Antonio Bentez-Burraco

List of Publications by Year in Descending Order

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	Subcortical syntax: Reconsidering the neural dynamics of language. *Journal of Neurolinguistics*, **2022**, 62, 101062	1.9	0
81	Fish as Model Systems to Study Epigenetic Drivers in Human Self-Domestication and Neurodevelopmental Cognitive Disorders. *Genes*, **2022**, 13, 987	4.2	0
80	Language impairment with a microduplication in 1q42.3q43. *Clinical Linguistics and Phonetics*, **2021**, 35, 610-635	1.4	0
79	Reconstructing prehistoric languages. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2021**, 376, 20200187	5.8	
78	Language evolution: examining the link between cross-modality and aggression through the lens of disorders. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2021**, 376, 20200188	5.8	8
77	Recent selection of candidate genes for mammal domestication in Europeans and language change in Europe: a hypothesis. *Annals of Human Biology*, **2021**, 48, 313-320	1.7	3
76	Human Self-Domestication and the Evolution of Pragmatics. *Cognitive Science*, **2021**, 45, e12987	2.2	7
75	Autism and Williams syndrome: Dissimilar socio-cognitive profiles with similar patterns of abnormal gene expression in the blood. *Autism*, **2021**, 25, 464-489	6.6	3
74	Evolutionary linguistics can help refine (and test) hypotheses about how music might have evolved. *Behavioral and Brain Sciences*, **2021**, 44, e64	0.9	
73	Did Dog Domestication Contribute to Language Evolution?. *Frontiers in Psychology*, **2021**, 12, 695116	3.4	0
72	Mental time travel, language evolution, and human self-domestication. *Cognitive Processing*, **2021**, 22, 363-367	1.5	2
71	A genetic window to auditory-verbal problems in bipolar disorder. *Psychiatric Genetics*, **2020**, 30, 169-173	2.9	
70	Language Impairment with a Partial Duplication of. *Molecular Syndromology*, **2020**, 11, 243-263	1.5	1
69	Playing with language, creating complexity: Has play contributed to the evolution of complex language?. *Evolutionary Anthropology*, **2020**, 29, 29-40	4.7	7
68	Genes dysregulated in the blood of people with Williams syndrome are enriched in protein-coding genes positively selected in humans. *European Journal of Medical Genetics*, **2020**, 63, 103828	2.6	3
67	Prehistoric languages and human self-domestication. *Language Dynamics and Change*, **2020**, 10, 27-58	0.4	2
66	Autism and Williams syndrome: truly mirror conditions in the socio-cognitive domain?. *International Journal of Developmental Disabilities*, **2020**, 1-17	1.5	1

65	Genes Positively Selected in Domesticated Mammals Are Significantly Dysregulated in the Blood of Individuals with Autism Spectrum Disorders. *Molecular Syndromology*, **2020**, 10, 306-312	1.5	2
64	A four-stage model for language evolution under the effects of human self-domestication. *Language and Communication*, **2020**, 73, 1-17	1.6	15
63	CHIELD: the causal hypotheses in evolutionary linguistics database. *Journal of Language Evolution*, **2020**, 5, 101-120	1.4	5
62	Why Brain Oscillations Are Improving Our Understanding of Language. *Frontiers in Behavioral Neuroscience*, **2019**, 13, 190	3.5	17
61	Functional characterization of two enhancers located downstream FOXP2. *BMC Medical Genetics*, **2019**, 20, 65	2.1	4
60	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. *Frontiers in Genetics*, **2019**, 10, 321	4.5	5
59	Williams Syndrome, Human Self-Domestication, and Language Evolution. *Frontiers in Psychology*, **2019**, 10, 521	3.4	16
58	Robust Candidates for Language Development and Evolution Are Significantly Dysregulated in the Blood of People With Williams Syndrome. *Frontiers in Neuroscience*, **2019**, 13, 258	5.1	1
57	From Physical Aggression to Verbal Behavior: Language Evolution and Self-Domestication Feedback Loop. *Frontiers in Psychology*, **2019**, 10, 2807	3.4	17
56	Ancient DNA and language evolution: a special section **2018**, 3, 47-48		
55	Language and Cognitive Impairment Associated with a Novel p.Cys63Arg Change in the MED13L Transcriptional Regulator. *Molecular Syndromology*, **2018**, 9, 83-91	1.5	5
54	Globularization and Domestication. *Topoi*, **2018**, 37, 265-278	0.8	25
53	Narrowing the Genetic Causes of Language Dysfunction in the 1q21.1 Microduplication Syndrome. *Frontiers in Pediatrics*, **2018**, 6, 163	3.4	5
52	The Emergence of Modern Languages: Has Human Self-Domestication Optimized Language Transmission?. *Frontiers in Psychology*, **2018**, 9, 551	3.4	18
51	Paleo-oscillomics: inferring aspects of Neanderthal language abilities from gene regulation of neural oscillations. *Journal of Anthropological Sciences*, **2018**, 96, 111-124	0.6	5
50	Differences in the Neanderthal gene might be related to their distinctive cognitive profile. *Hereditas*, **2018**, 155, 38	2.4	
49	Toward the Language Oscillogenome. *Frontiers in Psychology*, **2018**, 9, 1999	3.4	8
48	An oscillopathic approach to developmental dyslexia: From genes to speech processing. *Behavioural Brain Research*, **2017**, 329, 84-95	3.4	14

47	Morphology in Spanish-speaking children with Williams syndrome*. *Language and Cognition*, **2017**, 9, 728-740	2.2	1
46	Grammaticalization and language evolution: Focusing the debate. *Language Sciences*, **2017**, 63, 60-68	0.8	12
45	Schizophrenia and Human Self-Domestication: An Evolutionary Linguistics Approach. *Brain, Behavior and Evolution*, **2017**, 89, 162-184	1.5	23
44	Variable Penetrance of the 15q11.2 BP1-BP2 Microduplication in a Family with Cognitive and Language Impairment. *Molecular Syndromology*, **2017**, 8, 139-147	1.5	5
43	Language deficits in schizophrenia and autism as related oscillatory connectomopathies: An evolutionary account. *Neuroscience and Biobehavioral Reviews*, **2017**, 83, 742-764	9	33
42	Figurative Language, Language Disorders, and Language(s) Evolution. *Frontiers in Psychology*, **2017**, 8, 1713	3.4	4
41	Commentary: Ancient genomes show social and reproductive behavior of early Upper Paleolithic foragers. *Frontiers in Psychology*, **2017**, 8, 2247	3.4	2
40	Spontaneous language of preterm children aged 4 and 5 years. *Revista CEFAC: Actualização Científica Em Fonoaudiologia*, **2017**, 19, 742-748	0.7	4
39	Language Impairment Resulting from a de novo Deletion of 7q32.1q33. *Molecular Syndromology*, **2016**, 7, 292-298	1.5	2
38	Syntax in Spanish-speaking children with Williams syndrome. *Journal of Communication Disorders*, **2016**, 60, 51-61	1.9	3
37	A biolinguistic approach to language disorders **2016**, 256-271		5
36	Bridging the Gap between Genes and Language Deficits in Schizophrenia: An Oscillopathic Approach. *Frontiers in Human Neuroscience*, **2016**, 10, 422	3.3	33
35	The Oscillopathic Nature of Language Deficits in Autism: From Genes to Language Evolution. *Frontiers in Human Neuroscience*, **2016**, 10, 120	3.3	32
34	Language Impairments in ASD Resulting from a Failed Domestication of the Human Brain. *Frontiers in Neuroscience*, **2016**, 10, 373	5.1	37
33	A core deficit in Parkinson disease?. *Neurología (English Edition)*, **2016**, 31, 223-230	0.4	
32	Language impairment in a case of a complex chromosomal rearrangement with a breakpoint downstream of FOXP2. *Molecular Cytogenetics*, **2015**, 8, 36	2	12
31	Osteogenesis and neurogenesis: a robust link also for language evolution. *Frontiers in Cellular Neuroscience*, **2015**, 9, 291	6.1	13
30	Approaching motor and language deficits in autism from below: a biolinguistic perspective. *Frontiers in Integrative Neuroscience*, **2015**, 9, 25	3.2	5

29	Possible functional links among brain- and skull-related genes selected in modern humans. *Frontiers in Psychology*, **2015**, 6, 794	3.4	35
28	The Immune Syntax Revisited: Opening New Windows on Language Evolution. *Frontiers in Molecular Neuroscience*, **2015**, 8, 84	6.1	6
27	Biological noise and H2A.Z: a promising connection for language. *Frontiers in Genetics*, **2014**, 5, 463	4.5	2
26	Universal Grammar and Biological Variation: An EvoDevo Agenda for Comparative Biolinguistics. *Biological Theory*, **2014**, 9, 122-134	1.7	23
25	The shape of the human language-ready brain. *Frontiers in Psychology*, **2014**, 5, 282	3.4	82
24	Globularity and language-readiness: generating new predictions by expanding the set of genes of interest. *Frontiers in Psychology*, **2014**, 5, 1324	3.4	47
23	FOXP2, retinoic acid, and language: a promising direction. *Frontiers in Cellular Neuroscience*, **2014**, 8, 3876.1		6
22	Language Disorders and Language Evolution: Constraints on Hypotheses. *Biological Theory*, **2014**, 9, 269-274		5
21	The Emergence of Modern Communication in Primates: A Computational Approach. *Interdisciplinary Evolution Research*, **2014**, 289-311		
20	Paleogenomics, hominin interbreeding and language evolution. *Journal of Anthropological Sciences*, **2013**, 91, 239-44	0.6	
19	Hominin interbreeding and language evolution: fine-tuning the details. *Journal of Anthropological Sciences*, **2013**, 91, 277-90	0.6	1
18	ON THE INFERENCE SNEANDERTHALS HAD FOXP2 = THEY HAD COMPLEX LANGUAGES**2012**,		1
17	Right-handedness, lateralization and language in Neanderthals: a comment on Frayer et al. (2010). *Journal of Anthropological Sciences*, **2012**, 90, 187-92; discussion 193-7	0.6	5
16	¿Es el lenguaje (complejo) el resultado de una transferencia genética entre neandertales y humanos modernos?. *Trabajos De Prehistoria*, **2012**, 69, 212-231	0.6	
15	The archaeological record speaks: bridging anthropology and linguistics. *International Journal of Evolutionary Biology*, **2011**, 2011, 382679		23
14	Neurobiology and neurogenetics of dyslexia. *Neurología (English Edition)*, **2010**, 25, 563-581	0.4	
13	Dosis génica y lenguaje: a propósito de la región cromosómica 7q11.23. *Revista De Logopedia, Foniatria Y Audiologia*, **2009**, 29, 47-62	0.4	2
12	FOXP2: del trastorno específico a la biología molecular del lenguaje. I. Aspectos etiológicos, neuroanatómicos, neurofisiológicos y moleculares. *Revista De Neurologia*, **2005**, 40, 671	24	3

11	Cloning and characterization of two ripening-related strawberry (Fragaria x ananassa cv. Chandler) pectate lyase genes. *Journal of Experimental Botany*, **2003**, 54, 633-45	7	97
10	Genetics of language: Roots of specific language deficits375-412		17
9	The fossils of language: What are they? Who has them? How did they evolve?489-523		18
8	Language deficits in schizophrenia and autism as related oscillatory connectomopathies: an evolutionary account		4
7	Language impairments in ASD resulting from a failed domestication of the human brain		1
6	Paleo-oscillomics: inferring aspects of Neanderthal language abilities from gene regulation of neural oscillations		3
5	Autism and Williams syndrome: dissimilar socio-cognitive profiles with similar patterns of abnormal gene expression in the blood		2
4	Recent selection of candidate genes for mammal domestication in Europeans and language change in Europe: a hypothesis		2
3	The language oscillogenome		1
2	My Head's in Knots: On Uriagereka's Generalization and the Knot-Sentence Connection269-294		1
1	Are feralization and domestication truly mirror processes?. *Ethology Ecology and Evolution*,1-34	0.7	0