

Yoshitaka Uchida

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

503
citations

759233

12
h-index

752698

20
g-index

44
all docs

44
docs citations

44
times ranked

701
citing authors

#	ARTICLE	IF	CITATIONS
1	Periostin upregulates the effector functions of eosinophils. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1449-1452.e5.	2.9	49
2	Expression of denitrification genes in response to a waterlogging event in a Fluvisol and its relationship with large nitrous oxide pulses. <i>FEMS Microbiology Ecology</i> , 2014, 88, 407-423.	2.7	39
3	Responses of denitrifying bacterial communities to short-term waterlogging of soils. <i>Scientific Reports</i> , 2017, 7, 803.	3.3	38
4	Implication of fraction of exhaled nitric oxide and blood eosinophil count in severe asthma. <i>Allergology International</i> , 2018, 67, S3-S11.	3.3	36
5	Heavy metals in slag affect inorganic N dynamics and soil bacterial community structure and function. <i>Environmental Pollution</i> , 2018, 243, 713-722.	7.5	26
6	Soil Bacterial Diversity Is Positively Correlated with Decomposition Rates during Early Phases of Maize Litter Decomposition. <i>Microorganisms</i> , 2021, 9, 357.	3.6	25
7	Land Use in Habitats Affects Metal Concentrations in Wild Lizards Around a Former Lead Mining Site. <i>Environmental Science & Technology</i> , 2020, 54, 14474-14481.	10.0	23
8	Evaluating the effect of liming on N ₂ O fluxes from denitrification in an Andosol using the acetylene inhibition and ¹⁵ N isotope tracer methods. <i>Biology and Fertility of Soils</i> , 2018, 54, 71-81.	4.3	22
9	CXC chemokine superfamily induced by Interferon- β in asthma: a cross-sectional observational study. <i>Asthma Research and Practice</i> , 2016, 2, 6.	2.4	20
10	Effects of rice husk biochar and soil moisture on the accumulation of organic and inorganic nitrogen and nitrous oxide emissions during the decomposition of hairy vetch (<i>Vicia villosa</i>) mulch. <i>Soil Science and Plant Nutrition</i> , 2019, 65, 409-418.	1.9	20
11	Trans-basement membrane migration of eosinophils induced by LPS-stimulated neutrophils from human peripheral blood <i>in vitro</i> . <i>ERJ Open Research</i> , 2015, 1, 00003-2015.	2.6	17
12	Lead, Zinc and Cadmium Accumulation, and Associated Health Risks, in Maize Grown near the Kabwe Mine in Zambia in Response to Organic and Inorganic Soil Amendments. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9038.	2.6	16
13	Elderly-onset hereditary pulmonary alveolar proteinosis and its cytokine profile. <i>BMC Pulmonary Medicine</i> , 2017, 17, 40.	2.0	15
14	Land use and season drive changes in soil microbial communities and related functions in agricultural soils. <i>Environmental DNA</i> , 2021, 3, 1214-1228.	5.8	14
15	Nitrous oxide emissions from pastures during wet and cold seasons. <i>Grassland Science</i> , 2015, 61, 61-74.	1.1	13
16	Sodium Contents in Dairy Cow Urine and Soil Aggregate Sizes Influence the Amount of Nitrogen Lost from Soil. <i>Applied and Environmental Soil Science</i> , 2015, 2015, 1-10.	1.7	11
17	The effects of rice (<i>Oryza sativa</i> L. ssp. japonica) husk biochar on nitrogen dynamics during the decomposition of hairy vetch in two soils under high-soil moisture condition. <i>Soil Science and Plant Nutrition</i> , 2017, 63, 178-184.	1.9	11
18	Implications of prostaglandin D ₂ and leukotrienes in exhaled breath condensates of asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2019, 123, 81-88.e1.	1.0	11

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19	Clinical evaluation of rush immunotherapy using house dust mite allergen in Japanese asthmatics. <i>Asia Pacific Allergy</i> , 2021, 11, e32.	1.3	9
20	Eosinophil transendothelial migration induced by the bronchoalveolar lavage fluid of acute eosinophilic pneumonia. <i>Respirology</i> , 2017, 22, 913-921.	2.3	8
21	Soil carbon and nitrogen and tomato yield response to cover crop management. <i>Agronomy Journal</i> , 2020, 112, 1636-1648.	1.8	8
22	Effects of short-term freezing on nitrous oxide emissions and enzyme activities in a grazed pasture soil after bovine-urine application. <i>Science of the Total Environment</i> , 2020, 740, 140006.	8.0	7
23	Relationship between airway inflammation and airflow limitation in elderly asthmatics. <i>Asia Pacific Allergy</i> , 2020, 10, e17.	1.3	7
24	Small-Scale Variability in the Soil Microbial Community Structure in a Semideveloped Farm in Zambia. <i>Applied and Environmental Soil Science</i> , 2018, 2018, 1-6.	1.7	6
25	Evaluation of Dispersion of Lead-Bearing Mine Wastes in Kabwe District, Zambia. <i>Minerals (Basel)</i> , Tj ETQq1 1 0.784314 rgBT /Overload 2.0	2.0	6
26	Eosinophil infiltration in the upper gastrointestinal tract of patients with bronchial asthma. <i>Allergology International</i> , 2016, 65, S6-S10.	3.3	5
27	Effect of LTRA on IP-10-induced eosinophil adhesion to ICAM-1. <i>Allergology International</i> , 2016, 65, S62-S64.	3.3	5
28	Liming improves the stability of soil microbial community structures against the application of digestate made from dairy wastes. <i>Journal of Environmental Management</i> , 2021, 297, 113356.	7.8	5
29	Evaluation of phytoremediation effects of chicken manure, urea and lemongrass on remediating a lead contaminated soil in Kabwe, Zambia. <i>South African Journal of Plant and Soil</i> , 2020, 37, 351-360.	1.1	4
30	Eicosanoids seasonally impact pulmonary function in asthmatic patients with Japanese cedar pollinosis. <i>Allergology International</i> , 2020, 69, 594-600.	3.3	4
31	Treatment Resistance in Severe Asthma Patients With a Combination of High Fraction of Exhaled Nitric Oxide and Low Blood Eosinophil Counts. <i>Frontiers in Pharmacology</i> , 2022, 13, 836635.	3.5	4
32	Dynamics of N Derived from ^{15}N -labeled Rye in Soil-tomato System as Influenced by Cover Crop Residue Management. <i>Horticulture Journal</i> , 2020, 89, 394-402.	0.8	3
33	Responses of CO ₂ emissions and soil microbial community structures to organic amendment in two contrasting soils in Zambia. <i>Scientific Reports</i> , 2022, 12, 6368.	3.3	3
34	The Role of Different Earthworm Species (<i>Metaphire Hilgendorfi</i> and <i>Eisenia Fetida</i>) on CO ₂ Emissions and Microbial Biomass during Barley Decomposition. <i>Sustainability</i> , 2019, 11, 6544.	3.2	2
35	A Retrospective Observational Cohort Study on the Efficacy and Safety of Methylprednisolone Pulse Therapy for COVID-19 Pneumonia. <i>Covid</i> , 2022, 2, 244-253.	1.5	2
36	Impacts of Surface Water on Windborne Lead Dispersion from the Zinc Plant Leach Residue in Kabwe, Zambia. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 535.	2.0	2

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37	Heterogeneity of nitrification potentials within a paddock of a sheep farming system. <i>Grassland Science</i> , 2017, 63, 132-138.	1.1	1
38	Modified eosinophil adhesion in pulmonary alveolar proteinosis caused by CSF2RA deletion. <i>Allergology International</i> , 2019, 68, S14-S16.	3.3	1
39	Intertillage during Natural Farming Rice Paddy Production Negatively Impacted the Microbial Abundances in Soils but Not Diversities. <i>Applied and Environmental Soil Science</i> , 2021, 2021, 1-11.	1.7	1
40	Changes in Soil Prokaryotic Diversity in Response to Land-Use Changes in Sub-Saharan Africa. <i>Soil Systems</i> , 2021, 5, 62.	2.6	1