Yan He

List of Publications by Year
in descending order

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Version: 2024-02-01

		53794	53230
146	8,775	45	85
papers	citations	h-index	g-index

154	154	154	10855
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Geographic patterns of co-occurrence network topological features for soil microbiota at continental scale in eastern China. ISME Journal, 2016, 10, 1891-1901.	9.8	758
2	Regional variation limits applications of healthy gut microbiome reference ranges and disease models. Nature Medicine, 2018, 24, 1532-1535.	30.7	629
3	Subsampled open-reference clustering creates consistent, comprehensive OTU definitions and scales to billions of sequences. PeerJ, 2014, 2, e545.	2.0	535
4	Dysbiosis of Gut Microbiota With Reduced Trimethylamineâ€Nâ€Oxide Level in Patients With Largeâ€Artery Atherosclerotic Stroke or Transient Ischemic Attack. Journal of the American Heart Association, 2015, 4, .	3.7	486
5	Microplastics in the soil environment: Occurrence, risks, interactions and fate â€“ A review. Critical Reviews in Environmental Science and Technology, 2020, 50, 2175-2222.	12.8	324
6	Gut Microbiota Offers Universal Biomarkers across Ethnicity in Inflammatory Bowel Disease Diagnosis and Infliximab Response Prediction. MSystems, 2018, 3, .	3.8	204
7	Gut microbiota in patients with Parkinson's disease in southern China. Parkinsonism and Related Disorders, 2018, 53, 82-88.	2.2	184
8	Fructooligosaccharide (FOS) and Galactooligosaccharide (GOS) Increase Bifidobacterium but Reduce Butyrate Producing Bacteria with Adverse Glycemic Metabolism in healthy young population. Scientific Reports, 2017, 7, 11789.	3.3	181
9	Gut dysbiosis induces the development of pre-eclampsia through bacterial translocation. Gut, 2020, 69, 513-522.	12.1	173
10	Biochar co-doped with nitrogen and boron switching the free radical based peroxydisulfate activation into the electron-transfer dominated nonradical process. Applied Catalysis B: Environmental, 2022, 301, 120832.	20.2	165
11	Open-Source Sequence Clustering Methods Improve the State Of the Art. MSystems, 2016, 1, .	3.8	155
12	Stroke Dysbiosis Index (SDI) in Gut Microbiome Are Associated With Brain Injury and Prognosis of Stroke. Frontiers in Neurology, 2019, 10, 397.	2.4	152
13	Higher Risk of Stroke Is Correlated With Increased Opportunistic Pathogen Load and Reduced Levels of Butyrate-Producing Bacteria in the Gut. Frontiers in Cellular and Infection Microbiology, 2019, 9, 4.	3.9	134
14	Linking gut microbiota, metabolic syndrome and economic status based on a population-level analysis. Microbiome, 2018, 6, 172.	11.1	131
15	Rapid gut dysbiosis induced by stroke exacerbates brain infarction in turn. Gut, 2021, 70, 1486-1494.	12.1	129
16	Disordered intestinal microbes are associated with the activity of Systemic Lupus Erythematosus. Clinical Science, 2019, 133, 821-838.	4.3	119
17	Distinct Biogeographic Patterns for Archaea, Bacteria, and Fungi along the Vegetation Gradient at the Continental Scale in Eastern China. MSystems, 2017, 2, .	3.8	116
18	Stability of operational taxonomic units: an important but neglected property for analyzing microbial diversity. Microbiome, 2015, 3, 20.	11.1	115

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19	Dysbiosis of Gut Microbiota and Shortâ€Chain Fatty Acids in Acute Ischemic Stroke and the Subsequent Risk for Poor Functional Outcomes. Journal of Parenteral and Enteral Nutrition, 2021, 45, 518-529.	2.6	111
20	The Potential Effect of Oral Microbiota in the Prediction of Mucositis During Radiotherapy for Nasopharyngeal Carcinoma. EBioMedicine, 2017, 18, 23-31.	6.1	109
21	The potential feasibility for soil improvement, based on the properties of biochars pyrolyzed from different feedstocks. Journal of Soils and Sediments, 2013, 13, 989-1000.	3.0	101
22	High temperatures inhibited the growth of soil bacteria and archaea but not that of fungi and altered nitrous oxide production mechanisms from different nitrogen sources in an acidic soil. Soil Biology and Biochemistry, 2017, 107, 168-179.	8.8	95
23	Dissipation of polycyclic aromatic hydrocarbons (PAHs) in the rhizosphere: Synthesis through meta-analysis. Environmental Pollution, 2010, 158, 855-861.	7.5	91
24	Effects of nitrogen fertilizer on the acidification of two typical acid soils in South China. Journal of Soils and Sediments, 2014, 14, 415-422.	3.0	90
25	Gut microbiota partially mediates the effects of fine particulate matter on type 2 diabetes: Evidence from a population-based epidemiological study. Environment International, 2019, 130, 104882.	10.0	89
26	Facilitation of pentachlorophenol degradation in the rhizosphere of ryegrass (Lolium perenne L.). Soil Biology and Biochemistry, 2005, 37, 2017-2024.	8.8	87
27	Profiling of microbial PLFAs: Implications for interspecific interactions due to intercropping whichÂincrease phosphorus uptake in phosphorus limited acidic soils. Soil Biology and Biochemistry, 2013, 57, 625-634.	8.8	86
28	Dysbiosis of the intestinal microbiota in neurocritically ill patients and the risk for death. Critical Care, 2019, 23, 195.	5.8	84
29	Interpretable Machine Learning Framework Reveals Robust Gut Microbiome Features Associated With Type 2 Diabetes. Diabetes Care, 2021, 44, 358-366.	8.6	82
30	Bacteroides fragilis Protects Against Antibiotic-Associated Diarrhea in Rats by Modulating Intestinal Defenses. Frontiers in Immunology, 2018, 9, 1040.	4.8	80
31	Enhanced abiotic and biotic contributions to dechlorination of pentachlorophenol during Fe(III) reduction by an iron-reducing bacterium Clostridium beijerinckii Z. Science of the Total Environment, 2014, 473-474, 215-223.	8.0	78
32	Dietary fruit and vegetable intake, gut microbiota, and type 2 diabetes: results from two large human cohort studies. BMC Medicine, 2020, 18, 371.	5.5	74
33	Light exposure influences the diurnal oscillation of gut microbiota in mice. Biochemical and Biophysical Research Communications, 2018, 501, 16-23.	2.1	68
34	Detailed sorption isotherms of pentachlorophenol on soils and its correlation with soil properties. Environmental Research, 2006, 101, 362-372.	7.5	65
35	Coupling between Pentachlorophenol Dechlorination and Soil Redox As Revealed by Stable Carbon Isotope, Microbial Community Structure, and Biogeochemical Data. Environmental Science & Technology, 2015, 49, 5425-5433.	10.0	65
36	The Association of Gut Microbiota With Osteoporosis Is Mediated by Amino Acid Metabolism: Multiomics in a Large Cohort. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e3852-e3864.	3.6	59

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37	Extraction and characterization of natural soil nanoparticles from Chinese soils. European Journal of Soil Science, 2012, 63, 754-761.	3.9	57
38	Comparison of microbial diversity determined with the same variable tag sequence extracted from two different PCR amplicons. BMC Microbiology, 2013, 13, 208.	3.3	55
39	Potential contributions of clay minerals and organic matter to pentachlorophenol retention in soils. Chemosphere, 2006, 65, 497-505.	8.2	52
40	Taxon-specific responses of soil microbial communities to different soil priming effects induced by addition of plant residues and their biochars. Journal of Soils and Sediments, 2017, 17, 674-684.	3.0	52
41	Using light fraction and macroaggregate associated organic matters as early indicators for management-induced changes in soil chemical and biological properties in adjacent native and plantation forests of subtropical Australia. Geoderma, 2008, 147, 116-125.	5.1	51
42	Sensitive responders among bacterial and fungal microbiome to pyrogenic organic matter (biochar) addition differed greatly between rhizosphere and bulk soils. Scientific Reports, 2016, 6, 36101.	3.3	51
43	Nitrosospira cluster 3-like bacterial ammonia oxidizers and Nitrospira-like nitrite oxidizers dominate nitrification activity in acidic terrace paddy soils. Soil Biology and Biochemistry, 2019, 131, 229-237.	8.8	50
44	Assembly of root-associated microbiomes of typical rice cultivars in response to lindane pollution. Environment International, 2019, 131, 104975.	10.0	49
45	Does the depletion of pentachlorophenol in rootâ€“soil interface follow a simple linear dependence on the distance to root surfaces?. Soil Biology and Biochemistry, 2009, 41, 1807-1813.	8.8	47
46	Evaluation of dissipation gradients of polycyclic aromatic hydrocarbons in rice rhizosphere utilizing a sequential extraction procedure. Environmental Pollution, 2012, 162, 413-421.	7.5	46
47	The ratio of clay content to total organic carbon content is a useful parameter to predict adsorption of the herbicide butachlor in soils. Environmental Pollution, 2008, 152, 163-171.	7.5	44
48	Combined biochar and nitrogen fertilizer reduces soil acidity and promotes nutrient use efficiency by soybean crop. Journal of Soils and Sediments, 2017, 17, 599-610.	3.0	42
49	The gut microbiota-bile acid axis links the positive association between chronic insomnia and cardiometabolic diseases. Nature Communications, 2022, 13, .	12.8	42
50	Potential Role of Methanogens in Microbial Reductive Dechlorination of Organic Chlorinated Pollutants In Situ. Environmental Science & Technology, 2021, 55, 5917-5928.	10.0	41
51	Profiling of PLFA: Implications for nonlinear spatial gradient of PCP degradation in the vicinity of Lolium perenne L. roots. Soil Biology and Biochemistry, 2007, 39, 1121-1129.	8.8	40
52	Effect of Iron Plaque Formation on Phosphorus Accumulation and Availability in the Rhizosphere of Wetland Plants. Water, Air, and Soil Pollution, 2009, 200, 79-87.	2.4	39
53	Differences in transport behavior of natural soil colloids of contrasting sizes from nanometer to micron and the environmental implications. Science of the Total Environment, 2018, 634, 802-810.	8.0	39
54	Intestinal Flora is a Key Factor in Insulin Resistance and Contributes to the Development of Polycystic Ovary Syndrome. Endocrinology, 2021, 162, .	2.8	39

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55	Synchronous response in methanogenesis and anaerobic degradation of pentachlorophenol in flooded soil. Journal of Hazardous Materials, 2019, 374, 258-266.	12.4	37
56	Assembly of root-associated bacterial community in cadmium contaminated soil following five-year consecutive application of soil amendments: Evidences for improved soil health. Journal of Hazardous Materials, 2022, 426, 128095.	12.4	37
57	The impact of solution chemistry of electrolyte on the sorption of pentachlorophenol and phenanthrene by natural hematite nanoparticles. Science of the Total Environment, 2014, 466-467, 577-585.	8.0	36
58	Protists modulate fungal community assembly in paddy soils across climatic zones at the continental scale. Soil Biology and Biochemistry, 2021, 160, 108358.	8.8	36
59	Distribution of arsenic and its biotransformation genes in sediments from the East China Sea. Environmental Pollution, 2019, 253, 949-958.	7.5	35
60	Nitrate supply and sulfate-reducing suppression facilitate the removal of pentachlorophenol in a flooded mangrove soil. Environmental Pollution, 2019, 244, 792-800.	7.5	34
61	Regional distribution of Christensenellaceae and its associations with metabolic syndrome based on a population-level analysis. PeerJ, 2020, 8, e9591.	2.0	34
62	The dechlorination of pentachlorophenol under a sulfate and iron reduction co-occurring anaerobic environment. Chemosphere, 2017, 182, 166-173.	8.2	33
63	Dynamic Changes and Prognostic Value of Gut Microbiota-Dependent Trimethylamine-N-Oxide in Acute Ischemic Stroke. Frontiers in Neurology, 2020, 11, 29.	2.4	33
64	Loss of microbial diversity does not decrease Î³-HCH degradation but increases methanogenesis in flooded paddy soil. Soil Biology and Biochemistry, 2021, 156, 108210.	8.8	33
65	Gut microbiota is causally associated with poststroke cognitive impairment through lipopolysaccharide and butyrate. Journal of Neuroinflammation, 2022, 19, 76.	7.2	33
66	Sorption of pentachlorophenol and phenanthrene by humic acid-coated hematite nanoparticles. Environmental Pollution, 2019, 248, 929-937.	7.5	32
67	Dynamic processes in conjunction with microbial response to disclose the biochar effect on pentachlorophenol degradation under both aerobic and anaerobic conditions. Journal of Hazardous Materials, 2020, 384, 121503.	12.4	32
68	Nanoscale zero-valent iron reduction coupled with anaerobic dechlorination to degrade hexachlorocyclohexane isomers in historically contaminated soil. Journal of Hazardous Materials, 2020, 400, 123298.	12.4	32
69	Fecal Transplantation from db/db Mice Treated with Sodium Butyrate Attenuates Ischemic Stroke Injury. Microbiology Spectrum, 2021, 9, e0004221.	3.0	32
70	Aggregation kinetics of natural soil nanoparticles in different electrolytes. European Journal of Soil Science, 2014, 65, 206-217.	3.9	30
71	Increased Agronomic and Environmental Value Provided by Biochars with Varied Physiochemical Properties Derived from Swine Manure Blended with Rice Straw. Journal of Agricultural and Food Chemistry, 2014, 62, 10623-10631.	5.2	30
72	Inhibitory effects of dissolved organic matter on erythromycin bioavailability and possible mechanisms. Journal of Hazardous Materials, 2019, 375, 255-263.	12.4	30

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73	Assessing management impacts on soil organic matter quality in subtropical Australian forests using physical and chemical fractionation as well as 13C NMR spectroscopy. Soil Biology and Biochemistry, 2009, 41, 640-650.	8.8	29
74	Enhancement of water solubility and mobility of phenanthrene by natural soil nanoparticles. Environmental Pollution, 2013, 176, 228-233.	7.5	29
75	Typical Soil Redox Processes in Pentachlorophenol Polluted Soil Following Biochar Addition. Frontiers in Microbiology, 2018, 9, 579.	3.5	28
76	Carbon/nitrogen ratio as a major factor for predicting the effects of organic wastes on soil bacterial communities assessed by DNA-based molecular techniques. Environmental Science and Pollution Research, 2010, 17, 807-815.	5.3	27
77	Improved synergistic dechlorination of PCP in flooded soil microcosms with supplementary electron donors, as revealed by strengthened connections of functional microbial interactome. Soil Biology and Biochemistry, 2019, 136, 107515.	8.8	27
78	Different Dynamic Patterns of Î²-Lactams, Quinolones, Glycopeptides and Macrolides on Mouse Gut Microbial Diversity. PLoS ONE, 2015, 10, e0126712.	2.5	26
79	Co-transport of phenanthrene and pentachlorophenol by natural soil nanoparticles through saturated sand columns. Environmental Pollution, 2019, 249, 406-413.	7.5	26
80	Maize straw biochar addition inhibited pentachlorophenol dechlorination by strengthening the predominant soil reduction processes in flooded soil. Journal of Hazardous Materials, 2020, 386, 122002.	12.4	26
81	Determination and occurrence of bisphenol A and thirteen structural analogs in soil. Chemosphere, 2021, 277, 130232.	8.2	26
82	Biochar alleviated the toxicity of atrazine to soybeans, as revealed by soil microbial community and the assembly process. Science of the Total Environment, 2022, 834, 155261.	8.0	26
83	Quantifying effects of primary parameters on adsorptionâ€“desorption of atrazine in soils. Journal of Soils and Sediments, 2013, 13, 82-93.	3.0	25
84	Reconstruction of microbial community structures as evidences for soil redox coupled reductive dechlorination of PCP in a mangrove soil. Science of the Total Environment, 2017, 596-597, 147-157.	8.0	24
85	Elevated temperature increased nitrification activity by stimulating AOB growth and activity in an acidic paddy soil. Plant and Soil, 2019, 445, 71-83.	3.7	24
86	Quantitative structureâ€“activity relationship (QSAR) models for polycyclic aromatic hydrocarbons (PAHs) dissipation in rhizosphere based on molecular structure and effect size. Environmental Pollution, 2010, 158, 2773-2777.	7.5	22
87	Reconstructed metagenomes reveal changes of microbial functional profiling during PAHs degradation along a rice (Oryza sativa) rhizosphere gradient. Journal of Applied Microbiology, 2015, 118, 890-900.	3.1	22
88	Inhibitory Effects of Sulfate and Nitrate Reduction on Reductive Dechlorination of PCP in a Flooded Paddy Soil. Frontiers in Microbiology, 2018, 9, 567.	3.5	22
89	Influence of black carbon addition on phenanthrene dissipation and microbial community structure in soil. Environmental Pollution, 2012, 161, 121-127.	7.5	21
90	Long-term consumption of caffeine-free high sucrose cola beverages aggravates the pathogenesis of EAE in mice. Cell Discovery, 2017, 3, 17020.	6.7	21

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91	Pentachlorophenol alters the acetate-assimilating microbial community and redox cycling in anoxic soils. Soil Biology and Biochemistry, 2019, 131, 133-140.	8.8	21
92	Dysbiosis of Gut Microbiota and Short-Chain Fatty Acids in Encephalitis: A Chinese Pilot Study. Frontiers in Immunology, 2020, 11, 1994.	4.8	21
93	Natural soil mineral nanoparticles are novel sorbents for pentachlorophenol and phenanthrene removal. Environmental Pollution, 2015, 205, 43-51.	7.5	20
94	Plant-assisted rhizoremediation of decabromodiphenyl ether for e-waste recycling area soil of Taizhou, China. Environmental Science and Pollution Research, 2015, 22, 9976-9988.	5.3	19
95	The effects of different types of crop straw on the transformation of pentachlorophenol in flooded paddy soil. Environmental Pollution, 2018, 233, 745-754.	7.5	19
96	Assembly and variation of root-associated microbiota of rice during their vegetative growth phase with and without lindane pollutant. Soil Ecology Letters, 2021, 3, 207-219.	4.5	19
97	Dysbiosis of Gut Microbiota Is an Independent Risk Factor of Stroke-Associated Pneumonia: A Chinese Pilot Study. Frontiers in Cellular and Infection Microbiology, 2021, 11, 715475.	3.9	19
98	Regulating the dechlorination and methanogenesis synchronously to achieve a win-win remediation solution for <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"><mml:mi>Î³</mml:mi></mml:math>-hexachlorocyclohexane polluted anaerobic environment. Water Research, 2021, 203, 117542.	11.3	19
99	An enlarging ecological risk: Review on co-occurrence and migration of microplastics and microplastic-carrying organic pollutants in natural and constructed wetlands. Science of the Total Environment, 2022, 837, 155772.	8.0	19
100	Vertical Profiles of Pentachlorophenol and the Microbial Community in a Paddy Soil: Influence of Electron Donors and Acceptors. Journal of Agricultural and Food Chemistry, 2014, 62, 9974-9981.	5.2	18
101	Impact of soil primary size fractions on sorption and desorption of atrazine on organo-mineral fractions. Environmental Science and Pollution Research, 2015, 22, 4396-4405.	5.3	18
102	Pollution adaptive responses of root-associated microbiomes induced the promoted but different attenuation of soil residual lindane: Differences between maize and soybean. Science of the Total Environment, 2020, 732, 139170.	8.0	18
103	Simultaneous determination of phthalate diesters and monoesters in soil using accelerated solvent extraction and ultra-performance liquid chromatography coupled with tandem mass spectrometry. Journal of Chromatography A, 2020, 1626, 461347.	3.7	18
104	Dissipation of Pentachlorophenol in the Aerobicâ€“Anaerobic Interfaces Established by the Rhizosphere of Rice (Oryza sativa L.) Root. Journal of Environmental Quality, 2011, 40, 1722-1729.	2.0	17
105	Changing redox potential by controlling soil moisture and addition of inorganic oxidants to dissipate pentachlorophenol in different soils. Environmental Pollution, 2012, 170, 260-267.	7.5	17
106	Elucidating degradation mechanisms of florfenicol in soil by stable-isotope assisted nontarget screening. Journal of Hazardous Materials, 2021, 403, 123974.	12.4	17
107	Promoted reductive removal of chlorinated organic pollutants co-occurring with facilitated methanogenesis in anaerobic environment: A systematic review and meta-analysis. Critical Reviews in Environmental Science and Technology, 2022, 52, 2582-2609.	12.8	17
108	Generalized models for prediction of pentachlorophenol dissipation dynamics in soils. Environmental Pollution, 2007, 147, 343-349.	7.5	16

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109	Evaluation of the stability of soil nanoparticles: the effect of natural organic matter in electrolyte solutions. European Journal of Soil Science, 2017, 68, 105-114.	3.9	16
110	The systematic characterization of nanoscale bamboo charcoal and its sorption on phenanthrene:A comparison with microscale. Science of the Total Environment, 2017, 578, 399-407.	8.0	14
111	Alterations in Gut Microbial Communities Across Anatomical Locations in Inflammatory Bowel Diseases. Frontiers in Nutrition, 2021, 8, 615064.	3.7	14
112	Can Assessing for Potential Contribution of Soil Organic and Inorganic Components for Butachlor Sorption Be Improved?. Journal of Environmental Quality, 2011, 40, 1705-1713.	2.0	13
113	Crop-dependent root-microbe-soil interactions induce contrasting natural attenuation of organochlorine lindane in soils. Environmental Pollution, 2020, 257, 113580.	7.5	13
114	The influence of periphyton on the migration and transformation of arsenic in the paddy soil: Rules and mechanisms. Environmental Pollution, 2020, 263, 114624.	7.5	13
115	Butachlor Sorption in Organically Rich Soil Particles. Soil Science Society of America Journal, 2010, 74, 2032-2038.	2.2	11
116	A new adsorption model to quantify the net contribution of minerals to butachlor sorption in natural soils with various degrees of organo-mineral aggregation. Geoderma, 2014, 232-234, 309-316.	5.1	11
117	Dissipation of phenanthrene and pyrene at the aerobicâ€“anaerobic soil interface: differentiation induced by the rhizosphere of PAH-tolerant and PAH-sensitive rice (Oryza sativa L.) cultivars. Environmental Science and Pollution Research, 2015, 22, 3908-3919.	5.3	11
118	Assessing adsorption of polycyclic aromatic hydrocarbons on Rhizopus oryzae cell wall components with waterâ€“methanol cosolvent model. Ecotoxicology and Environmental Safety, 2016, 125, 55-60.	6.0	11
119	Quantification of the sorption of organic pollutants to minerals via an improved mathematical model accounting for associations between minerals and soil organic matter. Environmental Pollution, 2021, 280, 116991.	7.5	11
120	Effects of rhynchophylline on GluN1 and GluN2B expressions in primary cultured hippocampal neurons. FÃ¬toterapÃ¬Ã¢, 2014, 98, 166-173.	2.2	10
121	An evaluation of a microbial inoculum in promoting organic C decomposition in a paddy soil following straw incorporation. Journal of Soils and Sediments, 2016, 16, 1776-1786.	3.0	10
122	Microbial and abiotic factors of flooded soil that affect redox biodegradation of lindane. Science of the Total Environment, 2021, 780, 146606.	8.0	10
123	Large-scale characterisation of the pregnancy vaginal microbiome and sialidase activity in a low-risk Chinese population. Npj Biofilms and Microbiomes, 2021, 7, 89.	6.4	10
124	Evaluation of toxicity risk of polycyclic aromatic hydrocarbons (PAHs) in crops rhizosphere of contaminated field with sequential extraction. Journal of Soils and Sediments, 2010, 10, 955-963.	3.0	9
125	Adsorption of polycyclic aromatic hydrocarbons (PAHs) on Rhizopus oryzae cell walls: Application of cosolvent models for validating the cell wall-water partition coefficient. Bioresource Technology, 2011, 102, 10542-10547.	9.6	9
126	Gut Microbial Dysbiosis Associated with Type 2 Diabetes Aggravates Acute Ischemic Stroke. MSystems, 2021, 6, e0130421.	3.8	9

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127	Legacy effects of simulated short-term climate change on ammonia oxidisers, denitrifiers, and nitrous oxide emissions in an acid soil. Environmental Science and Pollution Research, 2017, 24, 11639-11649.	5.3	8
128	Methane-associated micro-ecological processes crucially improve the self-purification of lindane-polluted paddy soil. Journal of Hazardous Materials, 2021, 407, 124839.	12.4	8
129	Non-nucleatum Fusobacterium species are dominant in the Southern Chinese population with distinctive correlations to host diseases compared with F. nucleatum. Gut, 2021, 70, 810-812.	12.1	7
130	How do amorphous sesquioxides affect and contribute to butachlor retention in soils?. Journal of Soils and Sediments, 2013, 13, 617-628.	3.0	6
131	Spatial and temporal variations in pentachlorophenol dissipation at the aerobicâ€“anaerobic interfaces of flooded paddy soils. Environmental Pollution, 2013, 178, 433-440.	7.5	6
132	Degradation of trimethylamine in vitro and in vivo by Enterococcus faecalis isolated from healthy human gut. International Biodeterioration and Biodegradation, 2018, 135, 24-32.	3.9	6
133	Changes in profile distribution and chemical properties of natural nanoparticles in paddy soils as affected by long-term rice cultivation. Pedosphere, 2021, 31, 659-669.	4.0	6
134	Lead accumulation in Westlake Longjing tea: non-edaphic genesis as revealed by regional scale estimate. Journal of Soils and Sediments, 2010, 10, 933-942.	3.0	5
135	Improved rhizoremediation for decabromodiphenyl ether (BDE-209) in E-waste contaminated soils. Soil Ecology Letters, 2019, 1, 157-173.	4.5	5
136	Special Issue on Soil Pollution, Control, and Remediation. Soil Ecology Letters, 2021, 3, 167-168.	4.5	4
137	Interpretable Machine Learning Algorithm Reveals Novel Gut Microbiome Features in Predicting Type 2 Diabetes. Current Developments in Nutrition, 2020, 4, nzaa062_016.	0.3	3
138	Postnatal age is strongly correlated with the early development of the gut microbiome in preterm infants. Translational Pediatrics, 2021, 10, 2313-2324.	1.2	3
139	Effects of Soil Water Content on Soil Microbial Biomass and Community Structure Based on Phospholipid Fatty Acid Analysis. , 2010, , 334-336.		2
140	Toxicity, Adsorption, and Dissipation of Polycyclic Aromatic Hydrocarbons in Soil. , 2018, , 605-628.		1
141	Associations of Gut Microbiota with Osteoporosis in Elderly Chinese: A Cohort Study. Current Developments in Nutrition, 2020, 4, nzaa040_048.	0.3	1
142	The Release of Dissolved Organic Carbon in Paddy Soils Under Contrasting Redox Status. , 2013, , 313-317.		1
143	The microbiota is a potential mediator of the crosstalk between Î³Î´ T cells and tumors. Exploration of Immunology, 0, , 48-63.	0.3	1
144	Identification of Anti-Collapsin Response Mediator Protein 2 Antibodies in Patients With Encephalitis or Encephalomyelitis. Frontiers in Immunology, 2022, 13, 854445.	4.8	1

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145	A process-based model for pentachlorophenol dissipation in a flooded paddy soil. Environmental Pollution, 2018, 243, 1422-1433.	7.5	0
146	è„‘-è‚è½´åœ¨ç¼ºè¡€€§è„‘å•ä¸åŠå…¶å¹¶å•—ä¸šš„æœºåˆ¶æŽ¢ç´¢ä¸Žåº”ç”¨. Scientia Sinica Vitae, 2022, , .	0.3	0