

Anthony Steven Dick

List of Publications by Year in descending order

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47
papers

3,279
citations

279487

23
h-index

214527

47
g-index

60
all docs

60
docs citations

60
times ranked

3934
citing authors

#	ARTICLE	IF	CITATIONS
1	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. <i>NeuroImage</i> , 2019, 202, 116091.	2.1	539
2	Beyond the arcuate fasciculus: consensus and controversy in the connectonal anatomy of language. <i>Brain</i> , 2012, 135, 3529-3550.	3.7	415
3	Broca and Wernicke are dead, or moving past the classic model of language neurobiology. <i>Brain and Language</i> , 2016, 162, 60-71.	0.8	349
4	The Language Connectome. <i>Neuroscientist</i> , 2014, 20, 453-467.	2.6	259
5	The frontal aslant tract (FAT) and its role in speech, language and executive function. <i>Cortex</i> , 2019, 111, 148-163.	1.1	175
6	Co-speech gestures influence neural activity in brain regions associated with processing semantic information. <i>Human Brain Mapping</i> , 2009, 30, 3509-3526.	1.9	170
7	No evidence for a bilingual executive function advantage in the ABCD study. <i>Nature Human Behaviour</i> , 2019, 3, 692-701.	6.2	126
8	Neural development of networks for audiovisual speech comprehension. <i>Brain and Language</i> , 2010, 114, 101-114.	0.8	109
9	Meaningful associations in the adolescent brain cognitive development study. <i>NeuroImage</i> , 2021, 239, 118262.	2.1	108
10	Left hemisphere regions are critical for language in the face of early left focal brain injury. <i>Brain</i> , 2010, 133, 1707-1716.	3.7	95
11	The Role of Negative Priming in Preschoolers' Flexible Rule Use on the Dimensional Change Card Sort Task. <i>Child Development</i> , 2006, 77, 395-412.	1.7	85
12	Structural Connections of Functionally Defined Human Insular Subdivisions. <i>Cerebral Cortex</i> , 2018, 28, 3445-3456.	1.6	74
13	Frontal and temporal contributions to understanding the iconic co-speech gestures that accompany speech. <i>Human Brain Mapping</i> , 2014, 35, 900-917.	1.9	72
14	Cerebellar Contributions to Language in Typical and Atypical Development: A Review. <i>Developmental Neuropsychology</i> , 2017, 42, 404-421.	1.0	59
15	Fiber tracking of the frontal aslant tract and subcomponents of the arcuate fasciculus in 8-year-olds: Relation to speech and language function. <i>Brain and Language</i> , 2015, 149, 66-76.	0.8	53
16	Early Adolescent Substance Use Before and During the COVID-19 Pandemic: A Longitudinal Survey in the ABCD Study Cohort. <i>Journal of Adolescent Health</i> , 2021, 69, 390-397.	1.2	52
17	Gesture in the developing brain. <i>Developmental Science</i> , 2012, 15, 165-180.	1.3	48
18	Baseline brain function in the preadolescents of the ABCD Study. <i>Nature Neuroscience</i> , 2021, 24, 1176-1186.	7.1	48

#	ARTICLE	IF	CITATIONS
19	The Development of Symbolic Coordination: Representation of Imagined Objects, Executive Function, and Theory of Mind. <i>Journal of Cognition and Development</i> , 2005, 6, 133-161.	0.6	45
20	The development of cognitive flexibility beyond the preschool period: An investigation using a modified Flexible Item Selection Task. <i>Journal of Experimental Child Psychology</i> , 2014, 125, 13-34.	0.7	41
21	Demographic and mental health assessments in the adolescent brain and cognitive development study: Updates and age-related trajectories. <i>Developmental Cognitive Neuroscience</i> , 2021, 52, 101031.	1.9	34
22	Rates of Incidental Findings in Brain Magnetic Resonance Imaging in Children. <i>JAMA Neurology</i> , 2021, 78, 578.	4.5	28
23	Interhemispheric Functional Connectivity following Prenatal or Perinatal Brain Injury Predicts Receptive Language Outcome. <i>Journal of Neuroscience</i> , 2013, 33, 5612-5625.	1.7	27
24	Laterality of the frontal aslant tract (<sc>FAT</sc>) explains externalizing behaviors through its association with executive function. <i>Developmental Science</i> , 2019, 22, e12744.	1.3	27
25	A Network Model of Observation and Imitation of Speech. <i>Frontiers in Psychology</i> , 2012, 3, 84.	1.1	25
26	Fiber pathways supporting early literacy development in 5-8-year-old children. <i>Brain and Cognition</i> , 2019, 134, 80-89.	0.8	22
27	Clear Theories Are Needed to Interpret Differences: Perspectives on the Bilingual Advantage Debate. <i>Neurobiology of Language (Cambridge, Mass)</i> , 2021, 2, 433-451.	1.7	21
28	The role of the arcuate and middle longitudinal fasciculi in speech perception in noise in adulthood. <i>Human Brain Mapping</i> , 2019, 40, 226-241.	1.9	19
29	Altered brain structures in the dorsal and ventral language pathways in individuals with and without developmental language disorder (DLD). <i>Brain Imaging and Behavior</i> , 2020, 14, 2569-2586.	1.1	18
30	Measuring Cognitive Flexibility with the Flexible Item Selection Task: From fMRI Adaptation to Individual Connectome Mapping. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 1026-1045.	1.1	17
31	Individual differences in white matter of the uncinate fasciculus and inferior fronto-occipital fasciculus: possible early biomarkers for callous/unemotional behaviors in young children with disruptive behavior problems. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 19-33.	3.1	9
32	Diffusion weighted imaging evidence of extra-callosal pathways for interhemispheric communication after complete commissurotomy. <i>Brain Structure and Function</i> , 2019, 224, 1897-1909.	1.2	8
33	The phonological loop: is speech special?. <i>Experimental Brain Research</i> , 2020, 238, 2307-2321.	0.7	6
34	In vivo restricted diffusion imaging (RDI) is sensitive to differences in axonal density in typical children and adults. <i>Brain Structure and Function</i> , 2021, 226, 2689-2705.	1.2	6
35	Adverse childhood experiences predict neurite density differences in young children with and without attention deficit hyperactivity disorder. <i>Developmental Psychobiology</i> , 2022, 64, e22234.	0.9	6
36	Family Well-Being During the COVID-19 Pandemic: The Risks of Financial Insecurity and Coping. <i>Journal of Research on Adolescence</i> , 2023, 33, 43-58.	1.9	6

#	ARTICLE	IF	CITATIONS
37	Altered hippocampal microstructure and function in children who experienced Hurricane Irma. <i>Developmental Psychobiology</i> , 2021, 63, 864-877.	0.9	5
38	Neural vulnerability and hurricane-related media are associated with post-traumatic stress in youth. <i>Nature Human Behaviour</i> , 2021, 5, 1578-1589.	6.2	5
39	Resilience to COVID-19: Socioeconomic Disadvantage Associated With Positive Caregiverâ€™Youth Communication and Youth Preventative Actions. <i>Frontiers in Public Health</i> , 2022, 10, 734308.	1.3	5
40	Outsourcing neuroimaging data analysis. <i>Trends in Cognitive Sciences</i> , 2010, 14, 2-4.	4.0	4
41	Sources of Cognitive Inflexibility in Set-Shifting Tasks: Insights Into Developmental Theories From Adult Data. <i>Journal of Cognition and Development</i> , 2012, 13, 82-110.	0.6	4
42	Stuck in the moment: cognitive inflexibility in preschoolers following an extended time period. <i>Frontiers in Psychology</i> , 2013, 4, 959.	1.1	3
43	Does it talk the talk? On the role of basal ganglia in emotive speech processing. <i>Behavioral and Brain Sciences</i> , 2014, 37, 556-557.	0.4	2
44	Parental Knowledge/Monitoring and Depressive Symptoms During Adolescence: Protective Factor or Spurious Association?. <i>Research on Child and Adolescent Psychopathology</i> , 2022, 50, 919-931.	1.4	2
45	The neurobiology of receptive-expressive language interdependence. <i>Behavioral and Brain Sciences</i> , 2013, 36, 352-353.	0.4	1
46	The Neurobiology of Gesture and Its Development. , 2016, , 389-398.		0
47	Contributions of executive function to spatial thinking in young children. <i>Infant and Child Development</i> , 0, , .	0.9	0