

# Pablo Smircich

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4242204/publications.pdf>

Version: 2024-02-01

43  
papers

985  
citations

516710

16  
h-index

477307

29  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1349  
citing authors

#	ARTICLE	IF	CITATIONS
1	Current Status of Regulatory Non-Coding RNAs Research in the Tritryp. <i>Non-coding RNA</i> , 2022, 8, 54.	2.6	4
2	Antimicrobial peptides in the seedling transcriptome of the tree legume <i>Peltophorum dubium</i> . <i>Biochimie</i> , 2021, 180, 229-242.	2.6	2
3	Recurrent Dissemination of SARS-CoV-2 Through the Uruguayanâ€“Brazilian Border. <i>Frontiers in Microbiology</i> , 2021, 12, 653986.	3.5	17
4	Functional Genomics of Axons and Synapses to Understand Neurodegenerative Diseases. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 686722.	3.7	9
5	RENANO: a REference-based compressor for NANOpore FASTQ files. <i>Bioinformatics</i> , 2021, 37, 4862-4864.	4.1	9
6	Extensive Translational Regulation through the Proliferative Transition of <i>Trypanosoma cruzi</i> Revealed by Multi-Omics. <i>MSphere</i> , 2021, 6, e0036621.	2.9	10
7	Real-Time Genomic Surveillance for SARS-CoV-2 Variants of Concern, Uruguay. <i>Emerging Infectious Diseases</i> , 2021, 27, 2957-2960.	4.3	11
8	ENANO: Encoder for NANOpore FASTQ files. <i>Bioinformatics</i> , 2020, 36, 4506-4507.	4.1	14
9	Upstream ORFs Influence Translation Efficiency in the Parasite <i>Trypanosoma cruzi</i> . <i>Frontiers in Genetics</i> , 2020, 11, 166.	2.3	8
10	Comparative high-throughput analysis of the <i>Trypanosoma cruzi</i> response to organometallic compounds. <i>Metallomics</i> , 2020, 12, 813-828.	2.4	10
11	$\epsilon$ -phosphorylation is regulated in intracellular amastigotes for the generation of infective <i>Trypanosoma cruzi</i> trypomastigote forms. <i>Cellular Microbiology</i> , 2020, 22, e13243.	2.1	5
12	High Throughput Approaches to Unravel the Mechanism of Action of a New Vanadium-Based Compound against <i>Trypanosoma cruzi</i> . <i>Bioinorganic Chemistry and Applications</i> , 2020, 2020, 1-10.	4.1	14
13	Compositional Analysis of Flatworm Genomes Shows Strong Codon Usage Biases Across All Classes. <i>Frontiers in Genetics</i> , 2019, 10, 771.	2.3	11
14	Compression of Nanopore FASTQ Files. <i>Lecture Notes in Computer Science</i> , 2019, , 36-47.	1.3	2
15	Conserved motifs in nuclear genes encoding predicted mitochondrial proteins in <i>Trypanosoma cruzi</i> . <i>PLoS ONE</i> , 2019, 14, e0215160.	2.5	5
16	Draft Genome Sequence of the UV-Resistant Antarctic Bacterium <i>Sphingomonas</i> sp. Strain UV9. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	8
17	UTRme: A Scoring-Based Tool to Annotate Untranslated Regions in Trypanosomatid Genomes. <i>Frontiers in Genetics</i> , 2018, 9, 671.	2.3	24
18	Following Ribosome Footprints to Understand Translation at a Genome Wide Level. <i>Computational and Structural Biotechnology Journal</i> , 2018, 16, 167-176.	4.1	26

#	ARTICLE	IF	CITATIONS
19	Different SNPs in <i>Fasciola hepatica</i> P-glycoprotein from diverse Latin American populations are not associated with Triclabendazole resistance. <i>Molecular and Biochemical Parasitology</i> , 2018, 224, 57-60.	1.1	5
20	Pleiotropic alterations in gene expression in Latin American <i>Fasciola hepatica</i> isolates with different susceptibility to drugs. <i>Parasites and Vectors</i> , 2018, 11, 56.	2.5	17
21	Conservation and diversification of small RNA pathways within flatworms. <i>BMC Evolutionary Biology</i> , 2017, 17, 215.	3.2	18
22	Nuclear Compartmentalization Contributes to Stage-Specific Gene Expression Control in <i>Trypanosoma cruzi</i> . <i>Frontiers in Cell and Developmental Biology</i> , 2017, 5, 8.	3.7	32
23	Transcriptome-wide analysis of the <i>Trypanosoma cruzi</i> proliferative cycle identifies the periodically expressed mRNAs and their multiple levels of control. <i>PLoS ONE</i> , 2017, 12, e0188441.	2.5	16
24	Intrinsic DNA curvature in trypanosomes. <i>BMC Research Notes</i> , 2017, 10, 585.	1.4	3
25	Genomes of <i>Fasciola hepatica</i> from the Americas Reveal Colonization with <i>Neorickettsia</i> Endobacteria Related to the Agents of Potomac Horse and Human Sennetsu Fevers. <i>PLoS Genetics</i> , 2017, 13, e1006537.	3.5	100
26	Conserved Curvature of RNA Polymerase I Core Promoter Beyond rRNA Genes: The Case of the Trityps. <i>Genomics, Proteomics and Bioinformatics</i> , 2015, 13, 355-363.	6.9	4
27	A Novel Terminal-Repeat Retrotransposon in Miniature (TRIM) Is Massively Expressed in <i>Echinococcus multilocularis</i> Stem Cells. <i>Genome Biology and Evolution</i> , 2015, 7, 2136-2153.	2.5	20
28	Ribosome profiling reveals translation control as a key mechanism generating differential gene expression in <i>Trypanosoma cruzi</i> . <i>BMC Genomics</i> , 2015, 16, 443.	2.8	121
29	The miRnome of <i>Fasciola hepatica</i> juveniles endorses the existence of a reduced set of highly divergent micro RNAs in parasitic flatworms. <i>International Journal for Parasitology</i> , 2015, 45, 901-913.	3.1	24
30	Implication of CA repeated tracts on post-transcriptional regulation in <i>Trypanosoma cruzi</i> . <i>Experimental Parasitology</i> , 2013, 134, 511-518.	1.2	10
31	Evidence for a negative feedback control mediated by the 3' untranslated region assuring the low expression level of the RNA binding protein TcRBP19 in <i>T. cruzi</i> epimastigotes. <i>Biochemical and Biophysical Research Communications</i> , 2013, 436, 295-299.	2.1	11
32	Genomic Analysis of Sequence-Dependent DNA Curvature in <i>Leishmania</i> . <i>PLoS ONE</i> , 2013, 8, e63068.	2.5	11
33	Vasa-Like DEAD-Box RNA Helicases of <i>Schistosoma mansoni</i> . <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1686.	3.0	25
34	Comparative genomic analysis of dinucleotide repeats in Trityps. <i>Gene</i> , 2011, 487, 29-37.	2.2	12
35	DNA as molecular target of analogous palladium and platinum anti- <i>Trypanosoma cruzi</i> compounds: A comparative study. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 1704-1711.	3.5	32
36	Survey of transcripts expressed by the invasive juvenile stage of the liver fluke <i>Fasciola hepatica</i> . <i>BMC Genomics</i> , 2010, 11, 227.	2.8	59

#	ARTICLE	IF	CITATIONS
37	Synthesis and characterization of a pyridine-2-thiol N-oxide gold(I) complex with potent antiproliferative effect against <i>Trypanosoma cruzi</i> and <i>Leishmania</i> sp. insight into its mechanism of action. <i>Journal of Inorganic Biochemistry</i> , 2009, 103, 1300-1306.	3.5	62
38	Cytotoxic palladium complexes of bioreductive quinoxaline N1,N4-dioxide prodrugs. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 1623-1629.	3.0	25
39	Potent in vitro anti- <i>Trypanosoma cruzi</i> activity of pyridine-2-thiol N-oxide metal complexes having an inhibitory effect on parasite-specific fumarate reductase. <i>Journal of Biological Inorganic Chemistry</i> , 2008, 13, 723-735.	2.6	56
40	Functional Genomic Characterization of mRNAs Associated with TcPUF6, a Pumilio-like Protein from <i>Trypanosoma cruzi</i> . <i>Journal of Biological Chemistry</i> , 2008, 283, 8266-8273.	3.4	43
41	DNA conformational changes and cleavage by ruthenium(II) nitrofurlysemicarbazone complexes. <i>Journal of Inorganic Biochemistry</i> , 2007, 101, 74-79.	3.5	38
42	<i>Trypanosoma cruzi</i> : Molecular characterization of an RNA binding protein differentially expressed in the parasite life cycle. <i>Experimental Parasitology</i> , 2007, 117, 99-105.	1.2	13
43	<i>Trypanosoma cruzi</i> : Molecular characterization of TcPUF6, a Pumilio protein. <i>Experimental Parasitology</i> , 2005, 109, 260-264.	1.2	23