

Michael T Ullman

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

11,095
citations

66234

42
h-index

42291

92
g-index

100
all docs

100
docs citations

100
times ranked

5240
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence that ageing yields improvements as well as declines across attention and executive functions. <i>Nature Human Behaviour</i> , 2022, 6, 97-110.	6.2	43
2	Knowledge of Statistics or Statistical Learning? Readers Prioritize the Statistics of their Native Language Over the Learning of Local Regularities. <i>Journal of Cognition</i> , 2022, 5, 18.	1.0	1
3	Subcortical Cognition: The Fruit Below the Rind. <i>Annual Review of Neuroscience</i> , 2022, 45, 361-386.	5.0	26
4	Early-life education may help bolster declarative memory in old age, especially for women. <i>Aging, Neuropsychology, and Cognition</i> , 2021, 28, 218-252.	0.7	12
5	Deficits of Learning in Procedural Memory and Consolidation in Declarative Memory in Adults With Developmental Language Disorder. <i>Journal of Speech, Language, and Hearing Research</i> , 2021, 64, 531-541.	0.7	9
6	Declarative Memory Predicts Phonological Processing Abilities in Adulthood. <i>Frontiers in Psychology</i> , 2021, 12, 658402.	1.1	4
7	Aging affects steaks more than knives: Evidence that the processing of words related to motor skills is relatively spared in aging. <i>Brain and Language</i> , 2021, 218, 104941.	0.8	10
8	Maternal depression is the predominant persistent risk for child cognitive and social-emotional problems from early childhood to pre-adolescence: A longitudinal cohort study. <i>Social Science and Medicine</i> , 2021, 289, 114396.	1.8	4
9	The Neurocognition of Developmental Disorders of Language. <i>Annual Review of Psychology</i> , 2020, 71, 389-417.	9.9	129
10	Procedural memory in infancy: Evidence from implicit sequence learning in an eye-tracking paradigm. <i>Journal of Experimental Child Psychology</i> , 2020, 191, 104733.	0.7	11
11	Sequence learning in the human brain: A functional neuroanatomical meta-analysis of serial reaction time studies. <i>NeuroImage</i> , 2020, 207, 116387.	2.1	73
12	The effect of bilingualism on brain development from early childhood to young adulthood. <i>Brain Structure and Function</i> , 2020, 225, 2131-2152.	1.2	26
13	Can sex influence the neurocognition of language? Evidence from Parkinson's disease. <i>Neuropsychologia</i> , 2020, 148, 107633.	0.7	5
14	Domain-General Learning and Memory Substrates of Reading Acquisition. <i>Mind, Brain, and Education</i> , 2020, 14, 176-186.	0.9	5
15	Learning and Consolidation of Declarative Memory in Good and Poor Readers of English as a Second Language. <i>Frontiers in Psychology</i> , 2020, 11, 715.	1.1	2
16	The Declarative/Procedural Model. , 2020, , 128-161.		25
17	A dissociation between syntactic and lexical processing in Parkinson's disease. <i>Journal of Neurolinguistics</i> , 2019, 51, 221-235.	0.5	28
18	Language learning in the adult brain: A neuroanatomical meta-analysis of lexical and grammatical learning. <i>NeuroImage</i> , 2019, 193, 178-200.	2.1	50

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19	Seeing problems that may not exist: A reply to West et al.'s (2018) questioning of the procedural deficit hypothesis. <i>Developmental Science</i> , 2019, 22, e12814.	1.3	19
20	Working memory in older adults declines with age, but is modulated by sex and education. <i>Quarterly Journal of Experimental Psychology</i> , 2019, 72, 1308-1327.	0.6	62
21	Visuospatial sequence learning on the serial reaction time task modulates the P1 event-related potential. <i>Psychophysiology</i> , 2019, 56, e13292.	1.2	13
22	Dissociable implicit sequence learning mechanisms revealed by continuous theta-burst stimulation.. <i>Behavioral Neuroscience</i> , 2019, 133, 341-349.	0.6	6
23	Sex, dopamine, and hypokinesia: A study of inflectional morphology in Parkinson's disease.. <i>Neuropsychology</i> , 2019, 33, 508-522.	1.0	7
24	Child first language and adult second language are both tied to general-purpose learning systems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1487-1492.	3.3	79
25	The role of distributional factors in learning and generalising affixal plural inflection: An artificial language study. <i>Language, Cognition and Neuroscience</i> , 2018, 33, 1184-1204.	0.7	4
26	Implications of the declarative/procedural model for improving second language learning: The role of memory enhancement techniques. <i>Second Language Research</i> , 2018, 34, 39-65.	1.2	75
27	Bilingual and monolingual adults learning an additional language: ERPs reveal differences in syntactic processing. <i>Bilingualism</i> , 2018, 21, 970-994.	1.0	35
28	Is procedural memory enhanced in Tourette syndrome? Evidence from a sequence learning task. <i>Cortex</i> , 2018, 100, 84-94.	1.1	43
29	Apolipoprotein E, cognitive function, and cognitive decline among older Taiwanese adults. <i>PLoS ONE</i> , 2018, 13, e0206118.	1.1	16
30	Maternal multiple micronutrient supplementation and other biomedical and socioenvironmental influences on children's cognition at age 9-12 years in Indonesia: follow-up of the SUMMIT randomised trial. <i>The Lancet Global Health</i> , 2017, 5, e217-e228.	2.9	60
31	Procedural learning in Tourette syndrome, ADHD, and comorbid Tourette-ADHD: Evidence from a probabilistic sequence learning task. <i>Brain and Cognition</i> , 2017, 117, 33-40.	0.8	33
32	The neural bases of the learning and generalization of morphological inflection. <i>Neuropsychologia</i> , 2017, 98, 139-155.	0.7	35
33	Learning and Overnight Retention in Declarative Memory in Specific Language Impairment. <i>PLoS ONE</i> , 2017, 12, e0169474.	1.1	23
34	Sex Differences in Music: A Female Advantage at Recognizing Familiar Melodies. <i>Frontiers in Psychology</i> , 2016, 7, 278.	1.1	25
35	An Extension of the Procedural Deficit Hypothesis from Developmental Language Disorders to Mathematical Disability. <i>Frontiers in Psychology</i> , 2016, 7, 1318.	1.1	25
36	A verbal strength in children with Tourette syndrome? Evidence from a non-word repetition task. <i>Brain and Language</i> , 2016, 160, 61-70.	0.8	16

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37	The Declarative/Procedural Model. , 2016, , 953-968.		149
38	The relation between receptive grammar and procedural, declarative, and working memory in specific language impairment. <i>Frontiers in Psychology</i> , 2015, 6, 1090.	1.1	51
39	Verbal declarative memory impairments in specific language impairment are related to working memory deficits. <i>Brain and Language</i> , 2015, 142, 76-85.	0.8	34
40	A compensatory role for declarative memory in neurodevelopmental disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 51, 205-222.	2.9	172
41	The Production of Nominal and Verbal Inflection in an Agglutinative Language: Evidence from Hungarian. <i>PLoS ONE</i> , 2015, 10, e0119003.	1.1	5
42	Inflectional morphology in high-functioning autism: Evidence for speeded grammatical processing. <i>Research in Autism Spectrum Disorders</i> , 2014, 8, 1607-1621.	0.8	18
43	Procedural learning deficits in specific language impairment (SLI): A meta-analysis of serial reaction time task performance. <i>Cortex</i> , 2014, 51, 1-10.	1.1	165
44	A meta-analysis and meta-regression of serial reaction time task performance in Parkinson's disease.. <i>Neuropsychology</i> , 2014, 28, 945-958.	1.0	56
45	Procedural learning is impaired in dyslexia: Evidence from a meta-analysis of serial reaction time studies. <i>Research in Developmental Disabilities</i> , 2013, 34, 3460-3476.	1.2	165
46	Native-like brain processing of syntax can be attained by university foreign language learners. <i>Neuropsychologia</i> , 2013, 51, 2492-2511.	0.7	98
47	Impaired implicit sequence learning in children with developmental dyslexia. <i>Research in Developmental Disabilities</i> , 2013, 34, 3924-3935.	1.2	51
48	The role of verbal and nonverbal memory in the Family Pictures Subtest: Data from children with specific language impairment. <i>Child Neuropsychology</i> , 2013, 19, 648-661.	0.8	5
49	The role of declarative and procedural memory in disorders of language. <i>Linguistic Variation</i> , 2013, 13, 133-154.	0.2	11
50	Children's Computation of Complex Linguistic Forms: A Study of Frequency and Imageability Effects. <i>PLoS ONE</i> , 2013, 8, e74683.	1.1	14
51	Enhanced Recognition Memory after Incidental Encoding in Children with Developmental Dyslexia. <i>PLoS ONE</i> , 2013, 8, e63998.	1.1	35
52	The storage and composition of inflected forms in adult-learned second language: A study of the influence of length of residence, age of arrival, sex, and other factors. <i>Bilingualism</i> , 2012, 15, 820-840.	1.0	42
53	The Influence of Language Proficiency on Lexical Semantic Processing in Native and Late Learners of English. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1205-1223.	1.1	117
54	Explicit and Implicit Second Language Training Differentially Affect the Achievement of Native-like Brain Activation Patterns. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 933-947.	1.1	237

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55	Working, declarative and procedural memory in specific language impairment. <i>Cortex</i> , 2012, 48, 1138-1154.	1.1	264
56	The Effect of Maternal Multiple Micronutrient Supplementation on Cognition and Mood during Pregnancy and Postpartum in Indonesia: A Randomized Trial. <i>PLoS ONE</i> , 2012, 7, e32519.	1.1	24
57	Second Language Processing Shows Increased Native-Like Neural Responses after Months of No Exposure. <i>PLoS ONE</i> , 2012, 7, e32974.	1.1	75
58	Language deficits in pre-symptomatic Huntington's disease: Evidence from Hungarian. <i>Brain and Language</i> , 2012, 121, 248-253.	0.8	37
59	Subthalamic Nucleus Deep Brain Stimulation Impacts Language in Early Parkinson's Disease. <i>PLoS ONE</i> , 2012, 7, e42829.	1.1	26
60	Grammar predicts procedural learning and consolidation deficits in children with Specific Language Impairment. <i>Research in Developmental Disabilities</i> , 2011, 32, 2362-2375.	1.2	111
61	Sleep has no critical role in implicit motor sequence learning in young and old adults. <i>Experimental Brain Research</i> , 2010, 201, 351-358.	0.7	170
62	Grammatical processing in schizophrenia: Evidence from morphology. <i>Neuropsychologia</i> , 2010, 48, 262-269.	0.7	20
63	Syntax, concepts, and logic in the temporal dynamics of language comprehension: Evidence from event-related potentials. <i>Neuropsychologia</i> , 2010, 48, 1525-1542.	0.7	83
64	Verbal Inflectional Morphology in L1 and L2 Spanish: A Frequency Effects Study Examining Storage Versus Composition. <i>Language Learning</i> , 2010, 60, 44-87.	1.4	48
65	Second Language Acquisition of Gender Agreement in Explicit and Implicit Training Conditions: An Event-Related Potential Study. <i>Language Learning</i> , 2010, 60, 154-193.	1.4	219
66	Deficits on irregular verbal morphology in Italian-speaking Alzheimer's disease patients. <i>Neuropsychologia</i> , 2009, 47, 1245-1255.	0.7	40
67	Where words fail, music speaks: Isolated memory processes in a musical patient with schizophrenia. <i>Schizophrenia Research</i> , 2009, 110, 197-199.	1.1	1
68	Can imageability help us draw the line between storage and composition?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2009, 35, 849-866.	0.7	43
69	Brief Report: Enhanced Picture Naming in Autism. <i>Journal of Autism and Developmental Disorders</i> , 2008, 38, 1395-1399.	1.7	60
70	The Role of Memory Systems in Disorders of Language. , 2008, , 189-198.		25
71	Sex Differences in the Neurocognition of Language. , 2007, , 291-310.		32
72	An ERP study of regular and irregular English past tense inflection. <i>NeuroImage</i> , 2007, 34, 435-445.	2.1	93

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73	Double dissociation between rules and memory in music: An event-related potential study. <i>NeuroImage</i> , 2007, 38, 331-345.	2.1	106
74	Speeded processing of grammar and tool knowledge in Tourette's syndrome. <i>Neuropsychologia</i> , 2007, 45, 2447-2460.	0.7	47
75	Is Broca's Area Part of a Basal Ganglia Thalamocortical Circuit?. <i>Cortex</i> , 2006, 42, 480-485.	1.1	186
76	The declarative/procedural model and the shallow structure hypothesis. <i>Applied Psycholinguistics</i> , 2006, 27, 97-105.	0.8	4
77	Why girls say 'holded' more than boys. <i>Developmental Science</i> , 2006, 9, 21-32.	1.3	72
78	The declarative/procedural model and the shallow structure hypothesis. <i>Applied Psycholinguistics</i> , 2006, 27, 97-105.	0.8	29
79	Neural correlates of lexicon and grammar: Evidence from the production, reading, and judgment of inflection in aphasia. <i>Brain and Language</i> , 2005, 93, 185-238.	0.8	174
80	Moving past the past tense. <i>Brain and Language</i> , 2005, 93, 248-252.	0.8	11
81	The science of language. <i>Linguistic Review</i> , 2005, 22, .	0.2	23
82	Specific Language Impairment is not Specific to Language: the Procedural Deficit Hypothesis. <i>Cortex</i> , 2005, 41, 399-433.	1.1	662
83	Contributions of memory circuits to language: the declarative/procedural model. <i>Cognition</i> , 2004, 92, 231-270.	1.1	1,391
84	The past and future of the past tense. <i>Trends in Cognitive Sciences</i> , 2002, 6, 456-463.	4.0	772
85	Combination and structure, not gradedness, is the issue. <i>Trends in Cognitive Sciences</i> , 2002, 6, 472-474.	4.0	78
86	The neural basis of lexicon and grammar in first and second language: the declarative/procedural model. <i>Bilingualism</i> , 2001, 4, 105-122.	1.0	496
87	Bilateral medial temporal lobe damage does not affect lexical or grammatical processing: Evidence from amnesic patient H.M.. <i>Hippocampus</i> , 2001, 11, 347-360.	0.9	72
88	An event-related fMRI study of syntactic and semantic violations. <i>Journal of Psycholinguistic Research</i> , 2001, 30, 339-364.	0.7	165
89	The declarative/procedural model of lexicon and grammar. , 2001, 30, 37-69.		372
90	A neurocognitive perspective on language: The declarative/procedural model. <i>Nature Reviews Neuroscience</i> , 2001, 2, 717-726.	4.9	713

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91	Past tense morphology in specifically language impaired and normally developing children. <i>Language and Cognitive Processes</i> , 2001, 16, 177-217.	2.3	196
92	Bilateral medial temporal lobe damage does not affect lexical or grammatical processing: Evidence from amnesic patient H.M.. <i>Hippocampus</i> , 2001, 11, 347-360.	0.9	1
93	Inflectional morphology in a family with inherited specific language impairment. <i>Applied Psycholinguistics</i> , 1999, 20, 51-117.	0.8	143
94	Acceptability Ratings of Regular and Irregular Past-tense Forms: Evidence for a Dual-system Model of Language from Word Frequency and Phonological Neighbourhood Effects. <i>Language and Cognitive Processes</i> , 1999, 14, 47-67.	2.3	82
95	A Neural Dissociation within Language: Evidence that the Mental Dictionary Is Part of Declarative Memory, and that Grammatical Rules Are Processed by the Procedural System. <i>Journal of Cognitive Neuroscience</i> , 1997, 9, 266-276.	1.1	830
96	Overregularization in Language Acquisition. <i>Monographs of the Society for Research in Child Development</i> , 1992, 57, i.	6.8	616
97	The biocognition of the mental lexicon. , 0, , 267-286.		15
98	Improving second language vocabulary learning and retention by leveraging memory enhancement techniques: A multidomain pedagogical approach. <i>Language Teaching Research</i> , 0, , 136216882110535.	2.1	0