Anton Lavrinienko

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6952883/publications.pdf

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		759233	752698
23	480	12	20
papers	citations	h-index	g-index

25	25	25	500
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Does Intraspecific Variation in rDNA Copy Number Affect Analysis of Microbial Communities?. Trends in Microbiology, 2021, 29, 19-27.	7.7	71
2	Skin and gut microbiomes of a wild mammal respond to different environmental cues. Microbiome, 2018, 6, 209.	11.1	47
3	Environmental radiation alters the gut microbiome of the bank vole Myodes glareolus. ISME Journal, 2018, 12, 2801-2806.	9.8	44
4	Exposure to environmental radionuclides associates with tissue-specific impacts on telomerase expression and telomere length. Scientific Reports, 2019, 9, 850.	3.3	34
5	Fungal Dysbiosis and Intestinal Inflammation in Children With Beta-Cell Autoimmunity. Frontiers in Immunology, 2020, 11, 468.	4.8	33
6	First record of the invasive pest Drosophila suzukii in Ukraine indicates multiple sources of invasion. Journal of Pest Science, 2017, 90, 421-429.	3.7	28
7	Applying the Anna Karenina principle for wild animal gut microbiota: Temporal stability of the bank vole gut microbiota in a disturbed environment. Journal of Animal Ecology, 2020, 89, 2617-2630.	2.8	28
8	Exposure to environmental radionuclides is associated with altered metabolic and immunity pathways in a wild rodent. Molecular Ecology, 2019, 28, 4620-4635.	3.9	25
9	Ecological mechanisms can modify radiation effects in a key forest mammal of Chernobyl. Ecosphere, 2019, 10, e02667.	2.2	22
10	Fibroblasts from bank voles inhabiting Chernobyl have increased resistance against oxidative and DNA stresses. BMC Cell Biology, 2018, 19, 17.	3.0	20
11	Comparable response of wild rodent gut microbiome to anthropogenic habitat contamination. Molecular Ecology, 2021, 30, 3485-3499.	3.9	15
12	Low-level environmental metal pollution is associated with altered gut microbiota of a wild rodent, the bank vole (Myodes glareolus). Science of the Total Environment, 2021, 790, 148224.	8.0	15
13	Defining gut mycobiota for wild animals: a need for caution in assigning authentic resident fungal taxa. Animal Microbiome, 2021, 3, 75.	3.8	15
14	Analysis of heteroplasmy in bank voles inhabiting the Chernobyl exclusion zone: A commentary on Baker etÂal. (2017) â€œElevated mitochondrial genome variation after 50 generations of radiation exposure in a wild rodent.â€• Evolutionary Applications, 2018, 11, 820-826.	3.1	14
15	Transcriptional Upregulation of DNA Damage Response Genes in Bank Voles (Myodes glareolus) Inhabiting the Chernobyl Exclusion Zone. Frontiers in Environmental Science, 2018, 5, .	3.3	13
16	Two hundred and fifty-four metagenome-assembled bacterial genomes from the bank vole gut microbiota. Scientific Data, 2020, 7, 312.	5.3	13
17	Exposure to environmental radionuclides alters mitochondrial DNA maintenance in a wild rodent. Evolutionary Ecology, 2020, 34, 163-174.	1.2	11
18	The effect of chronic low-dose environmental radiation on organ mass of bank voles in the Chernobyl exclusion zone. International Journal of Radiation Biology, 2020, 96, 1254-1262.	1.8	9

#	Article	IF	Citations
19	Expansion of rDNA and pericentromere satellite repeats in the genomes of bank voles Myodes glareolus exposed to environmental radionuclides. Ecology and Evolution, 2021, 11, 8754-8767.	1.9	7
20	Infection Load and Prevalence of Novel Viruses Identified from the Bank Vole Do Not Associate with Exposure to Environmental Radioactivity. Viruses, 2020, 12, 44.	3.3	6
21	Interpretation of gut microbiota data in the â€˜eye of the beholderâ€™: A commentary and reâ€evaluation of data from â€˜Impacts of radiation exposure on the bacterial and fungal microbiome of small mammals in the Chernobyl Exclusion Zoneâ€™. Journal of Animal Ecology, 2022, 91, 1535-1545.	2.8	4
22	Compensatory IgM to the Rescue: Patients with Selective IgA Deficiency Have Increased Natural IgM Antibodies to MAAâ€“LDL and No Changes in Oral Microbiota. ImmunoHorizons, 2021, 5, 170-181.	1.8	2
23	Low Prevalence of Wolbachia Infection in Ukrainian Populations of Drosophila. MikrobiolohichnyÄ-Zhurnal, 2019, 81, 84-89.	0.6	2