

# Eria Alaide Rebollar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1833728/publications.pdf>

Version: 2024-02-01

28  
papers

1,205  
citations

430754

18  
h-index

526166

27  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1078  
citing authors

#	ARTICLE	IF	CITATIONS
1	Skin bacterial diversity of Panamanian frogs is associated with host susceptibility and presence of <i>Batrachochytrium dendrobatidis</i> . ISME Journal, 2016, 10, 1682-1695.	4.4	194
2	Panamanian frog species host unique skin bacterial communities. Frontiers in Microbiology, 2015, 6, 1171.	1.5	144
3	Using $\text{Omic}$ s and Integrated Multi-Omic Approaches to Guide Probiotic Selection to Mitigate Chytridiomycosis and Other Emerging Infectious Diseases. Frontiers in Microbiology, 2016, 7, 68.	1.5	135
4	More than Skin Deep: Functional Genomic Basis for Resistance to Amphibian Chytridiomycosis. Genome Biology and Evolution, 2015, 7, 286-298.	1.1	110
5	Community richness of amphibian skin bacteria correlates with bioclimate at the global scale. Nature Ecology and Evolution, 2019, 3, 381-389.	3.4	68
6	The Amphibian Skin Microbiome and Its Protective Role Against Chytridiomycosis. Herpetologica, 2020, 76, 167.	0.2	60
7	The Lethal Fungus <i>Batrachochytrium dendrobatidis</i> Is Present in Lowland Tropical Forests of Far Eastern Panamá. PLoS ONE, 2014, 9, e95484.	1.1	53
8	Waterâ€sediment niche differentiation in ancient marine lineages of <i>Exiguobacterium</i> endemic to the Cuatro Ciénegas Basin. Environmental Microbiology, 2012, 14, 2323-2333.	1.8	48
9	Direct and Indirect Horizontal Transmission of the Antifungal Probiotic Bacterium <i>Janthinobacterium lividum</i> on Green Frog ( <i>Lithobates clamitans</i> ) Tadpoles. Applied and Environmental Microbiology, 2016, 82, 2457-2466.	1.4	45
10	Seasonal Changes in a Maize-Based Polyculture of Central Mexico Reshape the Co-occurrence Networks of Soil Bacterial Communities. Frontiers in Microbiology, 2017, 8, 2478.	1.5	36
11	The Skin Microbiome of the Neotropical Frog <i>Craugastor fitzingeri</i> : Inferring Potential Bacterial-Host-Pathogen Interactions From Metagenomic Data. Frontiers in Microbiology, 2018, 9, 466.	1.5	36
12	Temporal Variation of the Skin Bacterial Community and <i>Batrachochytrium dendrobatidis</i> Infection in the Terrestrial Cryptic Frog <i>Phyllorhina loveridgei</i> . Frontiers in Microbiology, 2017, 8, 2535.	1.5	33
13	Integrating the role of antifungal bacteria into skin symbiotic communities of three Neotropical frog species. ISME Journal, 2019, 13, 1763-1775.	4.4	31
14	Prevalence and pathogen load estimates for the fungus <i>Batrachochytrium dendrobatidis</i> are impacted by ITS DNA copy number variation. Diseases of Aquatic Organisms, 2017, 123, 213-226.	0.5	31
15	An insulator embedded in the chicken $\beta$ -globin locus regulates chromatin domain configuration and differential gene expression. Nucleic Acids Research, 2011, 39, 89-103.	6.5	29
16	The genomic sequence of <i>Exiguobacterium chiriqhucha</i> str. N139 reveals a species that thrives in cold waters and extreme environmental conditions. PeerJ, 2017, 5, e3162.	0.9	27
17	Role of the p53 homologue from <i>Drosophila melanogaster</i> in the maintenance of histone H3 acetylation and response to UV-light irradiation. FEBS Letters, 2006, 580, 642-648.	1.3	22
18	Skin bacterial communities of neotropical treefrogs vary with local environmental conditions at the time of sampling. PeerJ, 2019, 7, e7044.	0.9	22

#	ARTICLE	IF	CITATIONS
19	Potential risk of <i>Batrachochytrium salamandrivorans</i> in Mexico. PLoS ONE, 2019, 14, e0211960.	1.1	19
20	Population expansions shared among coexisting bacterial lineages are revealed by genetic evidence. PeerJ, 2014, 2, e696.	0.9	14
21	Editorial: Ecology of Amphibian-Microbial Symbioses. Frontiers in Microbiology, 2019, 10, 766.	1.5	11
22	Precipitation Partitioning Hydrologic Highways Between Microbial Communities of the Plant Microbiome?. , 2020, , 229-252.		9
23	Globin genes transcriptional switching, chromatin structure and linked lessons to epigenetics in cancer: A comparative overview. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2007, 147, 750-760.	0.8	8
24	Genetic variation of <i>Batrachochytrium dendrobatidis</i> is linked to skin bacterial diversity in the Pacific treefrog <i>Hyla regilla</i> ( <i>hypochondriaca</i> ). Environmental Microbiology, 2022, 24, 494-506.	1.8	6
25	Tadpole body size and behaviour alter the social acquisition of a defensive bacterial symbiont. Royal Society Open Science, 2019, 6, 191080.	1.1	5
26	Molecular detection of <i>Bifidobacterium</i> spp. in faeces of black howler monkeys ( <i>Alouatta</i> )	0.3	5
27	Comparative Analysis of Skin Bacterial Diversity and Its Potential Antifungal Function Between Desert and Pine Forest Populations of Boreal Toads <i>Anaxyrus boreas</i> . Microbial Ecology, 2022, 84, 257-266.	1.4	2
28	An experimental test of disease resistance function in the skin-associated bacterial communities of three tropical amphibian species. FEMS Microbiology Ecology, 2022, 98, .	1.3	2