

Antonio Bentez-Burraco

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

82
papers

835
citations

17
h-index

26
g-index

133
ext. papers

1,151
ext. citations

2.6
avg, IF

5.24
L-index

#	Paper	IF	Citations
82	Cloning and characterization of two ripening-related strawberry (<i>Fragaria x ananassa</i> cv. Chandler) pectate lyase genes. <i>Journal of Experimental Botany</i> , 2003 , 54, 633-45	7	97
81	The shape of the human language-ready brain. <i>Frontiers in Psychology</i> , 2014 , 5, 282	3.4	82
80	Globularity and language-readiness: generating new predictions by expanding the set of genes of interest. <i>Frontiers in Psychology</i> , 2014 , 5, 1324	3.4	47
79	Language Impairments in ASD Resulting from a Failed Domestication of the Human Brain. <i>Frontiers in Neuroscience</i> , 2016 , 10, 373	5.1	37
78	Possible functional links among brain- and skull-related genes selected in modern humans. <i>Frontiers in Psychology</i> , 2015 , 6, 794	3.4	35
77	Language deficits in schizophrenia and autism as related oscillatory connectomopathies: An evolutionary account. <i>Neuroscience and Biobehavioral Reviews</i> , 2017 , 83, 742-764	9	33
76	Bridging the Gap between Genes and Language Deficits in Schizophrenia: An Oscillopathic Approach. <i>Frontiers in Human Neuroscience</i> , 2016 , 10, 422	3.3	33
75	The Oscillopathic Nature of Language Deficits in Autism: From Genes to Language Evolution. <i>Frontiers in Human Neuroscience</i> , 2016 , 10, 120	3.3	32
74	Globularization and Domestication. <i>Topoi</i> , 2018 , 37, 265-278	0.8	25
73	Universal Grammar and Biological Variation: An EvoDevo Agenda for Comparative Biolinguistics. <i>Biological Theory</i> , 2014 , 9, 122-134	1.7	23
72	Schizophrenia and Human Self-Domestication: An Evolutionary Linguistics Approach. <i>Brain, Behavior and Evolution</i> , 2017 , 89, 162-184	1.5	23
71	The archaeological record speaks: bridging anthropology and linguistics. <i>International Journal of Evolutionary Biology</i> , 2011 , 2011, 382679		23
70	The Emergence of Modern Languages: Has Human Self-Domestication Optimized Language Transmission?. <i>Frontiers in Psychology</i> , 2018 , 9, 551	3.4	18
69	The fossils of language: What are they? Who has them? How did they evolve?489-523		18
68	Why Brain Oscillations Are Improving Our Understanding of Language. <i>Frontiers in Behavioral Neuroscience</i> , 2019 , 13, 190	3.5	17
67	Genetics of language: Roots of specific language deficits375-412		17
66	From Physical Aggression to Verbal Behavior: Language Evolution and Self-Domestication Feedback Loop. <i>Frontiers in Psychology</i> , 2019 , 10, 2807	3.4	17

65	Williams Syndrome, Human Self-Domestication, and Language Evolution. <i>Frontiers in Psychology</i> , 2019 , 10, 521	3.4	16
64	A four-stage model for language evolution under the effects of human self-domestication. <i>Language and Communication</i> , 2020 , 73, 1-17	1.6	15
63	An oscillopathic approach to developmental dyslexia: From genes to speech processing. <i>Behavioural Brain Research</i> , 2017 , 329, 84-95	3.4	14
62	Osteogenesis and neurogenesis: a robust link also for language evolution. <i>Frontiers in Cellular Neuroscience</i> , 2015 , 9, 291	6.1	13
61	Grammaticalization and language evolution: Focusing the debate. <i>Language Sciences</i> , 2017 , 63, 60-68	0.8	12
60	Language impairment in a case of a complex chromosomal rearrangement with a breakpoint downstream of FOXP2. <i>Molecular Cytogenetics</i> , 2015 , 8, 36	2	12
59	Language evolution: examining the link between cross-modality and aggression through the lens of disorders. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021 , 376, 20200188	5.8	8
58	Toward the Language Oscillogenome. <i>Frontiers in Psychology</i> , 2018 , 9, 1999	3.4	8
57	Playing with language, creating complexity: Has play contributed to the evolution of complex language?. <i>Evolutionary Anthropology</i> , 2020 , 29, 29-40	4.7	7
56	Human Self-Domestication and the Evolution of Pragmatics. <i>Cognitive Science</i> , 2021 , 45, e12987	2.2	7
55	FOXP2, retinoic acid, and language: a promising direction. <i>Frontiers in Cellular Neuroscience</i> , 2014 , 8, 3876.1		6
54	The Immune Syntax Revisited: Opening New Windows on Language Evolution. <i>Frontiers in Molecular Neuroscience</i> , 2015 , 8, 84	6.1	6
53	The Promoter Regions of Intellectual Disability-Associated Genes Are Uniquely Enriched in LTR Sequences of the MER41 Primate-Specific Endogenous Retrovirus: An Evolutionary Connection Between Immunity and Cognition. <i>Frontiers in Genetics</i> , 2019 , 10, 321	4.5	5
52	Language and Cognitive Impairment Associated with a Novel p.Cys63Arg Change in the MED13L Transcriptional Regulator. <i>Molecular Syndromology</i> , 2018 , 9, 83-91	1.5	5
51	Narrowing the Genetic Causes of Language Dysfunction in the 1q21.1 Microduplication Syndrome. <i>Frontiers in Pediatrics</i> , 2018 , 6, 163	3.4	5
50	Variable Penetrance of the 15q11.2 BP1-BP2 Microduplication in a Family with Cognitive and Language Impairment. <i>Molecular Syndromology</i> , 2017 , 8, 139-147	1.5	5
49	Approaching motor and language deficits in autism from below: a biolinguistic perspective. <i>Frontiers in Integrative Neuroscience</i> , 2015 , 9, 25	3.2	5
48	Language Disorders and Language Evolution: Constraints on Hypotheses. <i>Biological Theory</i> , 2014 , 9, 269-274		5

47	A biolinguistic approach to language disorders 2016 , 256-271		5
46	Right-handedness, lateralization and language in Neanderthals: a comment on Frayer et al. (2010). <i>Journal of Anthropological Sciences</i> , 2012 , 90, 187-92; discussion 193-7	0.6	5
45	Paleo-oscillomics: inferring aspects of Neanderthal language abilities from gene regulation of neural oscillations. <i>Journal of Anthropological Sciences</i> , 2018 , 96, 111-124	0.6	5
44	CHIELD: the causal hypotheses in evolutionary linguistics database. <i>Journal of Language Evolution</i> , 2020 , 5, 101-120	1.4	5
43	Functional characterization of two enhancers located downstream FOXP2. <i>BMC Medical Genetics</i> , 2019 , 20, 65	2.1	4
42	Figurative Language, Language Disorders, and Language(s) Evolution. <i>Frontiers in Psychology</i> , 2017 , 8, 1713	3.4	4
41	Spontaneous language of preterm children aged 4 and 5 years. <i>Revista CEFAC: Actualización Científica Em Fonoaudiologia</i> , 2017 , 19, 742-748	0.7	4
40	Language deficits in schizophrenia and autism as related oscillatory connectomopathies: an evolutionary account		4
39	Syntax in Spanish-speaking children with Williams syndrome. <i>Journal of Communication Disorders</i> , 2016 , 60, 51-61	1.9	3
38	FOXP2: del trastorno específico a la biología molecular del lenguaje. I. Aspectos etiológicos, neuroanatómicos, neurofisiológicos y moleculares. <i>Revista De Neurología</i> , 2005 , 40, 671	24	3
37	Paleo-oscillomics: inferring aspects of Neanderthal language abilities from gene regulation of neural oscillations		3
36	Genes dysregulated in the blood of people with Williams syndrome are enriched in protein-coding genes positively selected in humans. <i>European Journal of Medical Genetics</i> , 2020 , 63, 103828	2.6	3
35	Recent selection of candidate genes for mammal domestication in Europeans and language change in Europe: a hypothesis. <i>Annals of Human Biology</i> , 2021 , 48, 313-320	1.7	3
34	Autism and Williams syndrome: Dissimilar socio-cognitive profiles with similar patterns of abnormal gene expression in the blood. <i>Autism</i> , 2021 , 25, 464-489	6.6	3
33	Biological noise and H2A.Z: a promising connection for language. <i>Frontiers in Genetics</i> , 2014 , 5, 463	4.5	2
32	Language Impairment Resulting from a de novo Deletion of 7q32.1q33. <i>Molecular Syndromology</i> , 2016 , 7, 292-298	1.5	2
31	Commentary: Ancient genomes show social and reproductive behavior of early Upper Paleolithic foragers. <i>Frontiers in Psychology</i> , 2017 , 8, 2247	3.4	2
30	Dosis génica y lenguaje: a propósito de la región cromosómica 7q11.23. <i>Revista De Logopedia, Foniatria Y Audiología</i> , 2009 , 29, 47-62	0.4	2

29	Autism and Williams syndrome: dissimilar socio-cognitive profiles with similar patterns of abnormal gene expression in the blood		2
28	Recent selection of candidate genes for mammal domestication in Europeans and language change in Europe: a hypothesis		2
27	Prehistoric languages and human self-domestication. <i>Language Dynamics and Change</i> , 2020 , 10, 27-58	0.4	2
26	Genes Positively Selected in Domesticated Mammals Are Significantly Dysregulated in the Blood of Individuals with Autism Spectrum Disorders. <i>Molecular Syndromology</i> , 2020 , 10, 306-312	1.5	2
25	Mental time travel, language evolution, and human self-domestication. <i>Cognitive Processing</i> , 2021 , 22, 363-367	1.5	2
24	Morphology in Spanish-speaking children with Williams syndrome*. <i>Language and Cognition</i> , 2017 , 9, 728-740	2.2	1
23	Robust Candidates for Language Development and Evolution Are Significantly Dysregulated in the Blood of People With Williams Syndrome. <i>Frontiers in Neuroscience</i> , 2019 , 13, 258	5.1	1
22	ON THE INFERENCE SNEANDERTHALS HAD FOXP2 = THEY HAD COMPLEX LANGUAGES 2012 ,		1
21	Language Impairment with a Partial Duplication of. <i>Molecular Syndromology</i> , 2020 , 11, 243-263	1.5	1
20	Language impairments in ASD resulting from a failed domestication of the human brain		1
19	The language oscillogenome		1
18	Autism and Williams syndrome: truly mirror conditions in the socio-cognitive domain?. <i>International Journal of Developmental Disabilities</i> , 2020 , 1-17	1.5	1
17	My Head\$ in Knots: On Uriagereka\$ Generalization and the Knot-Sentence Connection269-294		1
16	Hominin interbreeding and language evolution: fine-tuning the details. <i>Journal of Anthropological Sciences</i> , 2013 , 91, 277-90	0.6	1
15	Subcortical syntax: Reconsidering the neural dynamics of language. <i>Journal of Neurolinguistics</i> , 2022 , 62, 101062	1.9	0
14	Language impairment with a microduplication in 1q42.3q43. <i>Clinical Linguistics and Phonetics</i> , 2021 , 35, 610-635	1.4	0
13	Did Dog Domestication Contribute to Language Evolution?. <i>Frontiers in Psychology</i> , 2021 , 12, 695116	3.4	0
12	Are feralization and domestication truly mirror processes?. <i>Ethology Ecology and Evolution</i> ,1-34	0.7	0

11	Fish as Model Systems to Study Epigenetic Drivers in Human Self-Domestication and Neurodevelopmental Cognitive Disorders. <i>Genes</i> , 2022 , 13, 987	4.2	○
10	Ancient DNA and language evolution: a special section 2018 , 3, 47-48		
9	Neurobiology and neurogenetics of dyslexia. <i>Neurología (English Edition)</i> , 2010 , 25, 563-581	0.4	
8	A genetic window to auditory-verbal problems in bipolar disorder. <i>Psychiatric Genetics</i> , 2020 , 30, 169-173.	0.9	
7	¿Es el lenguaje (complejo) el resultado de una transferencia genética entre neandertales y humanos modernos?. <i>Trabajos De Prehistoria</i> , 2012 , 69, 212-231	0.6	
6	The Emergence of Modern Communication in Primates: A Computational Approach. <i>Interdisciplinary Evolution Research</i> , 2014 , 289-311		
5	Reconstructing prehistoric languages. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021 , 376, 20200187	5.8	
4	A core deficit in Parkinson disease?. <i>Neurología (English Edition)</i> , 2016 , 31, 223-230	0.4	
3	Evolutionary linguistics can help refine (and test) hypotheses about how music might have evolved. <i>Behavioral and Brain Sciences</i> , 2021 , 44, e64	0.9	
2	Differences in the Neanderthal gene might be related to their distinctive cognitive profile. <i>Hereditas</i> , 2018 , 155, 38	2.4	
1	Paleogenomics, hominin interbreeding and language evolution. <i>Journal of Anthropological Sciences</i> , 2013 , 91, 239-44	0.6	