based on a Standard Genome Relatedness Index. <i>MBio</i> , <b>2020</b> , 11,   | 7.8 | 93  |
| 198 | Genome sequences published outside of Standards in Genomic Sciences, May-June 2012. <i>Standards in Genomic Sciences</i> , <b>2012</b> , 6, 396-405  |     | 78  |
| 197 | Genome sequences published outside of Standards in Genomic Sciences, March-April 2012. <i>Standards in Genomic Sciences</i> , <b>2012</b> , 6, 287-292   |     | 78  |
| 196 | Genome sequences published outside of Standards in Genomic Sciences, October - November 2012. <i>Standards in Genomic Sciences</i> , <b>2012</b> , 7, 321-340  |     | 78  |
| 195 | Genomic Encyclopedia of Type Strains, Phase I: The one thousand microbial genomes (KMG-I) project. <i>Standards in Genomic Sciences</i> , <b>2014</b> , 9, 1278-84   |     | 72  |
| 194 | Then and now: a systematic review of the systematics of prokaryotes in the last 80 years. <i>Antonie Van Leeuwenhoek</i> , <b>2014</b> , 106, 43-56  | 2.1 | 67  |
| 193 | Bergey's Manual of Systematic Bacteriology <b>2005</b> ,   |     | 60  |
| 192 | The Revised Road Map to the Manual <b>2005</b> , 159-187   |     | 56  |
| 191 | List of new names and new combinations previously effectively, but not validly, published. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 3763-3767  | 2.2 | 55  |
| 190 | Taxonomic Outline of the Bacteria and Archaea  |     | 53  |
| 189 | Proposal to include the rank of phylum in the International Code of Nomenclature of Prokaryotes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 4284-4287  | 2.2 | 53  |
| 188 | Phylum BVI. Chloroflexi phy. nov. <b>2001</b> , 427-446  |     | 52  |
| 187 | <i>Enterobacter aerogenes</i> Hormaeche and Edwards 1960 (Approved Lists 1980) and <i>Klebsiella mobilis</i> Bascomb et al. 1971 (Approved Lists 1980) share the same nomenclatural type (ATCC 13048) on the Approved Lists and are homotypic synonyms, with consequences for the name <i>Klebsiella mobilis</i> Bascomb et al. 1971 (Approved Lists 1980). <i>International Journal of Systematic</i> | 2.2 | 52  |
| 186 | A New Genomics-Driven Taxonomy of Bacteria and Archaea: Are We There Yet?. <i>Journal of Clinical Microbiology</i> , <b>2016</b> , 54, 1956-63   | 9.7 | 52  |

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|-----|---|-----|----|
| 185 | Meeting report: GenBank microbial genomic taxonomy workshop (12-13 May, 2015). <i>Standards in Genomic Sciences</i> , <b>2016</b> , 11,   |     | 51 |
| 184 | Class II. Betaproteobacteria class. nov. <b>2005</b> , 575-922  |     | 50 |
| 183 | Proposal of the suffix -ota to denote phyla. Addendum to 'Proposal to include the rank of phylum in the International Code of Nomenclature of Prokaryotes'. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 967-969      | 2.2 | 50 |
| 182 | Quinoxapeptins: novel chromodepsipeptide inhibitors of HIV-1 and HIV-2 reverse transcriptase. I. The producing organism and biological activity. <i>Journal of Antibiotics</i> , <b>1996</b> , 49, 253-9  | 3.7 | 42 |
| 181 | Valid publication of the names of forty-two phyla of prokaryotes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2021</b> , 71,  | 2.2 | 41 |
| 180 | Pseudomonadales Orla-Jensen 1921, 270AL <b>2005</b> , 323-442   |     | 36 |
| 179 | Oceanospirillales ord. nov. <b>2005</b> , 270-323   |     | 35 |
| 178 | Phylum All. Euryarchaeota phy. nov. <b>2001</b> , 211-355   |     | 34 |
| 177 | List of new names and new combinations previously effectively, but not validly, published. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 2463-2466   | 2.2 | 34 |
| 176 | Class V. Epsilonproteobacteria class. nov. <b>2005</b> , 1145-1194  |     | 32 |
| 175 | Toward a standards-compliant genomic and metagenomic publication record. <i>OMICS A Journal of Integrative Biology</i> , <b>2008</b> , 12, 157-60   | 3.8 | 31 |
| 174 | List of new names and new combinations previously effectively, but not validly, published. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 1-5   | 2.2 | 29 |
| 173 | Judicial Commission of the International Committee on Systematics of Prokaryotes XIIth International (IUMS) Congress of Bacteriology and Applied Microbiology. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2011</b> , 61, 2775-2780 | 2.2 | 28 |
| 172 | Lists of names of prokaryotic taxa. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2020</b> , 70, 3956-4042  | 2.2 | 27 |
| 171 | Cochinmicins, novel and potent cyclodepsipeptide endothelin antagonists from a <i>Microbispora</i> sp. I. Production, isolation, and characterization. <i>Journal of Antibiotics</i> , <b>1992</b> , 45, 1709-16  | 3.7 | 26 |
| 170 | Thiotrichales ord. nov. <b>2005</b> , 131-210   |     | 24 |
| 169 | Exploring prokaryotic taxonomy. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2004</b> , 54, 7-13   | 2.2 | 24 |
| 168 | Proposals to clarify how type strains are deposited and made available to the scientific community for the purpose of systematic research. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 1987-90                       | 2.2 | 23 |

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| 167 | Genomic Standards Consortium Projects. <i>Standards in Genomic Sciences</i> , <b>2014</b> , 9, 599-601   |      | 23 |
| 166 | Genomic standards consortium projects. <i>Standards in Genomic Sciences</i> , <b>2014</b> , 9, 599-601   |      | 21 |
| 165 | Proposal to change General Consideration 5 and Principle 2 of the International Code of Nomenclature of Prokaryotes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 309-310  | 2.2  | 21 |
| 164 | Phylum BVIII. Nitrospirae phy. nov. <b>2001</b> , 451-464  |      | 20 |
| 163 | Phylum BXI. Chlorobi phy. nov. <b>2001</b> , 601-623   |      | 20 |
| 162 | List of new names and new combinations previously effectively, but not validly, published. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 5-9  | 2.2  | 20 |
| 161 | List of new names and new combinations previously effectively, but not validly, published. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 2184-2187  | 2.2  | 19 |
| 160 | List of new names and new combinations previously effectively, but not validly, published. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 1455-1458  | 2.2  | 19 |
| 159 | Proteobacteria phyl. nov. <b>2015</b> , 1-1  |      | 18 |
| 158 | Meeting Report: BioSharing at ISMB 2010. <i>Standards in Genomic Sciences</i> , <b>2010</b> , 3, 254-8   |      | 18 |
| 157 | Future-proofing biological nomenclature. <i>OMICS A Journal of Integrative Biology</i> , <b>2003</b> , 7, 31-3   | 3.8  | 18 |
| 156 | Novel and potent gastrin and brain cholecystokinin antagonists from <i>Streptomyces olivaceus</i> . Taxonomy, fermentation, isolation, chemical conversions, and physico-chemical and biochemical properties. <i>Journal of Antibiotics</i> , <b>1991</b> , 44, 613-25 | 3.7  | 18 |
| 155 | List of novel names and novel combinations previously effectively, but not validly, published. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 2075-2078  | 2.2  | 17 |
| 154 | Legionellalesord. nov. <b>2005</b> , 210-247   |      | 16 |
| 153 | Phylum BIX. Deferribacteres phy. nov. <b>2001</b> , 465-471  |      | 16 |
| 152 | Phylum AI. Crenarchaeota phy. nov. <b>2001</b> , 169-210   |      | 16 |
| 151 | List of new names and new combinations previously effectively, but not validly, published. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 3603-3606  | 2.2  | 16 |
| 150 | Uncultivated microbes-in need of their own nomenclature?. <i>ISME Journal</i> , <b>2018</b> , 12, 309-311  | 11.9 | 15 |

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|-----|---|------|----|
| 149 | Conservation of <i>Rhodococcus equi</i> (Magnusson 1923) Goodfellow and Alderson 1977 and rejection of <i>Corynebacterium hoagii</i> (Morse 1912) Ebersson 1918. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 311-312 | 2.2  | 14 |
| 148 | Draft BioCode (2011): Principles and Rules Regulating the Naming of Organisms. <i>Taxon</i> , <b>2011</b> , 60, 201-2128  |      | 13 |
| 147 | List of new names and new combinations previously effectively, but not validly, published. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 2927-2929   | 2.2  | 13 |
| 146 | Draft BioCode (2011) Principles and Rules regulating the naming of organisms New draft, revised in November 2010. <i>Bionomina</i> , <b>2011</b> , 3, 26-44   | 1    | 11 |
| 145 | Meeting Report from the Genomic Standards Consortium (GSC) Workshops 6 and 7. <i>Standards in Genomic Sciences</i> , <b>2009</b> , 1, 68-71   |      | 11 |
| 144 | Self-organizing and self-correcting classifications of biological data. <i>Bioinformatics</i> , <b>2005</b> , 21, 2309-14   | 7.2  | 11 |
| 143 | Phylum BVII. Thermomicrobia phy. nov. <b>2001</b> , 447-450   |      | 11 |
| 142 | Genetic relationships among actinomycetes that produce the immunosuppressant macrolides FK506, FK520/FK523 and rapamycin. <i>Journal of Industrial Microbiology</i> , <b>1993</b> , 12, 42-7  |      | 11 |
| 141 | Response to Gribaldo and Brochier-Armanet: time for order in microbial systematics. <i>Trends in Microbiology</i> , <b>2012</b> , 20, 353-4   | 12.4 | 10 |
| 140 | Notification of changes in taxonomic opinion previously published outside the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 2081-2086   | 2.2  | 10 |
| 139 | Notification of changes in taxonomic opinion previously published outside the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 13-32   | 2.2  | 10 |
| 138 | Standards in Genomic Sciences: New beginnings to reflect the association between the journal and BMC. <i>Standards in Genomic Sciences</i> , <b>2014</b> , 9, 1   |      | 9  |
| 137 | Biological nomenclature terms for facilitating communication in the naming of organisms. <i>ZooKeys</i> , <b>2012</b> , 67-72   | 1.2  | 9  |
| 136 | eGenomics: Cataloguing our Complete Genome Collection. <i>Comparative and Functional Genomics</i> , <b>2005</b> , 6, 363-8  |      | 9  |
| 135 | List of new names and new combinations previously effectively, but not validly, published. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2020</b> , 70, 1-5   | 2.2  | 9  |
| 134 | Candidatus List No. 2. Lists of names of prokaryotic taxa. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2021</b> , 71,   | 2.2  | 9  |
| 133 | Phylum BIV. <i>Deinococcus-Thermus</i> <b>2001</b> , 395-420  |      | 8  |
| 132 | Implementation of Rule 8 of the International Code of Nomenclature of Prokaryotes for the renaming of classes. Request for an Opinion. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 4296-4298                         | 2.2  | 8  |

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| 131 | Standards in genomic sciences. <i>Standards in Genomic Sciences</i> , <b>2009</b> , 1, 1-2   |      | 7 |
| 130 | Pasteurellales ord. nov. <b>2005</b> , 850-912   |      | 7 |
| 129 | Acidithiobacillales ord. nov. <b>2005</b> , 60-63  |      | 7 |
| 128 | Phylum BIII. Thermodesulfobacteria phy. nov. <b>2001</b> , 389-393   |      | 7 |
| 127 | On Using the Manual <b>2001</b> , 15-19  |      | 7 |
| 126 | Studies on monitoring and tracking genetic resources: an executive summary. <i>Standards in Genomic Sciences</i> , <b>2009</b> , 1, 78-86  |      | 6 |
| 125 | Phylum BV. Chrysiogenetes phy. nov. <b>2001</b> , 421-425  |      | 6 |
| 124 | HIV-1 protease inhibitory activity of L-694,746, a novel metabolite of L-689,502. <i>Biochemical and Biophysical Research Communications</i> , <b>1991</b> , 181, 1456-61  | 3.4  | 6 |
| 123 | The correct name of the type species of the genus <i>Methanocorpusculum</i> . Request for an Opinion. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 2013-2014   | 2.2  | 6 |
| 122 | List of new names and new combinations previously effectively, but not validly, published. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 693-696  | 2.2  | 6 |
| 121 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 66, part 9, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 4921-4923        | 2.2  | 6 |
| 120 | List of new names and new combinations that have appeared in effective publications outside of the IJSEM and are submitted for valid publication. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2020</b> , 70, 4844-4847 | 2.2  | 6 |
| 119 | Response to Sutcliffe et al.: regarding the International Committee on Systematics of Prokaryotes. <i>Trends in Microbiology</i> , <b>2013</b> , 21, 53-5  | 12.4 | 5 |
| 118 | Prokaryotic Super Program Advisory Committee DOE Joint Genome Institute, Walnut Creek, CA, March 27, 2013. <i>Standards in Genomic Sciences</i> , <b>2013</b> , 8, 561-70  |      | 5 |
| 117 | RCN4GSC Workshop Report: Managing Data at the Interface of Biodiversity and (Meta)Genomics, March 2011. <i>Standards in Genomic Sciences</i> , <b>2012</b> , 7, 159-65   |      | 5 |
| 116 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 68, part 1, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 979-981          | 2.2  | 5 |
| 115 | Notification of changes in taxonomic opinion previously published outside the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 2137-2138  | 2.2  | 5 |
| 114 | Preparation of the Validation Lists and the role of the List Editors. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 3-4   | 2.2  | 5 |

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| 113 | The State of Standards in Genomic Sciences. <i>Standards in Genomic Sciences</i> , <b>2011</b> , 5, 262-268  |      | 4 |
| 112 | Meeting Report: "Metagenomics, Metadata and Meta-analysis" (M3) Special Interest Group at ISMB 2009. <i>Standards in Genomic Sciences</i> , <b>2009</b> , 1, 278-82  |      | 4 |
| 111 | Computational aspects of systematic biology. <i>Briefings in Bioinformatics</i> , <b>2006</b> , 7, 186-95  | 13.4 | 4 |
| 110 | The state of standards in genomic sciences. <i>Standards in Genomic Sciences</i> , <b>2011</b> , 5, 262-8  |      | 4 |
| 109 | Notification of changes in taxonomic opinion previously published outside the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 2028-2029  | 2.2  | 4 |
| 108 | Notification of changes in taxonomic opinion previously published outside the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 2469-2470  | 2.2  | 4 |
| 107 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 69, part 5 of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 2177-2178 | 2.2  | 4 |
| 106 | Registration of names of prokaryotic Candidatus taxa in the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2020</b> , 70, 3955   | 2.2  | 4 |
| 105 | Meeting Report: Metagenomics, Metadata and MetaAnalysis (M3) at ISMB 2010. <i>Standards in Genomic Sciences</i> , <b>2010</b> , 3, 232-4   |      | 3 |
| 104 | Foreword to the special issue on the Fifth Genomic Standards consortium workshop. <i>OMICS A Journal of Integrative Biology</i> , <b>2008</b> , 12, 99   | 3.8  | 3 |
| 103 | eGenomics: Cataloguing Our Complete Genome Collection III. <i>Comparative and Functional Genomics</i> , <b>2007</b> , 2007, 1-7  |      | 3 |
| 102 | Cardiobacterialesord. nov. <b>2005</b> , 123-131   |      | 3 |
| 101 | L-681,572--a new antifungal agent. Isolation, characterization, and biological activity. <i>Journal of Antibiotics</i> , <b>1989</b> , 42, 1718-21   | 3.7  | 3 |
| 100 | Lysosomotropic agents. 7. Broad-spectrum antifungal activity of lysosomotropic detergents. <i>Journal of Medicinal Chemistry</i> , <b>1987</b> , 30, 1519-21   | 8.3  | 3 |
| 99  | Detergent induced inhibition of eukaryotic RNA polymerase B activity and amanitin binding. <i>Biochemical and Biophysical Research Communications</i> , <b>1980</b> , 92, 38-45  | 3.4  | 3 |
| 98  | Proposal to emend Rules 50a and 50b of the International Code of Nomenclature of Prokaryotes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 3371-3376   | 2.2  | 3 |
| 97  | Notification of changes in taxonomic opinion previously published outside the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 8-10   | 2.2  | 3 |
| 96  | Notification that new names of prokaryotes, new combinations and new taxonomic opinions have appeared in volume 64, part 3, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 1827-1829 | 2.2  | 3 |



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|----|--|-----|---|
| 95 | Should we alter the way that authorship of a subspecies name that is automatically created under Rule 40d of the Bacteriological Code is cited?. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 1991-2 | 2.2 | 3 |
| 94 | Proposal to modify the Note to Rule 61 of the International Code of Nomenclature of Prokaryotes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 3307-3309  | 2.2 | 3 |
| 93 | The Revised Road Map to the Manual <b>2015</b> , 1-46  |     | 2 |
| 92 | NamesforLife Semantic Resolution Services for the Life Sciences. <i>Nature Precedings</i> , <b>2010</b> ,  |     | 2 |
| 91 | Genome sequences published outside of Standards in Genomic Sciences, July - October 2012. <i>Standards in Genomic Sciences</i> , <b>2012</b> , 7, 131-149  |     | 2 |
| 90 | Meeting Report from the Genomic Standards Consortium (GSC) Workshop 9. <i>Standards in Genomic Sciences</i> , <b>2010</b> , 3, 216-24  |     | 2 |
| 89 | On Using the Manual <b>2005</b> , 15-20  |     | 2 |
| 88 | Bioprospecting in the developing world. <i>Current Opinion in Microbiology</i> , <b>1999</b> , 2, 236-40   | 7.9 | 2 |
| 87 | Mode Of Action of L-660,631 in <i>Candida albicans</i> . <i>Annals of the New York Academy of Sciences</i> , <b>1988</b> , 544, 229-229  | 6.5 | 2 |
| 86 | Mode of Action of $\beta$ -Lactone 1233A in <i>Candida albicans</i> . <i>Annals of the New York Academy of Sciences</i> , <b>1988</b> , 544, 230-230   | 6.5 | 2 |
| 85 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 67, part 11, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 471-473     | 2.2 | 2 |
| 84 | Valid publication of the names <i>Caecibacterium</i> and <i>Caecibacterium sporiformans</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 452-453   | 2.2 | 2 |
| 83 | Genomic Encyclopedia of Bacteria and Archaea (GEBA) VI: learning from type strains. <i>Microbiology Australia</i> , <b>2019</b> , 40, 125  | 0.8 | 2 |
| 82 | Proposal to change the name <i>Rhodoligotrophos</i> Fukuda et al. 2012, 1947 to <i>Rhodoligotrophus</i> . Request for an Opinion. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 3545 <sup>2.2</sup>   |     | 2 |
| 81 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 65, part 5, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 2343-2344    | 2.2 | 2 |
| 80 | Notification that new names of prokaryotes, new combinations and new taxonomic opinions have appeared in volume 65, part 10, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 4-6          | 2.2 | 2 |
| 79 | Notification of changes in taxonomic opinion previously published outside the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 7-8  | 2.2 | 2 |
| 78 | Notification that new names of prokaryotes, new combinations and new taxonomic opinions have appeared in volume 66, part 11, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 179-182      | 2.2 | 2 |

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| 77 | 'Localimania' revisited: guidelines for the formation of specific epithets for names of prokaryotes based on names of institutions or their acronyms. A proposal for emendation of Appendix 9 to the International Code of Nomenclature of Prokaryotes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 1618-1619 | 2.2 | 2 |
| 76 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 68, part 7, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 3077-3079  | 2.2 | 2 |
| 75 | Proposal to modify Rule 6, Rule 10a, and Rule 12c of the International Code of Nomenclature of Prokaryotes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 1452-1453   | 2.2 | 2 |
| 74 | Notification that new names of prokaryotes, new combinations and new taxonomic opinions have appeared in volume 65, part 7, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 3233-3234   | 2.2 | 2 |
| 73 | Thermodesulfobacteria phy. nov. <b>2015</b> , 1-1  |     | 1 |
| 72 | Coxiellaceae fam. nov. <b>2015</b> , 1-1   |     | 1 |
| 71 | Genome sequences published outside of Standards in Genomic Sciences, January-June 2011. <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 402-417  |     | 1 |
| 70 | Genome sequences of Bacteria and Archaea published outside of Standards in Genomic Sciences, June-September 2011. <i>Standards in Genomic Sciences</i> , <b>2011</b> , 5, 154-167  |     | 1 |
| 69 | Genome sequences published outside of Standards in Genomic Sciences, October-November 2011. <i>Standards in Genomic Sciences</i> , <b>2011</b> , 5, 254-261  |     | 1 |
| 68 | Genome sequences published outside of Standards in Genomic Sciences, December 2011. <i>Standards in Genomic Sciences</i> , <b>2011</b> , 5, 416-419  |     | 1 |
| 67 | Report of the 13(th) Genomic Standards Consortium Meeting, Shenzhen, China, March 4-7, 2012. <i>Standards in Genomic Sciences</i> , <b>2012</b> , 6, 276-86  |     | 1 |
| 66 | Ground truth. <i>Standards in Genomic Sciences</i> , <b>2009</b> , 1, 91-2   |     | 1 |
| 65 | Meeting Report from the Genomic Standards Consortium (GSC) Workshop 8. <i>Standards in Genomic Sciences</i> , <b>2010</b> , 3, 93-6  |     | 1 |
| 64 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 68, part 10 of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 10-12  | 2.2 | 1 |
| 63 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 69, part 2 of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 1251-1252   | 2.2 | 1 |
| 62 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 69, part 3 of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 1529-1530   | 2.2 | 1 |
| 61 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 70, part 1 of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2020</b> , 70, 2167-2173   | 2.2 | 1 |
| 60 | Proposal to change Recommendation 12c of the International Code of Nomenclature of Prokaryotes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 4288  | 2.2 | 1 |

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| 59 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 66, part 6, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 3765-3767   | 2.2 | 1 |
| 58 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 67, part 4, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 2079-2080   | 2.2 | 1 |
| 57 | Notification of changes in taxonomic opinion previously published outside the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 7-8   | 2.2 | 1 |
| 56 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 64, part 2, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 1459-1460   | 2.2 | 1 |
| 55 | Notification that new names of prokaryotes, new combinations and new taxonomic opinions have appeared in volume 65, part 12, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 1600-1602   | 2.2 | 1 |
| 54 | Validation List No. 169. List of new names and new combinations previously effectively, but not validly, published. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 2456-2458 <sup>2.2</sup>   | 2.2 | 1 |
| 53 | The status of the Notes in the International Code of Nomenclature of Prokaryotes: proposal to emend General Consideration 6. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 3305-3306   | 2.2 | 1 |
| 52 | The moves to 'true continuous publication' at the beginning of 2021: Proposals to emend Rule 24b (2), Note 1 to Rule 27 and Note 2 to Rule 33b of the International Code of Nomenclature of Prokaryotes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2021</b> , 71,                     | 2.2 | 1 |
| 51 | On neotypes and nomina nova: commentary on "Comparative analysis of <i>Faecalibacterium prausnitzii</i> genomes shows a high level of genome plasticity and warrants separation into new species-level taxa", by C.B. Fitzgerald et al. ( <i>BMC Genomics</i> (2018) 19:931). <i>BMC Genomics</i> , <b>2020</b> , 21, 335 | 4.5 | 0 |
| 50 | Thermomicrobia class nov. <b>2015</b> , 1-1   |     | 0 |
| 49 | Meeting report for SIGS1: First Conference of the Standards in Genomic Sciences eJournal. <i>Standards in Genomic Sciences</i> , <b>2009</b> , 1, 72-6  |     | 0 |
| 48 | Notification that new names of prokaryotes, new combinations and new taxonomic opinions have appeared in volume 67, part 9, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 4881-4883  | 2.2 | 0 |
| 47 | Notification that new names of prokaryotes, new combinations and new taxonomic opinions have appeared in volume 68, part 2, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 1409-1410  | 2.2 | 0 |
| 46 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 69, part 9 of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 3663-3665  | 2.2 | 0 |
| 45 | Notification of changes in taxonomic opinion previously published outside the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 2191-2192   | 2.2 | 0 |
| 44 | Notification that new names of prokaryotes, new combinations and new taxonomic opinions have appeared in volume 67, part 1, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 765-766  | 2.2 | 0 |
| 43 | Thermomicrobiaceae fam. nov. <b>2015</b> , 1-1  |     |   |
| 42 | Alive and well at 100. <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 1  |     |   |

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| 41 | Genome sequences published outside of Standards in Genomic Sciences, January-March 2012. <i>Standards in Genomic Sciences</i> , <b>2012</b> , 6, 126-135  |     |
| 40 | Metagenomics: A founding finds its feet. <i>Standards in Genomic Sciences</i> , <b>2010</b> , 3, 212-3  |     |
| 39 | Genetic and Phenotypic Relationships among the Micromonospora. <i>Annals of the New York Academy of Sciences</i> , <b>1984</b> , 435, 590-591   | 6.5 |
| 38 | Detection and quantitation of amanitin using an RNA-polymerase competition binding assay. <i>Toxicon</i> , <b>1980</b> , 18, 702-4  | 2.8 |
| 37 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 69, part 11 of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2020</b> , 70, 705-707   | 2.2 |
| 36 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 69, part 12 of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2020</b> , 70, 1447-1449 | 2.2 |
| 35 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 67, part 8, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 4294-4297 | 2.2 |
| 34 | Notification that new names of prokaryotes, new combinations and new taxonomic opinions have appeared in volume 67, part 10, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 3-6       | 2.2 |
| 33 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 67, part 12, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 695-697  | 2.2 |
| 32 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 68, part 3, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 1823-1824 | 2.2 |
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| 30 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 68, part 5, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 2413-2415 | 2.2 |
| 29 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 68, part 6, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 2710-2711 | 2.2 |
| 28 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 68, part 8, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 3394-3396 | 2.2 |
| 27 | Proposal to modify Rules 27 and 30(3)(b) of the International Code of Nomenclature of Prokaryotes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 3951-3953   | 2.2 |
| 26 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 68, part 9, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 3685-3687 | 2.2 |
| 25 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 68, part 12, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 600-601  | 2.2 |
| 24 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 69, part 1, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 875-876   | 2.2 |

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| 23 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 69, part 4 of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 1847-1849      | 2.2 |
| 22 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 69, part 6 of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 2630-2631      | 2.2 |
| 21 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 69, part 7 of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 2963-2965      | 2.2 |
| 20 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 69, part 8 of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 3315-3317      | 2.2 |
| 19 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 69, part 10 of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2020</b> , 70, 6-8           | 2.2 |
| 18 | Notification that new names of prokaryotes, new combinations and new taxonomic opinions have appeared in volume 65, part 4, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 2026-2027      | 2.2 |
| 17 | Notification that new names of prokaryotes, new combinations and new taxonomic opinions have appeared in volume 65, part 8, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 3768-3770      | 2.2 |
| 16 | Notification that novel names of prokaryotes, novel combinations, and new taxonomic opinions have appeared in volume 65, part 9, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 4294-4296 | 2.2 |
| 15 | Notification that new names of prokaryotes, new combinations and new taxonomic opinions have appeared in volume 66, part 1, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 1607-1611      | 2.2 |
| 14 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 66, part 2, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 1916-1919     | 2.2 |
| 13 | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 66, part 3, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 2126-2128     | 2.2 |
| 12 | Notification that new names of prokaryotes, new combinations and new taxonomic opinions have appeared in volume 66, part 4, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 2467-2468      | 2.2 |
| 11 | Notification that new names of prokaryotes, new combinations and new taxonomic opinions have appeared in volume 66, part 5, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 2767-2768      | 2.2 |
| 10 | Notification that new names of prokaryotes, new combinations and new taxonomic opinions have appeared in volume 66, part 7, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 3769-3770      | 2.2 |
| 9  | Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 66, part 8, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 4306-4309     | 2.2 |
| 8  | Notification that new names of prokaryotes, new combinations and new taxonomic opinions have appeared in volume 66, part 10, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 4-6           | 2.2 |
| 7  | Notification that new names of prokaryotes, new combinations and new taxonomic opinions have appeared in volume 66, part 12, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 525-528       | 2.2 |
| 6  | Notification that new names of prokaryotes, new combinations and new taxonomic opinions have appeared in volume 67, part 2, of the IJSEM. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 1099-1101      | 2.2 |

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- 3 Notification that new names of prokaryotes, new combinations, and new taxonomic opinions have appeared in volume 67, part 6, of the IJSEM. *International Journal of Systematic and Evolutionary Microbiology*, **2017**, 67, 3137-3139 2.2
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- 1 Actinoplancic acids A and B as novel inhibitors of farnesyl-protein transferase. *Applied Microbiology and Biotechnology*, **1995**, 43, 610-616 5.7