

Narayanan Srinivasan

List of Publications by Year in descending order

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Version: 2024-02-01

121
papers

3,089
citations

147801

31
h-index

182427

51
g-index

129
all docs

129
docs citations

129
times ranked

3026
citing authors

#	ARTICLE	IF	CITATIONS
1	Parasite stress and pathogen avoidance relate to distinct dimensions of political ideology across 30 nations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12408-12413.	7.1	179
2	Cardiac arrhythmia classification using autoregressive modeling. <i>BioMedical Engineering OnLine</i> , 2002, 1, 5.	2.7	164
3	Theta activity and meditative states: spectral changes during concentrative meditation. <i>Cognitive Processing</i> , 2010, 11, 31-38.	1.4	132
4	Registered Replication Report: Rand, Greene, and Nowak (2012). <i>Perspectives on Psychological Science</i> , 2017, 12, 527-542.	9.0	129
5	Explaining effervescence: Investigating the relationship between shared social identity and positive experience in crowds. <i>Cognition and Emotion</i> , 2016, 30, 20-32.	2.0	108
6	Participation in Mass Gatherings Can Benefit Well-Being: Longitudinal and Control Data from a North Indian Hindu Pilgrimage Event. <i>PLoS ONE</i> , 2012, 7, e47291.	2.5	105
7	The exploration of meditation in the neuroscience of attention and consciousness. <i>Cognitive Processing</i> , 2010, 11, 1-7.	1.4	102
8	Global-happy and local-sad: Perceptual processing affects emotion identification. <i>Cognition and Emotion</i> , 2010, 24, 1062-1069.	2.0	87
9	Cognitive neuroscience of creativity: EEG based approaches. <i>Methods</i> , 2007, 42, 109-116.	3.8	85
10	Fourier Analysis of Nerve Fiber Layer Measurements From Scanning Laser Polarimetry in Glaucoma: Emphasizing Shape Characteristics of the "Double-Hump" Pattern. <i>Journal of Glaucoma</i> , 2000, 9, 444-452.	1.6	81
11	Concentrative meditation enhances preattentive processing: a mismatch negativity study. <i>NeuroReport</i> , 2007, 18, 1709-1712.	1.2	74
12	The Vividness of the Happy Face. <i>Current Directions in Psychological Science</i> , 2014, 23, 189-194.	5.3	65
13	The interplay of attention and consciousness in visual search, attentional blink and working memory consolidation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130215.	4.0	64
14	Development of task switching and post-error-slowing in children. <i>Behavioral and Brain Functions</i> , 2009, 5, 38.	3.3	60
15	Time course of visual attention with emotional faces. <i>Attention, Perception, and Psychophysics</i> , 2010, 72, 369-377.	1.3	60
16	Strong Expectations Cancel Locality Effects: Evidence from Hindi. <i>PLoS ONE</i> , 2014, 9, e100986.	2.5	57
17	Mindfulness and Cognitive Functions: Toward a Unifying Neurocognitive Framework. <i>Mindfulness</i> , 2017, 8, 1-9.	2.8	56
18	Rapid communication: Global-local processing affects recognition of distractor emotional faces. <i>Quarterly Journal of Experimental Psychology</i> , 2011, 64, 425-433.	1.1	53

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19	How Collective Participation Impacts Social Identity: A Longitudinal Study from India. <i>Political Psychology</i> , 2016, 37, 309-325.	3.6	53
20	Emotion perception is mediated by spatial frequency content.. <i>Emotion</i> , 2011, 11, 1144-1151.	1.8	52
21	Shared identity predicts enhanced health at a mass gathering. <i>Group Processes and Intergroup Relations</i> , 2015, 18, 504-522.	3.9	51
22	Emotion-attention interactions in recognition memory for distractor faces.. <i>Emotion</i> , 2010, 10, 207-215.	1.8	50
23	Multi-scale control influences sense of agency: Investigating intentional binding using event-control approach. <i>Consciousness and Cognition</i> , 2017, 49, 1-14.	1.5	45
24	The Vividness of Happiness in Dynamic Facial Displays of Emotion. <i>PLoS ONE</i> , 2012, 7, e26551.	2.5	44
25	The Influence of Concentrative Meditation Training on the Development of Attention Networks during Early Adolescence. <i>Frontiers in Psychology</i> , 2011, 2, 153.	2.1	43
26	An adaptive workspace hypothesis about the neural correlates of consciousness: insights from neuroscience and meditation studies. <i>Progress in Brain Research</i> , 2009, 176, 161-180.	1.4	42
27	Orthographic characteristics speed Hindi word naming but slow Urdu naming: evidence from Hindi/Urdu biliterates. <i>Reading and Writing</i> , 2011, 24, 679-695.	1.7	41
28	Only irrelevant sad but not happy faces are inhibited under high perceptual load. <i>Cognition and Emotion</i> , 2015, 29, 747-754.	2.0	41
29	Bilingualism and the increased attentional blink effect: evidence that the difference between bilinguals and monolinguals generalizes to different levels of second language proficiency. <i>Psychological Research</i> , 2013, 77, 728-737.	1.7	40
30	Diffuse and Localized Nerve Fiber Layer Loss Measured With a Scanning Laser Polarimeter: Sensitivity and Specificity of Detecting Glaucoma. <i>Journal of Glaucoma</i> , 2000, 9, 154-162.	1.6	36
31	Focused and distributed attention. <i>Progress in Brain Research</i> , 2009, 176, 87-100.	1.4	33
32	Emotional and hemispheric asymmetries in shifts of attention: An ERP study. <i>Cognition and Emotion</i> , 2011, 25, 280-294.	2.0	32
33	Efficacy and well-being in rural north India: The role of social identification with a large-scale community identity. <i>European Journal of Social Psychology</i> , 2014, 44, 787-798.	2.4	32
34	What Do National Flags Stand for? An Exploration of Associations Across 11 Countries. <i>Journal of Cross-Cultural Psychology</i> , 2017, 48, 335-352.	1.6	32
35	Role of affect in decision making. <i>Progress in Brain Research</i> , 2013, 202, 37-53.	1.4	31
36	Learning to read aligns visual analytical skills with grapheme-phoneme mapping: evidence from illiterates. <i>Frontiers in Evolutionary Neuroscience</i> , 2012, 4, 8.	3.7	30

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37	Emotions help memory for faces: Role of whole and parts. <i>Cognition and Emotion</i> , 2009, 23, 807-816.	2.0	29
38	Cross-Cultural Evaluation of the International Affective Picture System on an Indian Sample. <i>Psychological Studies</i> , 2013, 58, 233-241.	1.0	29
39	Naturalizing Sense of Agency with a Hierarchical Event-Control Approach. <i>PLoS ONE</i> , 2014, 9, e92431.	2.5	29
40	Cognitive-Motivational Deficits In ADHD: Development of a Classification System. <i>Child Neuropsychology</i> , 2010, 17, 67-81.	1.3	27
41	MINDFULNESS AND THE COGNITIVE NEUROSCIENCE OF ATTENTION AND AWARENESS. <i>Zygon</i> , 2010, 45, 627-646.	0.4	22
42	Interdependence of attention and consciousness. <i>Progress in Brain Research</i> , 2007, 168, 65-75.	1.4	21
43	Consciousness Without Content: A Look at Evidence and Prospects. <i>Frontiers in Psychology</i> , 2020, 11, 1992.	2.1	21
44	GPS based predictive resource allocation in cellular networks. , 0, , .		20
45	Types of attention matter for awareness: A study with color afterimages. <i>Consciousness and Cognition</i> , 2009, 18, 1039-1048.	1.5	19
46	Social Meaning of Ambiguous Sounds Influences Retrospective Duration Judgments. <i>Psychological Science</i> , 2013, 24, 1060-1062.	3.3	19
47	The Optimal Age to Start a Revolution. <i>Journal of Creative Behavior</i> , 2007, 41, 54-74.	2.9	17
48	Processing statistics: An examination of focused and distributed attention using event related potentials. <i>Vision Research</i> , 2013, 85, 20-25.	1.4	16
49	Intended outcome expands in time. <i>Scientific Reports</i> , 2017, 7, 6305.	3.3	14
50	Cross-cultural emotion recognition and evaluation of Radboud faces database with an Indian sample. <i>PLoS ONE</i> , 2018, 13, e0203959.	2.5	14
51	Design of a mobile telemedicine system with wireless LAN. , 0, , .		13
52	Time and time again: a multi-scale hierarchical framework for time-consciousness and timing of cognition. <i>Neuroscience of Consciousness</i> , 2021, 2021, niab020.	2.6	13
53	Autoregressive modeling and classification of cardiac arrhythmias. , 0, , .		12
54	Proactive and reactive control depends on emotional valence: a Stroop study with emotional expressions and words. <i>Cognition and Emotion</i> , 2018, 32, 325-340.	2.0	12

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55	The effect of sadness on global-local processing. <i>Attention, Perception, and Psychophysics</i> , 2018, 80, 1072-1082.	1.3	12
56	Global processing fosters donations toward charity appeals framed in an approach orientation. <i>Cognitive Processing</i> , 2014, 15, 391-396.	1.4	11
57	Concentrative Meditation Influences Visual Awareness: a Study with Color Afterimages. <i>Mindfulness</i> , 2017, 8, 17-26.	2.8	11
58	Mindfulness Meditation Weakens Attachment to Self: Evidence from a Self vs Other Binding Task. <i>Mindfulness</i> , 2020, 11, 2411-2422.	2.8	11
59	Self-associated stimuli produce stronger intentional binding.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2019, 45, 1436-1442.	0.9	11
60	Integration and prediction difficulty in Hindi sentence comprehension: Evidence from an eye-tracking corpus. <i>Journal of Eye Movement Research</i> , 2015, 8, .	0.8	11
61	Dissimilarity in Creative Categorization. <i>Journal of Creative Behavior</i> , 2010, 44, 71-83.	2.9	10
62	Revisiting the scrambling complexity hypothesis in sentence processing: a self-paced reading study on anomaly detection and scrambling in Hindi. <i>Reading and Writing</i> , 2011, 24, 709-727.	1.7	10
63	Evolution of Cooperation with Heterogeneous Conditional Cooperators. <i>Scientific Reports</i> , 2018, 8, 4524.	3.3	10
64	Human Perceptual Performance With Nonliteral Imagery: Region Recognition and Texture-Based Segmentation.. <i>Journal of Experimental Psychology: Applied</i> , 2004, 10, 97-110.	1.2	9
65	Effect of emotions on temporal attention. <i>Progress in Brain Research</i> , 2017, 236, 287-309.	1.4	9
66	Exogenous attention intensifies perceived emotion expressions. <i>Neuroscience of Consciousness</i> , 2017, 2017, nix022.	2.6	9
67	A dynamic nonlinear time domain model for reconstruction and compression of cardiovascular signals with application to telemedicine. <i>Computers in Biology and Medicine</i> , 2003, 33, 45-63.	7.0	8
68	Attribute preference and selection in multi-attribute decision making: Implications for unconscious and conscious thought. <i>Consciousness and Cognition</i> , 2010, 19, 644-652.	1.5	8
69	Evaluating the Role of Attention in the Context of Unconscious Thought Theory: Differential Impact of Attentional Scope and Load on Preference and Memory. <i>Frontiers in Psychology</i> , 2013, 4, 37.	2.1	8
70	Perceptual awareness and its neural basis: bridging experimental and theoretical paradigms. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130203.	4.0	8
71	Attention Mediates the Effect of Context-Relevant Social. <i>Timing and Time Perception</i> , 2015, 3, 189-200.	0.6	8
72	Exponentiated backpropagation algorithm for multilayer feedforward neural networks. , 0, , .		7

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73	Time course of visual attention across perceptual levels and objects. <i>Acta Psychologica</i> , 2010, 135, 335-342.	1.5	7
74	Hierarchical Event-Control and Subjective Experience of Agency. <i>Frontiers in Psychology</i> , 2012, 3, 410.	2.1	7
75	Emotional intelligence predicts individual differences in proneness for flow among musicians: the role of control and distributed attention. <i>Frontiers in Psychology</i> , 2014, 5, 608.	2.1	7
76	Perceptual Broadening Leads to More Prosociality. <i>Frontiers in Psychology</i> , 2018, 9, 1821.	2.1	7
77	Yes! I love my mother as much as myself: Self- and mother-association effects in an Indian sample. <i>Quarterly Journal of Experimental Psychology</i> , 2021, 74, 2210-2220.	1.1	7
78	Effects of Endogenous Spatial Attention on the Detection and Discrimination of Spatial Frequencies. <i>Perception</i> , 2006, 35, 193-200.	1.2	6
79	Consolidation of statistical information of multiple objects in working memory. <i>Attention, Perception, and Psychophysics</i> , 2011, 73, 1733-1741.	1.3	6
80	Concentrative (Sahaj Samadhi) meditation expands subjective time. <i>PsyCh Journal</i> , 2019, 8, 28-35.	1.1	6
81	The role of action intentionality and effector in the subjective expansion of temporal duration after saccadic eye movements. <i>Scientific Reports</i> , 2020, 10, 16922.	3.3	6
82	Evolution of conditional cooperation in public good games. <i>Royal Society Open Science</i> , 2020, 7, 191567.	2.4	6
83	Attentional blink with emotional faces depends on emotional expressions: a relative positive valence advantage. <i>Cognition and Emotion</i> , 2020, 34, 1226-1245.	2.0	6
84	Editorial: Neurophysiology of Silence: Neuroscientific, Psychological, Educational and Contemplative Perspectives. <i>Frontiers in Psychology</i> , 2021, 12, 675614.	2.1	6
85	Attention in preferential choice. <i>Progress in Brain Research</i> , 2013, 202, 117-134.	1.4	5
86	Neurocognitive mechanisms of affective conflict adaptation: An event related fMRI study. <i>Progress in Brain Research</i> , 2019, 247, 149-167.	1.4	5
87	Implementation of mutual exclusion in wireless networks with emphasis on low service times. , 0, , .		4
88	Dissociable Effects of Task Irrelevant Emotional Information on Decision Making Under Risk. <i>Neuroscience of Decision Making</i> , 2013, 1, 1-8.	1.3	4
89	The role of complex systems theory in cognitive science. <i>Cognitive Processing</i> , 2015, 16, 315-317.	1.4	4
90	Incidental positive emotion modulates neural response to outcome valence in a monetarily rewarded gambling task. <i>Progress in Brain Research</i> , 2019, 247, 219-251.	1.4	4

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91	Global-local processing and dispositional bias interact with emotion processing in the psychological refractory period paradigm. <i>Experimental Brain Research</i> , 2020, 238, 345-354.	1.5	4
92	A Modified Contingent Valuation Method Shrinks Gain-Loss Asymmetry. <i>Journal of Behavioral and Experimental Economics</i> , 2021, 94, 101747.	1.2	4
93	The Application of Autoregressive Modeling in Cardiac Arrhythmia Classification. , 2007, , 209-226.		4
94	Disgust sensitivity relates to attitudes toward gay men and lesbian women across 31 nations. <i>Group Processes and Intergroup Relations</i> , 2023, 26, 629-651.	3.9	4
95	GraPHIA: a computational model for identifying phonological jokes. <i>Cognitive Processing</i> , 2009, 10, 1-6.	1.4	3
96	Rapid switching and complementary evidence accumulation enable flexibility of an all-or-none global workspace for control of attentional and conscious processing: a reply to Wyble <i>et al</i> .. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140315.	4.0	3
97	Statistical Summary Perception in Vision. <i>Journal of the Indian Institute of Science</i> , 2017, 97, 435-442.	1.9	3
98	Concentrative (Sahaj Samadhi) meditation training and visual awareness: An fMRI study on color afterimages. <i>Progress in Brain Research</i> , 2019, 244, 185-206.	1.4	3
99	In search of lost time: Integrated information theory needs constraints from temporal phenomenology. <i>Philosophy and the Mind Sciences</i> , 0, 3, .	1.3	3
100	Preface. <i>Progress in Brain Research</i> , 2013, 202, xi.	1.4	2
101	Meditators Exercise Better Endogenous and Exogenous Control of Visual Awareness. <i>Mindfulness</i> , 2020, 11, 2705-2714.	2.8	2
102	Hedonic impacts of gains versus losses of time: are we loss averse?. <i>Cognition and Emotion</i> , 2021, 35, 1-7.	2.0	2
103	Gradedness of visual awareness depends on attentional scope: Global perception is more graded than local perception. <i>Consciousness and Cognition</i> , 2021, 94, 103174.	1.5	2
104	Group congruent labelling leads to subjective expansion of time. <i>Royal Society Open Science</i> , 2020, 7, 201063.	2.4	2
105	A wrinkle in and of time: Contraction of felt duration with a single perceptual switch. <i>Cognition</i> , 2022, 225, 105151.	2.2	2
106	Preface. <i>Progress in Brain Research</i> , 2009, 176, vii.	1.4	1
107	Even "unconscious thought" is influenced by attentional mechanisms. <i>Behavioral and Brain Sciences</i> , 2014, 37, 40-41.	0.7	1
108	Differential Effects of Irrelevant Emotional Context on Regret and Rejoice: A Behavioural Economic Investigation of Decision Making under Risk. <i>Psychological Studies</i> , 2015, 60, 249-256.	1.0	1

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109	Emotional prosody Stroop effect in Hindi: An event related potential study. Progress in Brain Research, 2019, 247, 193-217.	1.4	1
110	Intended emotions influence intentional binding with emotional faces: Larger binding for intended negative emotions. Consciousness and Cognition, 2021, 92, 103136.	1.5	1
111	Time and time again: a multi-scale hierarchical framework for time-consciousness and timing of cognition. Neuroscience of Consciousness, 2021, 2021, niab020.	2.6	1
112	Stable States and Sufficient Conditions for Correct Retrieval in the Bidirectional Associative Memory. IETE Journal of Research, 2003, 49, 55-58.	2.6	0
113	Are there really autonomous "unconscious" goals that drive behavior? An event-control approach to goals and actions. Frontiers in Psychology, 2014, 5, 723.	2.1	0
114	Intertemporal impulsivity can also arise from persistent failure of long-term plans. Behavioral and Brain Sciences, 2017, 40, e344.	0.7	0
115	Preface. Progress in Brain Research, 2019, 247, xix-xx.	1.4	0
116	Preface. Progress in Brain Research, 2019, 244, xxi-xxiii.	1.4	0
117	Effect of effort on perceived geometry. Journal of Vision, 2020, 20, 1584.	0.3	0
118	Is perceptual learning always better at task-relevant locations? It depends on the distractors. Attention, Perception, and Psychophysics, 2022, 84, 992.	1.3	0
119	Neural correlates of cognitive resilience differ between experiences of bilingualism and education: A cortical surface-based morphometry study in dementia. Alzheimer's and Dementia, 2021, 17, .	0.8	0
120	Development of selection and control.. , 0, , 11-32.		0
121	Multivariate Analysis for Cardiovascular and Respiratory Signals. , 2007, , 327-337.		0