

# Oddur Æ Vilhelmsson

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

710  
citations

686830

13  
h-index

676716

22  
g-index

35  
all docs

35  
docs citations

35  
times ranked

882  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term warming effects on the microbiome and <i>nifH</i> gene abundance of a common moss species in sub-Arctic tundra. <i>New Phytologist</i> , 2022, 234, 2044-2056.	3.5	23
2	<i>Pseudomonas syringae</i> on Plants in Iceland Has Likely Evolved for Several Million Years Outside the Reach of Processes That Mix This Bacterial Complex across Earth's Temperate Zones. <i>Pathogens</i> , 2022, 11, 357.	1.2	6
3	A Study in Blue: Secondary Copper-Rich Minerals and Their Associated Bacterial Diversity in Icelandic Lava Tubes. <i>Earth and Space Science</i> , 2022, 9, .	1.1	2
4	Exploration of Social Spreading Reveals That This Behavior Is Prevalent among <i>Pedobacter</i> and <i>Pseudomonas fluorescens</i> Isolates and That There Are Variations in the Induction of the Phenotype. <i>Applied and Environmental Microbiology</i> , 2021, 87, e0134421.	1.4	0
5	Gas seepage pockmark microbiomes suggest the presence of sedimentary coal seams in the <i>–xarfjörður</i> graben of northeastern Iceland. <i>Canadian Journal of Microbiology</i> , 2020, 66, 25-38.	0.8	6
6	The Total and Active Bacterial Community of the Chlorolichen <i>Cetraria islandica</i> and Its Response to Long-Term Warming in Sub-Arctic Tundra. <i>Frontiers in Microbiology</i> , 2020, 11, 540404.	1.5	11
7	9 Bioremediative potential of bacteria in cold desert environments. , 2020, , 231-242.		0
8	Selective isolation of potentially phosphate-mobilizing, biosurfactant-producing and biodegradative bacteria associated with a sub-Arctic, terricolous lichen, <i>Peltigera membranacea</i> . <i>FEMS Microbiology Ecology</i> , 2016, 92, fiw090.	1.3	25
9	Are lichens potential natural reservoirs for plant pathogens?. <i>Molecular Plant Pathology</i> , 2016, 17, 143-145.	2.0	7
10	Nutrient scavenging activity and antagonistic factors of non-photobiont lichen-associated bacteria: a review. <i>World Journal of Microbiology and Biotechnology</i> , 2016, 32, 68.	1.7	27
11	Analysis of the <i>Peltigera membranacea</i> metagenome indicates that lichen-associated bacteria are involved in phosphate solubilization. <i>Microbiology (United Kingdom)</i> , 2015, 161, 989-996.	0.7	54
12	Novel bacteria associated with Arctic seashore lichens have potential roles in nutrient scavenging. <i>Canadian Journal of Microbiology</i> , 2014, 60, 307-317.	0.8	35
13	Bioprospecting a glacial river in Iceland for bacterial biopolymer degraders. <i>Cold Regions Science and Technology</i> , 2013, 96, 86-95.	1.6	10
14	The natural and anthropogenic microbiota of <i>Glerfjörð</i> , a sub-arctic river in northeastern Iceland. <i>International Biodeterioration and Biodegradation</i> , 2013, 84, 192-203.	1.9	12
15	J.N. Stokland, J. Siitonen and B.G. Jonsson, <i>Biodiversity in Dead Wood</i> (Cambridge, UK: Cambridge) Tj ETQq1 1 0.784314 rgBT <sub>2</sub> /Overlock	0.0	
16	Proteome analysis of abundant proteins in two age groups of early Atlantic cod ( <i>Gadus morhua</i> ) larvae. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2008, 3, 243-250.	0.4	11
17	Dietary plant-protein substitution affects hepatic metabolism in rainbow trout ( <i>Oncorhynchus</i> ) Tj ETQq1 1 0.784314 rgBT <sub>2</sub> /Overlock 10	1.2	136
18	Proteomic sensitivity to dietary manipulations in rainbow trout. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2003, 1651, 17-29.	1.1	149

#	ARTICLE	IF	CITATIONS
19	Synthesis of Pyruvate Dehydrogenase in Staphylococcus aureus Is Stimulated by Osmotic Stress. Applied and Environmental Microbiology, 2002, 68, 2353-2358.	1.4	39
20	Humectant Permeability Influences Growth and Compatible Solute Uptake by Staphylococcus aureus Subjected to Osmotic Stress. Journal of Food Protection, 2002, 65, 1008-1015.	0.8	26
21	Effects of Growth at Low Water Activity on the Thermal Tolerance of Staphylococcus aureus. Journal of Food Protection, 2000, 63, 1277-1281.	0.8	23
22	The state of enzyme biotechnology in the fish processing industry. Trends in Food Science and Technology, 1997, 8, 266-270.	7.8	42
23	Extremely halotolerant bacteria characteristic of fully cured and dried cod. International Journal of Food Microbiology, 1997, 36, 163-170.	2.1	24
24	Isolation and characterization of moderately halophilic bacteria from fully cured salted cod (bachalao). Journal of Applied Bacteriology, 1996, 81, 95-103.	1.1	16
25	Proteomics: Methodology and Application in Fish Processing. , 0, , 401-422.		3