

Daniel C Hyde

List of Publications by Year in descending order

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31
papers

1,367
citations

471509

17
h-index

434195

31
g-index

31
all docs

31
docs citations

31
times ranked

1020
citing authors

#	ARTICLE	IF	CITATIONS
1	Brief non-symbolic, approximate number practice enhances subsequent exact symbolic arithmetic in children. <i>Cognition</i> , 2014, 131, 92-107.	2.2	223
2	All Numbers Are Not Equal: An Electrophysiological Investigation of Small and Large Number Representations. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 1039-1053.	2.3	137
3	Near-infrared spectroscopy shows right parietal specialization for number in pre-verbal infants. <i>NeuroImage</i> , 2010, 53, 647-652.	4.2	131
4	Two Systems of Non-Symbolic Numerical Cognition. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 150.	2.0	125
5	Neural signatures of number processing in human infants: evidence for two core systems underlying numerical cognition. <i>Developmental Science</i> , 2011, 14, 360-371.	2.4	125
6	Sexual orientation change efforts among current or former LDS church members.. <i>Journal of Counseling Psychology</i> , 2015, 62, 95-105.	2.0	79
7	Small and large number discrimination in guppies. <i>Animal Cognition</i> , 2012, 15, 215-221.	1.8	74
8	Spatiotemporal dynamics of processing nonsymbolic number: An event-related potential source localization study. <i>Human Brain Mapping</i> , 2012, 33, 2189-2203.	3.6	58
9	Spatial Attention Determines the Nature of Nonverbal Number Representation. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 2336-2351.	2.3	57
10	Functional Organization of the Temporal-Parietal Junction for Theory of Mind in Preverbal Infants: A Near-Infrared Spectroscopy Study. <i>Journal of Neuroscience</i> , 2018, 38, 4264-4274.	3.6	46
11	Neural signatures of face-voice synchrony in 5-month-old human infants. <i>Developmental Psychobiology</i> , 2011, 53, 359-370.	1.6	36
12	Functional brain organization for number processing in pre-verbal infants. <i>Developmental Science</i> , 2016, 19, 757-769.	2.4	34
13	Effects of Non-Symbolic Approximate Number Practice on Symbolic Numerical Abilities in Pakistani Children. <i>PLoS ONE</i> , 2016, 11, e0164436.	2.5	32
14	Human temporal-parietal junction spontaneously tracks others' beliefs: A functional near-infrared spectroscopy study. <i>Human Brain Mapping</i> , 2015, 36, 4831-4846.	3.6	31
15	Visual stimulation enhances auditory processing in 3-month-old infants and adults. <i>Developmental Psychobiology</i> , 2010, 52, 181-189.	1.6	29
16	Spatial and numerical abilities without a complete natural language. <i>Neuropsychologia</i> , 2011, 49, 924-936.	1.6	25
17	Infants' intermodal perception of canine (<i>Canis familiaris</i>) facial expressions and vocalizations.. <i>Developmental Psychology</i> , 2009, 45, 1143-1151.	1.6	23
18	What counts in preschool number knowledge? A Bayes factor analytic approach toward theoretical model development. <i>Journal of Experimental Child Psychology</i> , 2018, 166, 116-133.	1.4	16

#	ARTICLE	IF	CITATIONS
19	Approximate numerical abilities and mathematics. <i>Progress in Brain Research</i> , 2016, 227, 335-351.	1.4	13
20	Relational congruence facilitates neural mapping of spatial and temporal magnitudes in preverbal infants. <i>Developmental Cognitive Neuroscience</i> , 2013, 6, 102-112.	4.0	11
21	Children's expectations about training the approximate number system. <i>British Journal of Developmental Psychology</i> , 2015, 33, 411-418.	1.7	11
22	Comparing set-to-number and number-to-set measures of cardinal number knowledge in preschool children using latent variable modeling. <i>Early Childhood Research Quarterly</i> , 2021, 54, 125-135.	2.7	11
23	The relationship between non-verbal systems of number and counting development: a neural signatures approach. <i>Developmental Science</i> , 2017, 20, e12464.	2.4	9
24	Associations between brain and behavioral processing of facial expressions of emotion and sensory reactivity in young children. <i>Developmental Science</i> , 2021, 24, e13134.	2.4	7
25	Behavioral and Neural Foundations of Multisensory Face-Voice Perception in Infancy. <i>Developmental Neuropsychology</i> , 2016, 41, 273-292.	1.4	5
26	Advances in Understanding the Development of the Mathematical Brain. <i>Developmental Cognitive Neuroscience</i> , 2018, 30, 236-238.	4.0	5
27	The Emergence of a Brain Network for Numerical Thinking. <i>Child Development Perspectives</i> , 2021, 15, 168-175.	3.9	5
28	Testing the role of symbols in preschool numeracy: An experimental computer-based intervention study. <i>PLoS ONE</i> , 2021, 16, e0259775.	2.5	4
29	Hemispheric asymmetries in processing numerical meaning in arithmetic. <i>Neuropsychologia</i> , 2020, 146, 107524.	1.6	3
30	Magnitude rather than number: More evidence needed. <i>Behavioral and Brain Sciences</i> , 2017, 40, e173.	0.7	1
31	Recent advances in multisensory development. <i>Journal of Experimental Child Psychology</i> , 2021, 201, 104983.	1.4	1