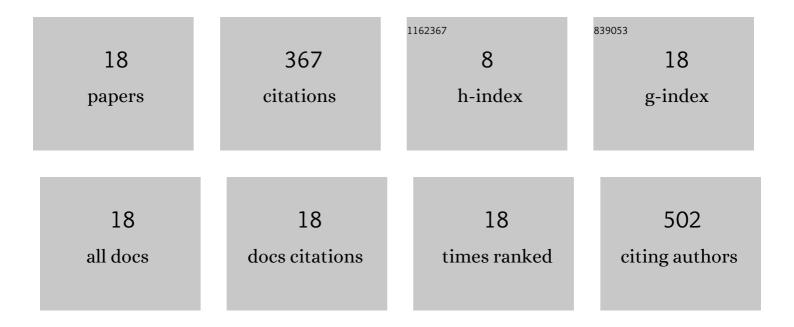
Ingar Leiros

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The Reaction Mechanism of Phospholipase D from Streptomyces sp. Strain PMF. Snapshots along the Reaction Pathway Reveal a Pentacoordinate Reaction Intermediate and an Unexpected Final Product. Journal of Molecular Biology, 2004, 339, 805-820.	2.0	125
2	The structure of uracil-DNA glycosylase from Atlantic cod (Gadus morhua) reveals cold-adaptation features. Acta Crystallographica Section D: Biological Crystallography, 2003, 59, 1357-1365.	2.5	59
3	Structural basis for enzymatic excision of N1-methyladenine and N3-methylcytosine from DNA. EMBO Journal, 2007, 26, 2206-2217.	3.5	37
4	The crystal structure of anionic salmon trypsin in complex with bovine pancreatic trypsin inhibitor. FEBS Journal, 1998, 256, 317-324.	0.2	30
5	Discovery and characterization of a thermostable two-domain GH6 endoglucanase from a compost metagenome. PLoS ONE, 2018, 13, e0197862.	1.1	23
6	His224 Alters the R2 Drug Binding Site and Phe218 Influences the Catalytic Efficiency of the Metallo-β-Lactamase VIM-7. Antimicrobial Agents and Chemotherapy, 2014, 58, 4826-4836.	1.4	17
7	Temperature adaptation of DNA ligases from psychrophilic organisms. Extremophiles, 2019, 23, 305-317.	0.9	17
8	Opposite-base dependent excision of 5-formyluracil from DNA by hSMUG1. International Journal of Radiation Biology, 2009, 85, 413-420.	1.0	13
9	The crystal structure of the tetrameric DABAâ€aminotransferase EctB, a rateâ€imiting enzyme in the ectoine biosynthesis pathway. FEBS Journal, 2020, 287, 4641-4658.	2.2	10
10	Properties and distribution of a metallo-Â-lactamase (ALI-1) from the fish pathogen Aliivibrio salmonicida LFI1238. Journal of Antimicrobial Chemotherapy, 2015, 70, 766-772.	1.3	9
11	Structure determination of uracil-DNA <i>N</i> -glycosylase from <i>Deinococcus radiodurans</i> in complex with DNA. Acta Crystallographica Section D: Biological Crystallography, 2015, 71, 2137-2149.	2.5	7
12	Experimental and computational characterization of the ferric uptake regulator from Aliivibrio salmonicida). Journal of Microbiology, 2010, 48, 174-183.	1.3	5
13	Mutational analysis of the proâ€peptide of a marine intracellular subtilisin protease supports its role in inhibition. Proteins: Structure, Function and Bioinformatics, 2018, 86, 965-977.	1.5	5
14	Biochemical characterization of ferric uptake regulator (Fur) from Aliivibrio salmonicida. Mapping the DNA sequence specificity through binding studies and structural modelling. BioMetals, 2020, 33, 169-185.	1.8	3
15	The Escherichia coli alkA Gene Is Activated to Alleviate Mutagenesis by an Oxidized Deoxynucleoside. Frontiers in Microbiology, 2020, 11, 263.	1.5	3
16	Intrinsic Strand-Incision Activity of Human UNG: Implications for Nick Generation in Immunoglobulin Gene Diversification. Frontiers in Immunology, 2021, 12, 762032.	2.2	2
17	Biochemical characterization of Parl, an orphan C5-DNA methyltransferase from Psychrobacter arcticus 273-4. Protein Expression and Purification, 2018, 150, 100-108.	0.6	1
18	Characterization of an intertidal zone metagenome oligoribonuclease and the role of the intermolecular disulfide bond for homodimer formation and nuclease activity. FEBS Open Bio, 2019, 9, 1674-1688.	1.0	1