

# Emilia Huerta-Sánchez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3116746/publications.pdf>

Version: 2024-02-01

32  
papers

6,448  
citations

279798

23  
h-index

414414

32  
g-index

40  
all docs

40  
docs citations

40  
times ranked

9979  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequencing of 50 Human Exomes Reveals Adaptation to High Altitude. <i>Science</i> , 2010, 329, 75-78.	12.6	1,339
2	Robust Demographic Inference from Genomic and SNP Data. <i>PLoS Genetics</i> , 2013, 9, e1003905.	3.5	1,185
3	Altitude adaptation in Tibetans caused by introgression of Denisovan-like DNA. <i>Nature</i> , 2014, 512, 194-197.	27.8	904
4	Evidence for archaic adaptive introgression in humans. <i>Nature Reviews Genetics</i> , 2015, 16, 359-371.	16.8	471
5	Greenlandic Inuit show genetic signatures of diet and climate adaptation. <i>Science</i> , 2015, 349, 1343-1347.	12.6	397
6	Resequencing of 200 human exomes identifies an excess of low-frequency non-synonymous coding variants. <i>Nature Genetics</i> , 2010, 42, 969-972.	21.4	297
7	Distinguishing between Selective Sweeps from Standing Variation and from a De Novo Mutation. <i>PLoS Genetics</i> , 2012, 8, e1003011.	3.5	201
8	Quantifying Population Genetic Differentiation from Next-Generation Sequencing Data. <i>Genetics</i> , 2013, 195, 979-992.	2.9	187
9	Genetic Signatures Reveal High-Altitude Adaptation in a Set of Ethiopian Populations. <i>Molecular Biology and Evolution</i> , 2013, 30, 1877-1888.	8.9	173
10	Natural Selection Affects Multiple Aspects of Genetic Variation at Putatively Neutral Sites across the Human Genome. <i>PLoS Genetics</i> , 2011, 7, e1002326.	3.5	146
11	Signatures of Archaic Adaptive Introgression in Present-Day Human Populations. <i>Molecular Biology and Evolution</i> , 2017, 34, msw216.	8.9	146
12	Using Genomic Data to Infer Historic Population Dynamics of Nonmodel Organisms. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2018, 49, 433-456.	8.3	143
13	A time transect of exomes from a Native American population before and after European contact. <i>Nature Communications</i> , 2016, 7, 13175.	12.8	134
14	Archaic adaptive introgression in <i>TBX15/WARS2</i> . <i>Molecular Biology and Evolution</i> , 2017, 34, msw283.	8.9	101
15	Convergent evolution in human and domesticated adaptation to high-altitude environments. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180235.	4.0	90
16	Selection on a Variant Associated with Improved Viral Clearance Drives Local, Adaptive Pseudogenization of Interferon Lambda 4 (IFNL4). <i>PLoS Genetics</i> , 2014, 10, e1004681.	3.5	87
17	Population Genetics of Polymorphism and Divergence Under Fluctuating Selection. <i>Genetics</i> , 2008, 178, 325-337.	2.9	59
18	Am I too fat? Bulimia as an epidemic. <i>Journal of Mathematical Psychology</i> , 2003, 47, 515-526.	1.8	56

#	ARTICLE	IF	CITATIONS
19	<i>Haplostrips</i> : revealing population structure through haplotype visualization. <i>Methods in Ecology and Evolution</i> , 2017, 8, 1389-1392.	5.2	49
20	The history and evolution of the Denisovan- <i>EPAS1</i> haplotype in Tibetans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	48
21	Illuminating Women's Hidden Contribution to Historical Theoretical Population Genetics. <i>Genetics</i> , 2019, 211, 363-366.	2.9	32
22	Archaic inheritance: supporting high-altitude life in Tibet. <i>Journal of Applied Physiology</i> , 2015, 119, 1129-1134.	2.5	31
23	The Impact of Recessive Deleterious Variation on Signals of Adaptive Introgression in Human Populations. <i>Genetics</i> , 2020, 215, 799-812.	2.9	30
24	Wagner's canalization model. <i>Theoretical Population Biology</i> , 2007, 71, 121-130.	1.1	28
25	Detection of Neanderthal Adaptively Introgressed Genetic Variants That Modulate Reporter Gene Expression in Human Immune Cells. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	24
26	A Scan for Human-Specific Relaxation of Negative Selection Reveals Unexpected Polymorphism in Proteasome Genes. <i>Molecular Biology and Evolution</i> , 2013, 30, 1808-1815.	8.9	23
27	Denisovans and Homo sapiens on the Tibetan Plateau: dispersals and adaptations. <i>Trends in Ecology and Evolution</i> , 2022, 37, 257-267.	8.7	17
28	Population genetics of wild <i>Macaca fascicularis</i> with low-coverage shotgun sequencing of museum specimens. <i>American Journal of Physical Anthropology</i> , 2020, 173, 21-33.	2.1	11
29	Apportioning archaic variants among modern populations. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200411.	4.0	11
30	Leveraging Multiple Populations across Time Helps Define Accurate Models of Human Evolution: A Reanalysis of the Lactase Persistence Adaptation. <i>Human Biology</i> , 2017, 89, 81.	0.2	8
31	ABO Genetic Variation in Neanderthals and Denisovans. <i>Molecular Biology and Evolution</i> , 2021, 38, 3373-3382.	8.9	7
32	Simultaneous Viral Exposure and Protection from Neanderthal Introgression. <i>Cell</i> , 2018, 175, 306-307.	28.9	1