

# Tadao Kunihiro

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

366  
citations

686830

13  
h-index

794141

19  
g-index

23  
all docs

23  
docs citations

23  
times ranked

426  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioremediation of organically enriched sediment deposited below fish farms with artificially mass-cultured colonies of a deposit-feeding polychaete <i>Capitella</i> sp. l. <i>Fisheries Science</i> , 2008, 74, 77-87.	0.7	47
2	Relationship between dementia and gut microbiome-associated metabolites: a cross-sectional study in Japan. <i>Scientific Reports</i> , 2020, 10, 8088.	1.6	46
3	The succession of microbial community in the organic rich fish-farm sediment during bioremediation by introducing artificially mass-cultured colonies of a small polychaete, <i>Capitella</i> sp. l. <i>Marine Pollution Bulletin</i> , 2008, 57, 68-77.	2.3	28
4	Increase in <i>Alphaproteobacteria</i> in association with a polychaete, <i>Capitella</i> sp. l, in the organically enriched sediment. <i>ISME Journal</i> , 2011, 5, 1818-1831.	4.4	27
5	<i>Mesosutterella multiformis</i> gen. nov., sp. nov., a member of the family Sutterellaceae and <i>Sutterella megalosphaeroides</i> sp. nov., isolated from human faeces. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 3942-3950.	0.8	27
6	<i>Veillonella nakazawae</i> sp. nov., an anaerobic Gram-negative coccus isolated from the oral cavity of Japanese children. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	21
7	The effect of clams ( <i>Tapes philippinarum</i> ) on changes in microbial community structure in tidal flat sediment mesocosms, based on quinone profiles. <i>Ecological Engineering</i> , 2004, 22, 185-196.	1.6	19
8	Sprouting as a gardening strategy to obtain superior supplementary food: evidence from a seed-leaching marine worm. <i>Ecology</i> , 2016, 97, 3278-3284.	1.5	19
9	<i>Coprobacter secundus</i> subsp. <i>similis</i> subsp. nov. and <i>Solibaculum mannosilyticum</i> gen. nov., sp. nov., isolated from human feces. <i>Microbiology and Immunology</i> , 2021, 65, 245-256.	0.7	19
10	<i>Amedibacterium intestinale</i> gen. nov., sp. nov., isolated from human faeces, and reclassification of <i>Eubacterium dolichum</i> Moore et al. 1976 (Approved Lists 1980) as <i>Amedibacillus dolichus</i> gen. nov., comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 3656-3664.	0.8	18
11	Phospholipid-Derived Fatty Acids and Quinones as Markers for Bacterial Biomass and Community Structure in Marine Sediments. <i>PLoS ONE</i> , 2014, 9, e96219.	1.1	17
12	Physiological changes of a green alga ( <i>Micractinium</i> sp.) involved in an early-stage of association with <i>Tetrahymena thermophila</i> during 5-year microcosm culture. <i>BioSystems</i> , 2013, 114, 164-171.	0.9	15
13	<i>Fluviibacter phosphoraccumulans</i> gen. nov., sp. nov., a polyphosphate-accumulating bacterium of <i>Fluviibacteraceae</i> fam. nov., isolated from surface river water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 5551-5560.	0.8	15
14	Analysis of the differences in microbial community structures between suspended and sessile microorganisms in rivers based on quinone profile.. <i>Journal of General and Applied Microbiology</i> , 2002, 48, 35-41.	0.4	11
15	Characterization of <i>Terrihabitans soli</i> gen. nov., sp. nov., a Novel 0.2 µm-Filterable Soil Bacterium Belonging to a Widely Distributed Lineage of Hyphomicrobiales (Rhizobiales). <i>Diversity</i> , 2021, 13, 422.	0.7	10
16	Fecal short-chain fatty acids and obesity in a community-based Japanese population: The DOSANCO Health Study. <i>Obesity Research and Clinical Practice</i> , 2021, 15, 345-350.	0.8	8
17	Speciation of fluvial forms from amphidromous forms of migratory populations. <i>Ecological Modelling</i> , 2012, 243, 89-94.	1.2	5
18	Estimation of carbon biomass and community structure of planktonic bacteria in Lake Biwa using respiratory quinone analysis. <i>Limnology</i> , 2013, 14, 247-256.	0.8	5

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19	Protistan grazing and viral lysis losses of bacterial carbon production in a large mesotrophic lake (Lake Biwa). <i>Limnology</i> , 2014, 15, 257-270.	0.8	4
20	Development of ecotoxicity assay based on inhibition of respiring activity in microbial community using XTT reduction. <i>Journal of General and Applied Microbiology</i> , 2004, 50, 91-96.	0.4	3
21	Application of quinone profiling method to primary evaluation of the impact of domestic effluent on the microbial population in a stream. <i>Journal of General and Applied Microbiology</i> , 2003, 49, 135-139.	0.4	1
22	THE CONTRIBUTION OF CLAMS ON TIDAL FLAT PURIFICATION CAPACITY. <i>Journal of Water and Environment Technology</i> , 2004, 2, 83-90.	0.3	1
23	Control of Pollution Load from Industrial Wastewaters and Their Appropriate Treatments. <i>Journal of Chemical Engineering of Japan</i> , 2003, 36, 1137-1142.	0.3	0