

Gabriella Vigliocco

List of Publications by Year in descending order

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Version: 2024-02-01

119
papers

10,160
citations

47006

47
h-index

37204

96
g-index

132
all docs

132
docs citations

132
times ranked

4645
citing authors

#	ARTICLE	IF	CITATIONS
1	Coming of age: A review of embodiment and the neuroscience of semantics. <i>Cortex</i> , 2012, 48, 788-804.	2.4	629
2	The representation of abstract words: Why emotion matters.. <i>Journal of Experimental Psychology: General</i> , 2011, 140, 14-34.	2.1	614
3	Nouns and verbs in the brain: A review of behavioural, electrophysiological, neuropsychological and imaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 407-426.	6.1	487
4	Iconicity as a General Property of Language: Evidence from Spoken and Signed Languages. <i>Frontiers in Psychology</i> , 2010, 1, 227.	2.1	404
5	Emotion words, regardless of polarity, have a processing advantage over neutral words. <i>Cognition</i> , 2009, 112, 473-481.	2.2	388
6	Representing the meanings of object and action words: The featural and unitary semantic space hypothesis. <i>Cognitive Psychology</i> , 2004, 48, 422-488.	2.2	348
7	Integrating experiential and distributional data to learn semantic representations.. <i>Psychological Review</i> , 2009, 116, 463-498.	3.8	325
8	Toward a theory of semantic representation. <i>Language and Cognition</i> , 2009, 1, 219-247.	0.6	320
9	The Neural Representation of Abstract Words: The Role of Emotion. <i>Cerebral Cortex</i> , 2014, 24, 1767-1777.	2.9	307
10	Grammatical Gender Is on the Tip of Italian Tongues. <i>Psychological Science</i> , 1997, 8, 314-317.	3.3	285
11	Effects of semantic context in the naming of pictures and words. <i>Cognition</i> , 2001, 81, B77-B86.	2.2	264
12	The interplay of meaning, sound, and syntax in sentence production.. <i>Psychological Bulletin</i> , 2002, 128, 442-472.	6.1	251
13	The ERP response to the amount of information conveyed by words in sentences. <i>Brain and Language</i> , 2015, 140, 1-11.	1.6	228
14	The bridge of iconicity: from a world of experience to the experience of language. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130300.	4.0	194
15	Noun and verb differences in picture naming: Past studies and new evidence. <i>Cortex</i> , 2009, 45, 738-758.	2.4	193
16	Constructing Subject-Verb Agreement in Speech: The Role of Semantic and Morphological Factors. <i>Journal of Memory and Language</i> , 1995, 34, 186-215.	2.1	192
17	Motion Detection and Motion Verbs. <i>Psychological Science</i> , 2007, 18, 1007-1013.	3.3	185
18	Subject-verb agreement errors in French and English: The role of syntactic hierarchy. <i>Language and Cognitive Processes</i> , 2002, 17, 371-404.	2.2	172

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19	Subject-verb agreement in Spanish and English: Differences in the role of conceptual constraints. <i>Cognition</i> , 1996, 61, 261-298.	2.2	166
20	Concreteness in word processing: ERP and behavioral effects in a lexical decision task. <i>Brain and Language</i> , 2013, 125, 47-53.	1.6	164
21	Grammatical Gender Effects on Cognition: Implications for Language Learning and Language Use.. <i>Journal of Experimental Psychology: General</i> , 2005, 134, 501-520.	2.1	154
22	Separating hierarchical relations and word order in language production: is proximity concord syntactic or linear?. <i>Cognition</i> , 1998, 68, B13-B29.	2.2	141
23	Language as a multimodal phenomenon: implications for language learning, processing and evolution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130292.	4.0	135
24	When Sex and Syntax Go Hand in Hand: Gender Agreement in Language Production. <i>Journal of Memory and Language</i> , 1999, 40, 455-478.	2.1	134
25	The Road to Language Learning Is Iconic. <i>Psychological Science</i> , 2012, 23, 1443-1448.	3.3	128
26	Semantic feature production norms for a large set of objects and events. <i>Behavior Research Methods</i> , 2008, 40, 183-190.	4.0	126
27	The British Sign Language (BSL) norms for age of acquisition, familiarity, and iconicity. <i>Behavior Research Methods</i> , 2008, 40, 1079-1087.	4.0	124
28	Beyond the abstractâ€”concrete dichotomy: Mode of acquisition, concreteness, imageability, familiarity, age of acquisition, context availability, and abstractness norms for a set of 417 Italian words. <i>Behavior Research Methods</i> , 2010, 42, 1042-1048.	4.0	116
29	Semantic distance effects on object and action naming. <i>Cognition</i> , 2002, 85, B61-B69.	2.2	114
30	One or More Labels on the Bottles? Notional Concord in Dutch and French. <i>Language and Cognitive Processes</i> , 1996, 11, 407-442.	2.2	111
31	How does emotional content affect lexical processing?. <i>Cognition and Emotion</i> , 2014, 28, 737-746.	2.0	108
32	Orthographic, phonological, and articulatory contributions to masked letter and word priming.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1998, 24, 1705-1719.	0.9	100
33	Visual motion interferes with lexical decision on motion words. <i>Current Biology</i> , 2008, 18, R732-R733.	3.9	98
34	The Role of Semantics and Grammatical Class in the Neural Representation of Words. <i>Cerebral Cortex</i> , 2006, 16, 1790-1796.	2.9	96
35	Acquisition of abstract concepts is influenced by emotional valence. <i>Developmental Science</i> , 2018, 21, e12549.	2.4	92
36	Is â€œCountâ€”and â€œMassâ€”Information Available When the Noun Is Not? An Investigation of Tip of the Tongue States and Anomia. <i>Journal of Memory and Language</i> , 1999, 40, 534-558.	2.1	91

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37	The link between form and meaning in American Sign Language: Lexical processing effects.. Journal of Experimental Psychology: Learning Memory and Cognition, 2009, 35, 550-557.	0.9	88
38	The breakdown of semantic knowledge: Insights from a statistical model of meaning representation. Brain and Language, 2003, 86, 347-365.	1.6	84
39	The Neural Substrate of Naming Events: Effects of Processing Demands but not of Grammatical Class. Cerebral Cortex, 2008, 18, 171-177.	2.9	76
40	Reconciling Embodied and Distributional Accounts of Meaning in Language. Topics in Cognitive Science, 2014, 6, 359-370.	1.9	76
41	The interplay of syntax and form in sentence production: A cross-linguistic study of form effects on agreement. Language and Cognitive Processes, 2008, 23, 329-374.	2.2	74
42	Processing advantage for emotional words in bilingual speakers.. Emotion, 2015, 15, 644-652.	1.8	71
43	When Sex Affects Syntax: Contextual Influences in Sentence Production. Journal of Memory and Language, 2001, 45, 368-390.	2.1	68
44	A semantic analysis of grammatical class impairments: semantic representations of object nouns, action nouns and action verbs. Journal of Neurolinguistics, 2002, 15, 317-351.	1.1	68
45	The link between form and meaning in British Sign Language: Effects of iconicity for phonological decisions.. Journal of Experimental Psychology: Learning Memory and Cognition, 2010, 36, 1017-1027.	0.9	66
46	The neural response to changing semantic and perceptual complexity during language processing. Human Brain Mapping, 2010, 31, 365-377.	3.6	57
47	Semantic similarity and grammatical class in naming actions. Cognition, 2005, 94, B91-B100.	2.2	51
48	A faster path between meaning and form? Iconicity facilitates sign recognition and production in British Sign Language. Journal of Memory and Language, 2015, 82, 56-85.	2.1	49
49	Investigating linguistic relativity through bilingualism: The case of grammatical gender.. Journal of Experimental Psychology: Learning Memory and Cognition, 2008, 34, 843-858.	0.9	48
50	The bridge of iconicity: from a world of experience to the experience of language. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20140179.	4.0	45
51	The left inferior frontal gyrus: A neural crossroads between abstract and concrete knowledge. NeuroImage, 2018, 175, 449-459.	4.2	45
52	Mapping language to the world: the role of iconicity in the sign language input. Developmental Science, 2018, 21, e12551.	2.4	45
53	Eye Movements Reveal the Dynamic Simulation of Speed in Language. Cognitive Science, 2014, 38, 367-382.	1.7	43
54	Language and imagery: effects of language modality. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1859-1863.	2.6	42

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55	Event-related potentials to event-related words: Grammatical class and semantic attributes in the representation of knowledge. <i>Brain Research</i> , 2010, 1332, 65-74.	2.2	42
56	Abstract and concrete categories? Evidences from neurodegenerative diseases. <i>Neuropsychologia</i> , 2014, 64, 271-281.	1.6	42
57	Reading time data for evaluating broad-coverage models of English sentence processing. <i>Behavior Research Methods</i> , 2013, 45, 1182-1190.	4.0	41
58	Syntactic accuracy in sentence production: the case of gender disagreement in Italian language-impaired and unimpaired speakers. <i>Journal of Psycholinguistic Research</i> , 1999, 28, 623-648.	1.3	40
59	Role of Grammatical Gender and Semantics in German Word Production.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2004, 30, 483-497.	0.9	40
60	The Hands and Mouth Do Not Always Slip Together in British Sign Language. <i>Psychological Science</i> , 2010, 21, 1158-1167.	3.3	37
61	The Hidden Markov Topic Model: A Probabilistic Model of Semantic Representation. <i>Topics in Cognitive Science</i> , 2010, 2, 101-113.	1.9	36
62	Learning and Processing Abstract Words and Concepts: Insights From Typical and Atypical Development. <i>Topics in Cognitive Science</i> , 2018, 10, 533-549.	1.9	34
63	Semantic and syntactic forces in noun phrase production.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2002, 28, 46-58.	0.9	33
64	Distinguishing Language from Thought: Experimental Evidence That Syntax Is Lexically Rather Than Conceptually Represented. <i>Psychological Science</i> , 1999, 10, 310-315.	3.3	29
65	Language-specific properties of the lexicon: Implications for learning and processing. <i>Language and Cognitive Processes</i> , 2006, 21, 790-816.	2.2	29
66	When semantics aids phonology: A processing advantage for iconic word forms in aphasia. <i>Neuropsychologia</i> , 2015, 76, 264-275.	1.6	28
67	Dissociation of Lexical Syntax and Semantics: Evidence from Focal Cortical Degeneration. <i>Neurocase</i> , 2004, 10, 353-362.	0.6	27
68	From mind in the mouth to language in the mind <i>Language in Mind</i> edited by D. Gentner and S. Goldin-Meadow, MIT Press, 2003. £22.95 (522 pages) ISBN 0 262 57163 3. <i>Trends in Cognitive Sciences</i> , 2004, 8, 5-7.	7.8	27
69	The Role of Sensory and Motor Information in Semantic Representation. , 2008, , 291-312.		25
70	The representation of abstract words: What matters? Reply to Paivio's (2013) comment on Kousta et al. (2011).. <i>Journal of Experimental Psychology: General</i> , 2013, 142, 288-291.	2.1	25
71	Effects of iconicity in lexical decision. <i>Language and Cognition</i> , 2020, 12, 164-181.	0.6	25
72	The role of emotional valence in learning novel abstract concepts.. <i>Developmental Psychology</i> , 2020, 56, 1855-1865.	1.6	25

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73	Language processing: The anatomy of meaning and syntax. <i>Current Biology</i> , 2000, 10, R78-R80.	3.9	24
74	Semantic activation in LSD: evidence from picture naming. <i>Language, Cognition and Neuroscience</i> , 2016, 31, 1320-1327.	1.2	24
75	Impaired Comprehension of Speed Verbs in Parkinson's Disease. <i>Journal of the International Neuropsychological Society</i> , 2017, 23, 412-420.	1.8	24
76	Semantic and syntactic forces in noun phrase production.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2002, 28, 46-58.	0.9	23
77	Semantic memory retrieval: cortical couplings in object recognition in the N400 window. <i>European Journal of Neuroscience</i> , 2005, 21, 1139-1143.	2.6	20
78	The role of grammatical class on word recognition. <i>Brain and Language</i> , 2008, 105, 175-184.	1.6	20
79	More than words: word predictability, prosody, gesture and mouth movements in natural language comprehension. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210500.	2.6	20
80	An Investigation of Semantic Errors in Unimpaired and Alzheimer's Speakers of Italian. <i>Cortex</i> , 2003, 39, 419-439.	2.4	18
81	Reading sky and seeing a cloud: On the relevance of events for perceptual simulation.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2017, 43, 579-590.	0.9	18
82	Linking language to sensory experience: Onomatopoeia in early language development. <i>Developmental Science</i> , 2021, 24, e13066.	2.4	17
83	Semantic representation. , 0, , 195-216.		15
84	Does the grammatical count/mass distinction affect semantic representations? Evidence from experiments in English and Japanese. <i>Language and Cognitive Processes</i> , 2010, 25, 189-223.	2.2	15
85	Sentence Comprehension as Mental Simulation: An Information-Theoretic Perspective. <i>Information (Switzerland)</i> , 2011, 2, 672-696.	2.9	15
86	When reading a sentence is easier than reading a "little" word: The role of production processes in deep dyslexics' reading aloud. <i>Aphasiology</i> , 1998, 12, 335-356.	2.2	14
87	Learning abstract words and concepts: insights from developmental language disorder. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170140.	4.0	14
88	Italian Age of Acquisition Norms for a Large Set of Words (ItAoA). <i>Frontiers in Psychology</i> , 2019, 10, 278.	2.1	14
89	Naming action in Japanese: Effects of semantic similarity and grammatical class. <i>Language and Cognitive Processes</i> , 2008, 23, 889-930.	2.2	13
90	Compositional semantics and the lemma dilemma. <i>Behavioral and Brain Sciences</i> , 1999, 22, 60-61.	0.7	12

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91	Situating Language in the Real-World: The Role of Multimodal Iconicity and Indexicality. <i>Journal of Cognition</i> , 2021, 4, 38.	1.4	12
92	Iconicity emerges and is maintained in spoken language.. <i>Journal of Experimental Psychology: General</i> , 2021, 150, 2293-2308.	2.1	12
93	Social interaction is a catalyst for adult human learning in online contexts. <i>Current Biology</i> , 2021, 31, 4853-4859.e3.	3.9	11
94	Modeling the Structure and Dynamics of Semantic Processing. <i>Cognitive Science</i> , 2018, 42, 2890-2917.	1.7	10
95	M capacity as a lifespan construct: A study of its decrease in ageing subjects. <i>International Journal of Behavioral Development</i> , 2001, 25, 78-87.	2.4	9
96	Multimodal comprehension in left hemisphere stroke patients. <i>Cortex</i> , 2020, 133, 309-327.	2.4	8
97	How two aphasic speakers construct subject-Verb agreement. <i>Journal of Neurolinguistics</i> , 1994, 8, 19-25.	1.1	7
98	Effects of motion speed in action representations. <i>Brain and Language</i> , 2017, 168, 47-56.	1.6	7
99	Electrophysiological signatures of English onomatopoeia. <i>Language and Cognition</i> , 2020, 12, 15-35.	0.6	7
100	Making Sense of the Hands and Mouth: The Role of "Secondary" Cues to Meaning in British Sign Language and English. <i>Cognitive Science</i> , 2020, 44, e12868.	1.7	7
101	Constructing Semantic Models From Words, Images, and Emojis. <i>Cognitive Science</i> , 2020, 44, e12830.	1.7	7
102	In search of different categories of abstract concepts: a fMRI adaptation study. <i>Scientific Reports</i> , 2021, 11, 22587.	3.3	7
103	Higher order factors of sound symbolism. <i>Journal of Memory and Language</i> , 2022, 125, 104323.	2.1	7
104	Verbs in space: Axis and direction of motion norms for 299 English verbs. <i>Behavior Research Methods</i> , 2009, 41, 565-574.	4.0	6
105	Can Independence Be Observed in a Dependent System? The Case of Tip-of-the-Tongue States. <i>Brain and Language</i> , 1999, 68, 118-126.	1.6	5
106	Orthographic influences on agreement: A case for modality-specific form effects on grammatical encoding. <i>Language and Cognitive Processes</i> , 2003, 18, 61-79.	2.2	5
107	The role of iconic gestures and mouth movements in face-to-face communication. <i>Psychonomic Bulletin and Review</i> , 2022, 29, 600-612.	2.8	5
108	Contact points between lexical retrieval and sentence production. <i>Behavioral and Brain Sciences</i> , 1999, 22, 58-59.	0.7	4

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109	Speaking of shape: The effects of language-specific encoding on semantic representations. <i>Language and Cognition</i> , 2012, 4, 223-242.	0.6	4
110	Comprehending Sentences With the Body: Action Compatibility in British Sign Language?. <i>Cognitive Science</i> , 2017, 41, 1377-1404.	1.7	4
111	Speech Production, <i>Psychology of</i> . , 2015, , 255-258.		3
112	Word learning in two languages: Neural overlap and representational differences. <i>Neuropsychologia</i> , 2021, 150, 107703.	1.6	3
113	Dissociating semantics and English count-mass: Evidence from semantic dementia and progressive non-fluent aphasia. <i>Brain and Language</i> , 2005, 95, 96-97.	1.6	1
114	9. Representing Meaning. , 2015, , 190-211.		1
115	Chapter 9: Representing Meaning. , 2019, , 221-244.		1
116	Situating Language in the Real-World: Authorsâ€™ Reply to Commentaries. <i>Journal of Cognition</i> , 2021, 4, 44.	1.4	1
117	Dissociation between regular and irregular in connectionist architectures: Two processes, but still no special linguistic rules. <i>Behavioral and Brain Sciences</i> , 1999, 22, 1045-1046.	0.7	0
118	Are word meanings corresponding to different grammatical categories organised differently within lexical semantic memory?. <i>Mental Lexicon</i> , 2006, 1, 251-275.	0.5	0
119	Language Production. , 0, , 443-462.		0