

Hyemin Han

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,231
citations

516710

16
h-index

477307

29
g-index

107
all docs

107
docs citations

107
times ranked

1180
citing authors

#	ARTICLE	IF	CITATIONS
1	Using SPM 12's Second-Level Bayesian Inference Procedure for fMRI Analysis: Practical Guidelines for End Users. <i>Frontiers in Neuroinformatics</i> , 2018, 12, 1.	2.5	90
2	Attainable and Relevant Moral Exemplars Are More Effective than Extraordinary Exemplars in Promoting Voluntary Service Engagement. <i>Frontiers in Psychology</i> , 2017, 8, 283.	2.1	83
3	Stress and worry in the 2020 coronavirus pandemic: relationships to trust and compliance with preventive measures across 48 countries in the COVIDiSTRESS global survey. <i>Royal Society Open Science</i> , 2021, 8, 200589.	2.4	78
4	COVIDiSTRESS Global Survey dataset on psychological and behavioural consequences of the COVID-19 outbreak. <i>Scientific Data</i> , 2021, 8, 3.	5.3	75
5	Cultural influences on the neural correlate of moral decision making processes. <i>Behavioural Brain Research</i> , 2014, 259, 215-228.	2.2	51
6	Influence of the cortical midline structures on moral emotion and motivation in moral decision-making. <i>Behavioural Brain Research</i> , 2016, 302, 237-251.	2.2	51
7	Virtue Ethics, Positive Psychology, and a New Model of Science and Engineering Ethics Education. <i>Science and Engineering Ethics</i> , 2015, 21, 441-460.	2.9	48
8	Neural correlates of moral sensitivity and moral judgment associated with brain circuitries of selfhood: A meta-analysis. <i>Journal of Moral Education</i> , 2017, 46, 97-113.	1.5	48
9	Purpose as a moral virtue for flourishing. <i>Journal of Moral Education</i> , 2015, 44, 291-309.	1.5	47
10	Exploring the association between compliance with measures to prevent the spread of COVID-19 and big five traits with Bayesian generalized linear model. <i>Personality and Individual Differences</i> , 2021, 176, 110787.	2.9	47
11	Evaluating methods of correcting for multiple comparisons implemented in SPM12 in social neuroscience fMRI studies: an example from moral psychology. <i>Social Neuroscience</i> , 2018, 13, 257-267.	1.3	32
12	Civic purpose in late adolescence: Factors that prevent decline in civic engagement after high school. <i>Developmental Psychology</i> , 2017, 53, 1384-1397.	1.6	31
13	Improving Epistemological Beliefs and Moral Judgment Through an STS-Based Science Ethics Education Program. <i>Science and Engineering Ethics</i> , 2014, 20, 197-220.	2.9	28
14	Analysing theoretical frameworks of moral education through Lakatos's philosophy of science. <i>Journal of Moral Education</i> , 2014, 43, 32-53.	1.5	24
15	An investigation of the divergences and convergences of trait empathy across two cultures. <i>Journal of Moral Education</i> , 2019, 48, 214-229.	1.5	24
16	Why do we need to employ Bayesian statistics and how can we employ it in studies of moral education?: With practical guidelines to use JASP for educators and researchers. <i>Journal of Moral Education</i> , 0, , 1-19.	1.5	22
17	Evaluating Alternative Correction Methods for Multiple Comparison in Functional Neuroimaging Research. <i>Brain Sciences</i> , 2019, 9, 198.	2.3	22
18	Moral growth mindset is associated with change in voluntary service engagement. <i>PLoS ONE</i> , 2018, 13, e0202327.	2.5	21

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19	Connecting levels of analysis in educational neuroscience: A review of multi-level structure of educational neuroscience with concrete examples. <i>Trends in Neuroscience and Education</i> , 2019, 17, 100113.	3.1	20
20	Exploring the Relationship Between Virtue Ethics and Moral Identity. <i>Ethics and Behavior</i> , 2013, 23, 44-56.	1.8	18
21	Implementation of Bayesian multiple comparison correction in the second-level analysis of fMRI data: With pilot analyses of simulation and real fMRI datasets based on voxelwise inference. <i>Cognitive Neuroscience</i> , 2020, 11, 157-169.	1.4	18
22	Improved model exploration for the relationship between moral foundations and moral judgment development using Bayesian Model Averaging. <i>Journal of Moral Education</i> , 2022, 51, 204-218.	1.5	16
23	How can neuroscience contribute to moral philosophy, psychology and education based on Aristotelian virtue ethics?. <i>International Journal of Ethics Education</i> , 2016, 1, 201-217.	0.9	15
24	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	3.0	15
25	The VIA inventory of strengths, positive youth development, and moral education. <i>Journal of Positive Psychology</i> , 2019, 14, 32-40.	4.0	15
26	Which moral exemplars inspire prosociality?. <i>Philosophical Psychology</i> , 2022, 35, 943-970.	0.9	15
27	Bayesian meta-analysis of fMRI image data. <i>Cognitive Neuroscience</i> , 2019, 10, 66-76.	1.4	14
28	How are moral foundations associated with empathic traits and moral identity?. <i>Current Psychology</i> , 2023, 42, 10836-10848.	2.8	14
29	Measuring moral reasoning using moral dilemmas: evaluating reliability, validity, and differential item functioning of the behavioural defining issues test (bDIT). <i>European Journal of Developmental Psychology</i> , 2019, 16, 622-631.	1.8	13
30	Replicating the Disease framing problem during the 2020 COVID-19 pandemic: A study of stress, worry, trust, and choice under risk. <i>PLoS ONE</i> , 2021, 16, e0257151.	2.5	13
31	Trust in the scientific research community predicts intent to comply with COVID-19 prevention measures: An analysis of a large-scale international survey dataset. <i>Epidemiology and Infection</i> , 2022, 150, 1-31.	2.1	13
32	Developmental Level of Moral Judgment Influences Behavioral Patterns During Moral Decision-Making. <i>Journal of Experimental Education</i> , 2020, 88, 660-675.	2.6	12
33	COVIDiSTRESS diverse dataset on psychological and behavioural outcomes one year into the COVID-19 pandemic. <i>Scientific Data</i> , 2022, 9, .	5.3	12
34	A quantitative analysis of moral exemplars presented in moral education textbooks in Korea and Japan. <i>Asia Pacific Journal of Education</i> , 2018, 38, 62-77.	2.1	11
35	What does character education mean to character education experts? A prototype analysis of expert opinions. <i>Journal of Moral Education</i> , 2022, 51, 219-237.	1.5	11
36	Moral Identity Predicts the Development of Presence of Meaning During Emerging Adulthood. <i>Emerging Adulthood</i> , 2019, 7, 230-237.	2.4	10

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37	BayesFactorfMRI: Implementing Bayesian Second-Level fMRI Analysis with Multiple Comparison Correction and Bayesian Meta-Analysis of fMRI Images with Multiprocessing. <i>Journal of Open Research Software</i> , 2021, 9, 1.	5.9	10
38	Predicting long-term outcomes of educational interventions using the evolutionary causal matrices and Markov chain based on educational neuroscience. <i>Trends in Neuroscience and Education</i> , 2016, 5, 157-165.	3.1	9
39	Applying elasticâ€net regression to identify the best models predicting changes in civic purpose during the emerging adulthood. <i>Journal of Adolescence</i> , 2021, 93, 20-27.	2.4	9
40	Associations between psychopathic traits and brain activity during instructed false responding. <i>Psychiatry Research - Neuroimaging</i> , 2017, 266, 123-137.	1.8	8
41	Validity study using factor analyses on the Defining Issues Test-2 in undergraduate populations. <i>PLoS ONE</i> , 2020, 15, e0238110.	2.5	8
42	Links between moral identity and political purpose during emerging adulthood. <i>Journal of Moral Education</i> , 2021, 50, 166-184.	1.5	8
43	Representative Sampling of the Via Assessment Suite for Adults. <i>Journal of Personality Assessment</i> , 2022, 104, 380-394.	2.1	8
44	Applying the Deep Learning Method for Simulating Outcomes of Educational Interventions. <i>SN Computer Science</i> , 2020, 1, 1.	3.6	6
45	A method to adjust a prior distribution in Bayesian second-level fMRI analysis. <i>PeerJ</i> , 2021, 9, e10861.	2.0	6
46	Do Histories of Painful Life Experiences Affect the Expression of Empathy Among Young Adults? An Electroencephalography Study. <i>Frontiers in Psychology</i> , 2021, 12, 689304.	2.1	6
47	Testing the validity of the modified vaccine attitude question battery across 22 languages with a large-scale international survey dataset: within the context of COVID-19 vaccination. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-4.	3.3	6
48	Simulating outcomes of interventions using a multipurpose simulation program based on the evolutionary causal matrices and Markov chain. <i>Knowledge and Information Systems</i> , 2018, 57, 685-707.	3.2	5
49	Development and validation of the English version of the Moral Growth Mindset measure. <i>F1000Research</i> , 0, 9, 256.	1.6	5
50	Exploring the association between character strengths and moral functioning. <i>Ethics and Behavior</i> , 2023, 33, 286-303.	1.8	4
51	Comment on Raine (2019) â€The neuromoral theory of antisocial, violent, and psychopathic behaviorâ€™. <i>F1000Research</i> , 2020, 9, 274.	1.6	2
52	Development and validation of the English version of the Moral Growth Mindset measure. <i>F1000Research</i> , 2020, 9, 256.	1.6	2
53	Development and validation of the English version of the Moral Growth Mindset measure. <i>F1000Research</i> , 2020, 9, 256.	1.6	2
54	A Novel Method to Use Coordinate Based Meta-Analysis to Determine a Prior Distribution for Voxelwise Bayesian Second-Level fMRI Analysis. <i>Mathematics</i> , 2022, 10, 356.	2.2	2

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55	Testing the Consistency of the Moral Growth Mindset Measure Across People With Different Political Perspectives. <i>European Journal of Psychological Assessment</i> , 2023, 39, 188-193.	3.0	2
56	Neuroscience of Morality and Teacher Education. , 2019, , 1-5.		1
57	Comment on Raine (2019) â€˜The neuromoral theory of antisocial, violent, and psychopathic behaviorâ€™. <i>F1000Research</i> , 2020, 9, 274.	1.6	0
58	Validity study using factor analyses on the Defining Issues Test-2 in undergraduate populations. , 2020, 15, e0238110.		0
59	Validity study using factor analyses on the Defining Issues Test-2 in undergraduate populations. , 2020, 15, e0238110.		0
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