

Alejandro Gonzales-Iribarren, DVM

Contact Information	Bioinformatician, Senckenberg Frankfurt Lima, Perú 15056 alejandrogzi.github.io	+51 934-090-994 alejandrvgzi@gmail.com
Education	National University of San Marcos , Lima, Peru Doctor of Veterinary Medicine (DVM) with Highest Honours GPA: 4.0/4.0, AM: 16.0/20.0, Hons: <i>Summa Cum Laude</i> (1/82)	2018-2023
Software	gxf2bed , gtfsort , bed2gtf , noel , gxf2bed , to-trans , stoseq , postoga	
Experience	LOEWE Centre for Translational Biodiversity Genomics Frankfurt am Main, Germany Bioinformatics Software Developer with Ph.D. Michael Hiller	Feb 2024-Present
	UPCH Bioinformatics and Molecular Biology Lab Lima, Perú Pre-doctoral Bioinformatics Assitant with Ph.D. Mirko Zimic	Dec 2023-Feb 2024
	UNAM International Laboratory for Human Genome Research Querétaro, México Oncology Bioinformatics Intern with Ph.D. Daniela Robles-Espinoza	May 2023-Jan 2024
	UNMSM Biology and Molecular Genetics Lab Lima, Perú Computational Biology Intern with Dr. Lenin Maturrano	June 2019-March 2023
Publications	Castillo G, Barrios-Arpi L, Ramos-Gonzalez M, Vidal P, Gonzales-Iribarren A , Ramos-Cevallos N, Rodríguez JL. Neurotoxicity associated with oxidative stress and inflammasome gene expression induced by allethrin in SH-SY5Y cells. <i>Toxicology and Industrial Health</i> . 2022 Dec;38(12):777-88. Gonzales-Iribarren A . gtfsort: a tool to efficiently sort GTF files. <i>bioRxiv</i> . 2023 Oct 25:2023-10.	
Other Experience	UNMSM MVPPS007 Molecular Biology, <i>Teaching Assistant</i> UNMSM Faculty Board Representative <i>Student Representative</i> UNMSM MVOS0003 Animal Genetics, <i>Teaching Assistant</i>	August 2023-November 2023 September 2022-November 2023 March 2023-May 2023
Awards	2023 - <i>Summa Cum Laude</i> honors for holding the 1st place during six consecutive academic years. National University of San Marcos, School of Veterinary Medicine. 2021 - VI International Scientific Conference on Biosciences. Hamutay - Young Peruvian Scientists Network for Bioscience Research. Best Undergraduate Research Presentation - 1st Place. 2021 - XXVI Pan American Congress of Veterinary Sciences. Featured Congress Poster.	
Community Involvement	Lima MatLab Mathematics Program, <i>Math Tutor Volunteer</i> UNMSM Circle of Veterinary Studies in Epidemiology, <i>President</i> UNMSM DVM Mentoring Program, <i>Mentor</i> UNMSM EEGG Public Health for Schools, <i>Speaker</i>	June 2018-November 2023 March 2022-September 2023 March 2021-June 2021 March 2018-June 2018
References	Ph.D. Michael Hiller Professor of Comparative Genomics at Senckenberg Frankfurt, Email: michael.hiller@senckenberg.de Ph.D. Mirko Zimic Professor of Bioinformatics and Molecular Biology at UPCH, Email: mirko.zimic@upch.pe Dr. Lenin Maturrano Professor of Genetics and Molecular Biology at UNMSM, Email: amaturrano@unmsm.edu.pe	