

Johannes F Imhoff

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240
papers

7,272
citations

46
h-index

73
g-index

256
ext. papers

8,756
ext. citations

3.6
avg, IF

6.22
L-index

#	Paper	IF	Citations
240	Chemical interactions between marine macroalgae and bacteria. <i>Marine Ecology - Progress Series</i> , 2010 , 409, 267-299	2.6	279
239	Bio-mining the microbial treasures of the ocean: new natural products. <i>Biotechnology Advances</i> , 2011 , 29, 468-82	17.8	223
238	Ectothiorhodospira halochloris sp. nov., a new extremely halophilic phototrophic bacterium containing bacteriochlorophyll b. <i>Archives of Microbiology</i> , 1977 , 114, 115-121	3	208
237	The Wadi Natrun: Chemical composition and microbial mass developments in alkaline brines of Eutrophic Desert Lakes. <i>Geomicrobiology Journal</i> , 1979 , 1, 219-234	2.5	156
236	Molecular analysis of the distribution and phylogeny of the soxB gene among sulfur-oxidizing bacteria - evolution of the Sox sulfur oxidation enzyme system. <i>Environmental Microbiology</i> , 2007 , 9, 2957-77	5.2	152
235	Natural Products from Marine Fungi--Still an Underrepresented Resource. <i>Marine Drugs</i> , 2016 , 14, 19	6	149
234	Phylogenetic taxonomy of the family Chlorobiaceae on the basis of 16S rRNA and fmo (Fenna-Matthews-Olson protein) gene sequences. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 941-951	2.2	135
233	Osmoregulation and compatible solutes in eubacteria. <i>FEMS Microbiology Letters</i> , 1986 , 39, 57-66	2.9	133
232	Caboxamycin, a new antibiotic of the benzoxazole family produced by the deep-sea strain Streptomyces sp. NTK 937. <i>Journal of Antibiotics</i> , 2009 , 62, 99-104	3.7	126
231	Diversity of antibiotic-active bacteria associated with the brown alga Laminaria saccharina from the Baltic Sea. <i>Marine Biotechnology</i> , 2009 , 11, 287-300	3.4	120
230	Phylogenetic and functional marker genes to study ammonia-oxidizing microorganisms (AOM) in the environment. <i>Applied Microbiology and Biotechnology</i> , 2010 , 85, 425-40	5.7	118
229	The first sorbicillinoid alkaloids, the antileukemic sorbicillactones A and B, from a sponge-derived Penicillium chrysogenum strain. <i>Tetrahedron</i> , 2005 , 61, 7252-7265	2.4	118
228	Phylogenetic analysis of bacteria associated with Laminaria saccharina. <i>FEMS Microbiology Ecology</i> , 2008 , 64, 65-77	4.3	117
227	Algae as an important environment for bacteria [Phylogenetic relationships among new bacterial species isolated from algae. <i>Phycologia</i> , 2013 , 52, 14-24	2.7	105
226	Quinones of phototrophic purple bacteria. <i>FEMS Microbiology Letters</i> , 1984 , 25, 85-89	2.9	105
225	Abundance and bioactivity of cultured sponge-associated bacteria from the Mediterranean sea. <i>Microbial Ecology</i> , 2008 , 55, 94-106	4.4	102
224	Phylogenetic identification of fungi isolated from the marine sponge Tethya aurantium and identification of their secondary metabolites. <i>Marine Drugs</i> , 2011 , 9, 561-85	6	100

223	True marine and halophilic anoxygenic phototrophic bacteria. <i>Archives of Microbiology</i> , 2001 , 176, 243-54		90
222	Comprehensive investigation of marine Actinobacteria associated with the sponge <i>Halichondria panicea</i> . <i>Applied and Environmental Microbiology</i> , 2010 , 76, 3702-14	4.8	89
221	Linear and cyclic peptides from the entomopathogenic bacterium <i>Xenorhabdus nematophilus</i> . <i>Journal of Natural Products</i> , 2008 , 71, 1074-7	4.9	87
220	Spatial distribution of sponge-associated bacteria in the Mediterranean sponge <i>Tethya aurantium</i> . <i>FEMS Microbiology Ecology</i> , 2007 , 59, 47-63	4.3	84
219	Scopularides A and B, cyclodepsipeptides from a marine sponge-derived fungus, <i>Scopulariopsis brevicaulis</i> . <i>Journal of Natural Products</i> , 2008 , 71, 1052-4	4.9	83
218	Phylogeny and distribution of the <i>soxB</i> gene among thiosulfate-oxidizing bacteria. <i>FEMS Microbiology Letters</i> , 2001 , 197, 171-8	2.9	83
217	Mayamycin, a cytotoxic polyketide from a <i>Streptomyces</i> strain isolated from the marine sponge <i>Halichondria panicea</i> . <i>Journal of Natural Products</i> , 2010 , 73, 1309-12	4.9	75
216	<i>Thiorhodospira sibirica</i> gen. nov., sp. nov., a new alkaliphilic purple sulfur bacterium from a Siberian soda lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999 , 49 Pt 2, 697-703	2.2	72
215	Bacterial and archaeal diversity in high altitude wetlands of the Chilean Altiplano. <i>Fundamental and Applied Limnology</i> , 2013 , 182, 135-159	1.9	70
214	The influence of ultramafic rocks on microbial communities at the Logatchev hydrothermal field, located 15 degrees N on the Mid-Atlantic Ridge. <i>FEMS Microbiology Ecology</i> , 2007 , 61, 97-109	4.3	66
213	Sponge-specific bacterial associations of the Mediterranean sponge <i>Chondrilla nucula</i> (Demospongiae, Tetractinomorpha). <i>Microbial Ecology</i> , 2007 , 54, 101-11	4.4	61
212	Abenquines A-D: aminoquinone derivatives produced by <i>Streptomyces</i> sp. strain DB634. <i>Journal of Antibiotics</i> , 2011 , 64, 763-8	3.7	60
211	Atacamycins A-C, 22-membered antitumor macrolactones produced by <i>Streptomyces</i> sp. C38. <i>Journal of Antibiotics</i> , 2011 , 64, 775-80	3.7	58
210	Marine sponges as habitats of anaerobic phototrophic bacteria. <i>Microbial Ecology</i> , 1976 , 3, 1-9	4.4	58
209	Pathways of carbon and energy metabolism of the epibiotic community associated with the deep-sea hydrothermal vent shrimp <i>Rimicaris exoculata</i> . <i>PLoS ONE</i> , 2011 , 6, e16018	3.7	57
208	Diversity of Bacteroidetes in high-altitude saline evaporitic basins in northern Chile. <i>Journal of Geophysical Research</i> , 2009 , 114, n/a-n/a		57
207	Subinhibitory concentrations of antibiotics induce phenazine production in a marine <i>Streptomyces</i> sp. <i>Journal of Natural Products</i> , 2008 , 71, 824-7	4.9	56
206	Lindgomycin, an Unusual Antibiotic Polyketide from a Marine Fungus of the Lindgomycetaceae. <i>Marine Drugs</i> , 2015 , 13, 4617-32	6	55

205	Functional genes as markers for sulfur cycling and CO ₂ fixation in microbial communities of hydrothermal vents of the Logatchev field. <i>FEMS Microbiology Ecology</i> , 2010 , 73, 526-37	4.3	55
204	Microbial CO ₂ fixation and sulfur cycling associated with low-temperature emissions at the Lilliput hydrothermal field, southern Mid-Atlantic Ridge (9 degrees S). <i>Environmental Microbiology</i> , 2007 , 9, 1186-201	5.2	55
203	Nocapyrones A-D, gamma-pyrones from a Nocardiosis strain isolated from the marine sponge <i>Halichondria panicea</i> . <i>Journal of Natural Products</i> , 2010 , 73, 1444-7	4.9	54
202	Phylogeny of green sulfur bacteria on the basis of gene sequences of 16S rRNA and of the Fenna-Matthews-Olson protein. <i>Archives of Microbiology</i> , 2002 , 178, 131-40	3	54
201	Two new antibiotic pyridones produced by a marine fungus, <i>Trichoderma</i> sp. strain MF106. <i>Marine Drugs</i> , 2014 , 12, 1208-19	6	51
200	Unique clusters of Archaea in Salar de Huasco, an athalassohaline evaporitic basin of the Chilean Altiplano. <i>FEMS Microbiology Ecology</i> , 2010 , 73, 291-302	4.3	51
199	<i>Ectothiorhodospira vacuolata</i> sp. nov., a new phototrophic bacterium from soda lakes. <i>Archives of Microbiology</i> , 1981 , 130, 238-242	3	51
198	Phylogenetic identification of bacteria with antimicrobial activities isolated from Mediterranean sponges. <i>New Biotechnology</i> , 2003 , 20, 421-3		50
197	Large-scale biotechnological production of the antileukemic marine natural product sorbicillactone A. <i>Marine Drugs</i> , 2007 , 5, 23-30	6	49
196	Recommended standards for the description of new species of anoxygenic phototrophic bacteria. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 1415-1421	2.2	47
195	Genetic analysis of sea-ice bacterial communities of the Western Baltic Sea using an improved double gradient method. <i>Polar Biology</i> , 2001 , 24, 252-257	2	46
194	Geranylphenazinediol, an acetylcholinesterase inhibitor produced by a <i>Streptomyces</i> species. <i>Journal of Natural Products</i> , 2012 , 75, 1400-4	4.9	44
193	Cyanobacterial diversity in Salar de Huasco, a high altitude saline wetland in northern Chile: an example of geographical dispersion?. <i>FEMS Microbiology Ecology</i> , 2008 , 64, 419-32	4.3	44
192	Acetylcholinesterase inhibitors from a marine fungus <i>Talaromyces</i> sp. strain LF458. <i>Marine Biotechnology</i> , 2015 , 17, 110-9	3.4	43
191	Spirocyclic drimanes from the marine fungus <i>Stachybotrys</i> sp. strain MF347. <i>Marine Drugs</i> , 2014 , 12, 1924-38		42
190	Genetic approach for the fast discovery of phenazine producing bacteria. <i>Marine Drugs</i> , 2011 , 9, 772-89	6	42
189	Secondary metabolites from <i>Calotropis procera</i> (Aiton). <i>Phytochemistry Letters</i> , 2010 , 3, 212-216	1.9	42
188	New pentaenes from the sponge-derived marine fungus <i>Penicillium rugulosum</i> : structure determination and biosynthetic studies. <i>Tetrahedron</i> , 2007 , 63, 11844-11849	2.4	42

187	Molecular analysis of enrichment cultures of ammonia oxidizers from the Salar de Huasco, a high altitude saline wetland in northern Chile. <i>Extremophiles</i> , 2008 , 12, 405-14	3	42
186	Kiloniella laminariae gen. nov., sp. nov., an alphaproteobacterium from the marine macroalga Laminaria saccharina. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 350-6	2.2	41
185	Identification of Habitat-Specific Biomes of Aquatic Fungal Communities Using a Comprehensive Nearly Full-Length 18S rRNA Dataset Enriched with Contextual Data. <i>PLoS ONE</i> , 2015 , 10, e0134377	3.7	40
184	Rhodopseudomonas marina sp. nov., a New Marine Phototrophic Purple Bacterium. <i>Systematic and Applied Microbiology</i> , 1983 , 4, 512-21	4.2	39
183	Calcarides A-E, antibacterial macrocyclic and linear polyesters from a Calcarisporium strain. <i>Marine Drugs</i> , 2013 , 11, 3309-23	6	38
182	The Phototrophic Alpha-Proteobacteria 2006 , 41-64		38
181	Phylogenetic diversity and antimicrobial activities of bryozoan-associated bacteria isolated from Mediterranean and Baltic Sea habitats. <i>Systematic and Applied Microbiology</i> , 2010 , 33, 94-104	4.2	37
180	Streptocollin, a Type IV Lanthipeptide Produced by Streptomyces collinus TB65. <i>ChemBioChem</i> , 2015 , 16, 2615-23	3.8	36
179	Isolation, structure elucidation and total synthesis of lajollamide A from the marine fungus Asteromyces cruciatus. <i>Marine Drugs</i> , 2012 , 10, 2912-35	6	36
178	Unique communities of anoxygenic phototrophic bacteria in saline lakes of Salar de Atacama (Chile): evidence for a new phylogenetic lineage of phototrophic Gammaproteobacteria from pufLM gene analyses. <i>FEMS Microbiology Ecology</i> , 2010 , 74, 510-22	4.3	36
177	Actinomycetospora Chiangmaiensis gen. nov., sp. nov., a new member of the family Pseudonocardiaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 408-13	2.2	36
176	Thiocapsa marina sp. nov., a novel, okenone-containing, purple sulfur bacterium isolated from brackish coastal and marine environments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 1031-1036	2.2	36
175	Rhodopseudomonas adriatica sp. nov., a new species of the Rhodospirillaceae, dependent on reduced sulfur compounds. <i>Archives of Microbiology</i> , 1984 , 137, 256-261	3	35
174	Occurrence and evolutionary significance of two sulfate assimilation pathways in the rhodospirillaceae. <i>Archives of Microbiology</i> , 1982 , 132, 197-203	3	35
173	Rhodobacter johrii sp. nov., an endospore-producing cryptic species isolated from semi-arid tropical soils. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 2099-2107	2.2	34
172	Phylogeny and taxonomy of Chlorobiaceae. <i>Photosynthesis Research</i> , 2010 , 104, 123-36	3.7	34
171	Towards a phylogeny of phototrophic purple sulfur bacteria I the genus Ectothiorhodospira. <i>Archives of Microbiology</i> , 1984 , 137, 366-370	3	34
170	Photosynthesis Is Widely Distributed among Proteobacteria as Demonstrated by the Phylogeny of PufLM Reaction Center Proteins. <i>Frontiers in Microbiology</i> , 2017 , 8, 2679	5.7	33

169	Ectothiorhodospira variabilis sp. nov., an alkaliphilic and halophilic purple sulfur bacterium from soda lakes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 658-64	2.2	33
168	Influence of salt concentration and temperature on the fatty acid compositions of Ectothiorhodospira and other halophilic phototrophic purple bacteria. <i>Archives of Microbiology</i> , 1991 , 156, 370-375	3	33
167	Taxonomy, Phylogeny, and General Ecology of Anoxygenic Phototrophic Bacteria 1992 , 53-92		33
166	Phylogenetic relationship of phototrophic purple sulfur bacteria according to pufL and pufM genes. <i>International Microbiology</i> , 2009 , 12, 175-85	3	33
165	Isolation and characterisation of bacteria from the Eastern Mediterranean deep sea. <i>Antonie Van Leeuwenhoek</i> , 2011 , 100, 421-35	2.1	32
164	Engyodontochones, Antibiotic Polyketides from the Marine Fungus Engyodontium album Strain LF069. <i>Chemistry - A European Journal</i> , 2016 , 22, 7452-62	4.8	31
163	Widespread occurrence of two carbon fixation pathways in tubeworm endosymbionts: lessons from hydrothermal vent associated tubeworms from the mediterranean sea. <i>Frontiers in Microbiology</i> , 2012 , 3, 423	5.7	31
162	Evaluation of PCR primer selectivity and phylogenetic specificity by using amplification of 16S rRNA genes from betaproteobacterial ammonia-oxidizing bacteria in environmental samples. <i>Applied and Environmental Microbiology</i> , 2008 , 74, 5231-6	4.8	31
161	A new member of the family Micromonosporaceae, Planosporangium flavigriseum gen. nov., sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 1324-31	2.2	31
160	Helicusin E, isochromophilone X and isochromophilone XI: new chloroazaphilones produced by the fungus Bartalinia robillardoides strain LF550. <i>Marine Drugs</i> , 2013 , 11, 800-16	6	30
159	Albidopyrone, a new alpha-pyrone-containing metabolite from marine-derived Streptomyces sp. NTK 227. <i>Journal of Antibiotics</i> , 2009 , 62, 75-9	3.7	30
158	Tenacibaculum adriaticum sp. nov., from a bryozoan in the Adriatic Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 542-7	2.2	30
157	The relationship of nitrate reducing bacteria on the basis of narH gene sequences and comparison of narH and 16S rDNA based phylogeny. <i>Systematic and Applied Microbiology</i> , 2000 , 23, 47-57	4.2	30
156	Comparative in silico analysis of PCR primers suited for diagnostics and cloning of ammonia monooxygenase genes from ammonia-oxidizing bacteria. <i>FEMS Microbiology Ecology</i> , 2008 , 64, 141-52	4.3	29
155	Comparative analysis of ammonia monooxygenase (amoA) genes in the water column and sediment-water interface of two lakes and the Baltic Sea. <i>FEMS Microbiology Ecology</i> , 2008 , 66, 367-78	4.3	29
154	Streptomyces hainanensis sp. nov., a novel member of the genus Streptomyces. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 2694-2698	2.2	29
153	Tabrizicola aquatica gen. nov. sp. nov., a novel alphaproteobacterium isolated from Qurug Lake nearby Tabriz city, Iran. <i>Antonie Van Leeuwenhoek</i> , 2013 , 104, 1205-15	2.1	28
152	Levantilides A and B, 20-membered macrolides from a Micromonospora strain isolated from the Mediterranean deep sea sediment. <i>Marine Drugs</i> , 2011 , 9, 98-108	6	28

151	Amphritea atlantica gen. nov., sp. nov., a gammaproteobacterium from the Logatchev hydrothermal vent field. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 34-9 ^{2.2}		28
150	Taxonomy and Physiology of Phototrophic Purple Bacteria and Green Sulfur Bacteria 1995 , 1-15		28
149	The effect of salt on the lipid composition of Ectothiorhodospira. <i>Archives of Microbiology</i> , 1991 , 156, 376-384	3	28
148	Thiorhodococcus minus, gen. nov., sp. nov., A new purple sulfur bacterium isolated from coastal lagoon sediments. <i>Archives of Microbiology</i> , 1997 , 168, 16-23	3	27
147	Chromatiales ord. nov. 2005 , 1-59		27
146	Phylum BXIII. Firmicutes 2001 , 625-637		27
145	Distribution of denitrifying bacterial communities in the stratified water column and sediment-water interface in two freshwater lakes and the Baltic Sea. <i>Aquatic Ecology</i> , 2011 , 45, 99-112	1.9	26
144	Piceamycin and its N-acetylcysteine adduct is produced by Streptomyces sp. GB 4-2. <i>Journal of Antibiotics</i> , 2009 , 62, 513-8	3.7	26
143	The Chromatiaceae 2006 , 846-873		26
142	New Dimensions in Microbial Ecology-Functional Genes in Studies to Unravel the Biodiversity and Role of Functional Microbial Groups in the Environment. <i>Microorganisms</i> , 2016 , 4,	4.9	26
141	First crenarchaeal chitinase found in Sulfolobus tokodaii. <i>Microbiological Research</i> , 2012 , 167, 262-9	5.3	25
140	The Family Ectothiorhodospiraceae 2006 , 874-886		25
139	Dihydroxyycopene diglucoside diesters: a novel class of carotenoids from the phototrophic purple sulfur bacteria Halorhodospira abdelmalekii and Halorhodospira halochloris. <i>Archives of Microbiology</i> , 2001 , 175, 161-7	3	25
138	Diversity and antimicrobial potential of bacterial isolates associated with the soft coral Alcyonium digitatum from the Baltic Sea. <i>Antonie Van Leeuwenhoek</i> , 2016 , 109, 105-19	2.1	24
137	Champacyclin, a new cyclic octapeptide from Streptomyces strain C42 isolated from the Baltic Sea. <i>Marine Drugs</i> , 2013 , 11, 4834-57	6	23
136	Benzoxacystol, a benzoxazine-type enzyme inhibitor from the deep-sea strain Streptomyces sp. NTK 935. <i>Journal of Antibiotics</i> , 2011 , 64, 453-7	3.7	23
135	Asperentin B, a New Inhibitor of the Protein Tyrosine Phosphatase 1B. <i>Marine Drugs</i> , 2017 , 15,	6	22
134	Phylogenetic analysis and antibiotic activity of bacteria isolated from the surface of two co-occurring macroalgae from the Baltic Sea. <i>European Journal of Phycology</i> , 2013 , 48, 47-60	2.2	22

133	Calcaripeptides A-C, cyclodepsipeptides from a Calcarisporium strain. <i>Journal of Natural Products</i> , 2013 , 76, 1461-7	4.9	21
132	Two new aurachins from <i>Rhodococcus</i> sp. Acta 2259. <i>Journal of Antibiotics</i> , 2010 , 63, 567-9	3.7	21
131	Sorbifuranones AII, sorbicillinoid metabolites from <i>Penicillium</i> strains isolated from Mediterranean sponges. <i>Tetrahedron</i> , 2010 , 66, 9894-9901	2.4	21
130	Marine bacteria and fungi as promising source for new antibiotics. <i>Drug Development Research</i> , 2019 , 80, 24-27	5.1	21
129	Silvalactam, a 24-membered macrolactam antibiotic produced by <i>Streptomyces</i> sp. T16392*. <i>Journal of Antibiotics</i> , 2012 , 65, 369-72	3.7	20
128	Differentiation of ectothiorhodospiraceae based on their fatty acid composition. <i>Systematic and Applied Microbiology</i> , 1996 , 19, 223-230	4.2	20
127	Biscogniauxone, a New Isopyrrolonaphthoquinone Compound from the Fungus <i>Biscogniauxia mediterranea</i> Isolated from Deep-Sea Sediments. <i>Marine Drugs</i> , 2016 , 14,	6	20
126	Genome sequence of <i>Bacillus subtilis</i> subsp. <i>spizizenii</i> gtP20b, isolated from the Indian ocean. <i>Journal of Bacteriology</i> , 2011 , 193, 1276-7	3.5	19
125	Warkmycin, a novel angucycline antibiotic produced by <i>Streptomyces</i> sp. Acta 2930*. <i>Journal of Antibiotics</i> , 2013 , 66, 669-74	3.7	18
124	Establishing the Secondary Metabolite Profile of the Marine Fungus: <i>Tolypocladium geodes</i> sp. MF458 and Subsequent Optimisation of Bioactive Secondary Metabolite Production. <i>Marine Drugs</i> , 2017 , 15,	6	18
123	Langkolide, a 32-membered macrolactone antibiotic produced by <i>Streptomyces</i> sp. Acta 3062. <i>Journal of Natural Products</i> , 2012 , 75, 1018-24	4.9	18
122	Eutypoids B-E produced by a <i>Penicillium</i> sp. strain from the North Sea. <i>Journal of Natural Products</i> , 2011 , 74, 99-101	4.9	18
121	BchY-based degenerate primers target all types of anoxygenic photosynthetic bacteria in a single PCR. <i>Applied and Environmental Microbiology</i> , 2009 , 75, 7556-9	4.8	18
120	Osmotic Adaptation and Compatible Solute Biosynthesis of Phototrophic Bacteria as Revealed from Genome Analyses. <i>Microorganisms</i> , 2020 , 9,	4.9	18
119	Communities of green sulfur bacteria in marine and saline habitats analyzed by gene sequences of 16S rRNA and Fenna-Matthews-Olson protein. <i>International Microbiology</i> , 2006 , 9, 259-66	3	18
118	Diversity of Anaerobic Anoxygenic Phototrophic Purple Bacteria 2017 , 47-85		17
117	A novel phytomyxean parasite associated with galls on the bull-kelp <i>Durvillaea antarctica</i> (Chamisso) Hariot. <i>PLoS ONE</i> , 2012 , 7, e45358	3.7	17
116	Elaiomycins B and C, novel alkylhydrazides produced by <i>Streptomyces</i> sp. BK 190. <i>Journal of Antibiotics</i> , 2011 , 64, 595-7	3.7	17

115	Bioactive metabolites from the sponge <i>Suberea</i> sp. <i>Chemistry and Biodiversity</i> , 2010 , 7, 2880-7	2.5	17
114	Bacterial isolates from the bryozoan <i>Membranipora membranacea</i> : influence of culture media on isolation and antimicrobial activity. <i>International Microbiology</i> , 2012 , 15, 17-32	3	17
113	Antibacterial Activity of Marine Bacterium <i>Pseudomonas</i> sp. Associated with Soft Coral <i>Sinularia polydactyla</i> against <i>Streptococcus equi</i> Subsp. <i>zooepidemicus</i> . <i>International Journal of Pharmacology</i> , 2007 , 3, 170-174	0.7	17
112	Communities of purple sulfur bacteria in a Baltic Sea coastal lagoon analyzed by puf LM gene libraries and the impact of temperature and NaCl concentration in experimental enrichment cultures. <i>FEMS Microbiology Ecology</i> , 2011 , 78, 428-38	4.3	16
111	Sulfate assimilation in <i>Rhodopseudomonas globiformis</i> . <i>Archives of Microbiology</i> , 1981 , 130, 234-237	3	16
110	Emended description of the genus <i>Tabrizicola</i> and the species <i>Tabrizicola aquatica</i> as aerobic anoxygenic phototrophic bacteria. <i>Antonie Van Leeuwenhoek</i> , 2019 , 112, 1169-1175	2.1	15
109	Biology of Green Sulfur Bacteria 2014 ,		15
108	Emended description of the genus <i>Rhodothalassium</i> Imhoff et al., 1998 and proposal of <i>Rhodothalassiaceae</i> fam. nov. and <i>Rhodothalassiales</i> ord. nov. <i>Systematic and Applied Microbiology</i> , 2013 , 36, 28-32	4.2	15
107	Nature [®] lab for derivatization: new and revised structures of a variety of streptophenazines produced by a sponge-derived <i>Streptomyces</i> strain. <i>Marine Drugs</i> , 2014 , 12, 1699-714	6	15
106	Draft genome sequence of the marine <i>Streptomyces</i> sp. strain PP-C42, isolated from the Baltic Sea. <i>Journal of Bacteriology</i> , 2011 , 193, 3691-2	3.5	15
105	Dual effect of macroalgal extracts on growth of bacteria in Western Baltic Sea. <i>Revista De Biologia Marina Y Oceanografia</i> , 2012 , 47, 75-86	2	15
104	Grecocyclines: New Angucyclines from <i>Streptomyces</i> sp. Acta 1362. <i>European Journal of Organic Chemistry</i> , 2010 , 2010, 2344-2350	3.2	15
103	Development and validation of a fast and optimized screening method for enhanced production of secondary metabolites using the marine <i>Scopulariopsis brevicaulis</i> strain LF580 producing anti-cancer active scopularide A and B. <i>PLoS ONE</i> , 2014 , 9, e103320	3.7	14
102	The Family Ectothiorhodospiraceae 1992 , 3222-3229		14
101	Different Secondary Metabolite Profiles of Phylogenetically almost Identical Strains Originating from Geographically Remote Locations. <i>Microorganisms</i> , 2019 , 7,	4.9	13
100	Comparative Genomics Highlights Symbiotic Capacities and High Metabolic Flexibility of the Marine Genus <i>Pseudovibrio</i> . <i>Genome Biology and Evolution</i> , 2018 , 10, 125-142	3.9	13
99	Community analysis of betaproteobacterial ammonia-oxidizing bacteria using the amoCAB operon. <i>Applied Microbiology and Biotechnology</i> , 2009 , 83, 175-88	5.7	13
98	Gombapyrones, new alpha-pyrone metabolites produced by <i>Streptomyces griseoruber</i> Acta 3662. <i>Journal of Antibiotics</i> , 2009 , 62, 445-52	3.7	13

- 97 Systematics of Anoxygenic Phototrophic Bacteria. *Advances in Photosynthesis and Respiration*, **2008**, 269-287 13
- 96 Thiorhodococcus mannitoliphagus sp. nov., a purple sulfur bacterium from the White Sea. *International Journal of Systematic and Evolutionary Microbiology*, **2006**, 56, 1945-1951 2.2 13
- 95 Lipids, Quinones and Fatty Acids of Anoxygenic Phototrophic Bacteria **1995**, 179-205 13
- 94 The Family Chlorobiaceae **2014**, 501-514 13
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15 Thermochromatium **2015**, 1-6

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13 Thioflavicoccus **2015**, 1-6

12 Thiorhodococcus **2015**, 1-7

11 Thiorhodovibrio **2015**, 1-6

10 Halorhodospira **2015**, 1-9

9 Thiorhodospira **2015**, 1-3

8 Biology of Green Sulfur Bacteria¹, 21-33

7 Blastochloris1-8

6 Rhodomicrobium1-8

5 Rhodospirillum1-10

4 Pararhodospirillum1-7

3 Roseospira1-7

2 Phaeospirillum1-10

1 Rhodothalassium1-7