

# Peter A Hall

## List of Publications by Year in descending order

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Version: 2024-02-01

117  
papers

3,621  
citations

172457

29  
h-index

149698

56  
g-index

136  
all docs

136  
docs citations

136  
times ranked

4125  
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal self-regulation theory: A model for individual health behavior. <i>Health Psychology Review</i> , 2007, 1, 6-52.	8.6	466
2	The neurocognitive consequences of sleep restriction: A meta-analytic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 80, 586-604.	6.1	299
3	The Prefrontal Cortex and Obesity: A Health Neuroscience Perspective. <i>Trends in Cognitive Sciences</i> , 2019, 23, 349-361.	7.8	198
4	Executive function moderates the intention-behavior link for physical activity and dietary behavior. <i>Psychology and Health</i> , 2008, 23, 309-326.	2.2	195
5	The effects of a brief time perspective intervention for increasing physical activity among young adults. <i>Psychology and Health</i> , 2003, 18, 685-706.	2.2	128
6	Trait perfectionism and perfectionistic self-presentation in personality pathology. <i>Personality and Individual Differences</i> , 2007, 42, 477-490.	2.9	101
7	Executive control resources and frequency of fatty food consumption: Findings from an age-stratified community sample.. <i>Health Psychology</i> , 2012, 31, 235-241.	1.6	99
8	The perfectionism model of binge eating: Tests of an integrative model.. <i>Journal of Personality and Social Psychology</i> , 2009, 96, 690-709.	2.8	94
9	The effects of theta burst stimulation (TBS) targeting the prefrontal cortex on executive functioning: A systematic review and meta-analysis. <i>Neuropsychologia</i> , 2018, 111, 344-359.	1.6	92
10	Effects of Noninvasive Brain Stimulation on Food Cravings and Consumption: A Meta-Analytic Review. <i>Psychosomatic Medicine</i> , 2017, 79, 2-13.	2.0	90
11	Temporal self-regulation theory: a neurobiologically informed model for physical activity behavior. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 117.	2.0	81
12	The Effects of Continuous Theta Burst Stimulation to the Left Dorsolateral Prefrontal Cortex on Executive Function, Food Cravings, and Snack Food Consumption. <i>Psychosomatic Medicine</i> , 2014, 76, 503-511.	2.0	78
13	Executive function in the context of chronic disease prevention: Theory, research and practice. <i>Preventive Medicine</i> , 2014, 68, 44-50.	3.4	77
14	Neurocognitive influences on health behavior in a community sample.. <i>Health Psychology</i> , 2006, 25, 778-782.	1.6	67
15	Executive Function in Adults With Type 2 Diabetes. <i>Psychosomatic Medicine</i> , 2015, 77, 631-642.	2.0	64
16	Executive-Control Processes in High-Calorie Food Consumption. <i>Current Directions in Psychological Science</i> , 2016, 25, 91-98.	5.3	57
17	Non-invasive brain stimulation for food cravings, consumption, and disorders of eating: A review of methods, findings and controversies. <i>Appetite</i> , 2018, 124, 78-88.	3.7	57
18	Temporal self-regulation theory: looking forward. <i>Health Psychology Review</i> , 2010, 4, 83-92.	8.6	44

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19	Breadlines, brains, and behaviour. <i>BMJ, The</i> , 2013, 347, f6750-f6750.	6.0	44
20	Time perspective and weight management behaviors in newly diagnosed Type 2 diabetes: a mediational analysis. <i>Journal of Behavioral Medicine</i> , 2012, 35, 569-580.	2.1	43
21	Implicit processes in health psychology: Diversity and promise.. <i>Health Psychology</i> , 2016, 35, 761-766.	1.6	41
22	Hatha Yoga and Executive Function: A Systematic Review. <i>Journal of Alternative and Complementary Medicine</i> , 2016, 22, 125-133.	2.1	41
23	The impact of different seats and whole-body vibration exposures on truck driver vigilance and discomfort. <i>Ergonomics</i> , 2018, 61, 528-537.	2.1	41
24	The consequences of anxious temperament for disease detection, self-management behavior, and quality of life in Type 2 diabetes mellitus. <i>Journal of Psychosomatic Research</i> , 2009, 67, 297-305.	2.6	40
25	Do time perspective and sensation-seeking predict quitting activity among smokers? Findings from the International Tobacco Control (ITC) Four Country Survey. <i>Addictive Behaviors</i> , 2012, 37, 1307-1313.	3.0	38
26	The neurocognitive mechanisms underlying food cravings and snack food consumption. A combined continuous theta burst stimulation (ctBS) and EEG study. <i>NeuroImage</i> , 2018, 177, 45-58.	4.2	37
27	Sleep and cognitive function in chronic stroke: a comparative cross-sectional study. <i>Sleep</i> , 2019, 42, .	1.1	36
28	Cognitive and personality factors in the prediction of health behaviors: an examination of total, direct and indirect effects. <i>Journal of Behavioral Medicine</i> , 2014, 37, 1057-1068.	2.1	35
29	Time perspective as a predictor of smoking status: findings from the International Tobacco Control (ITC) Surveys in Scotland, France, Germany, China, and Malaysia. <i>BMC Public Health</i> , 2013, 13, 346.	2.9	34
30	Examining the Acute Effects of Hatha Yoga and Mindfulness Meditation on Executive Function and Mood. <i>Mindfulness</i> , 2017, 8, 873-880.	2.8	32
31	Brain Stimulation Effects on Food Cravings and Consumption: An Update on Lowe et al. (2017) and a Response to Generoso et al. (2017). <i>Psychosomatic Medicine</i> , 2017, 79, 839-842.	2.0	31
32	Temporal Self-Regulation Theory: Integrating Biological, Psychological, and Ecological Determinants of Health Behavior Performance. , 2013, , 35-53.		30
33	Implementation intentions for physical activity in supportive and unsupportive environmental conditions: An experimental examination of intentionâ€ behavior consistency. <i>Journal of Experimental Social Psychology</i> , 2012, 48, 432-436.	2.2	29
34	Implementation Intentions for Physical Activity Behavior in Older Adult Women: An Examination of Executive Function as a Moderator of Treatment Effects. <i>Annals of Behavioral Medicine</i> , 2014, 48, 130-136.	2.9	29
35	Executive control resources and snack food consumption in the presence of restraining versus facilitating cues. <i>Journal of Behavioral Medicine</i> , 2014, 37, 587-594.	2.1	28
36	Larger Lateral Prefrontal Cortex Volume Predicts Better Exercise Adherence Among Older Women: Evidence From Two Exercise Training Studies. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 804-810.	3.6	28

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37	An exploration of exercise-induced cognitive enhancement and transfer effects to dietary self-control. <i>Brain and Cognition</i> , 2016, 110, 102-111.	1.8	27
38	Time Perspective as a Predictor of Healthy Behaviors and Disease-Mediating States. , 2015, , 339-352.		26
39	Does Executive Function Explain the IQ-Mortality Association? Evidence from the Canadian Study on Health and Aging. <i>Psychosomatic Medicine</i> , 2009, 71, 196-204.	2.0	25
40	The effects of acute aerobic activity on cognition and cross-domain transfer to eating behavior. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 267.	2.0	25
41	Time perspective as a determinant of smoking cessation in four countries: Direct and mediated effects from the International Tobacco Control (ITC) 4-Country Surveys. <i>Addictive Behaviors</i> , 2014, 39, 1183-1190.	3.0	25
42	Conscientiousness Versus Executive Function as Predictors of Health Behaviors and Health Trajectories. <i>Annals of Behavioral Medicine</i> , 2013, 45, 398-399.	2.9	24
43	Executive Function and Survival in the Context of Chronic Illness. <i>Annals of Behavioral Medicine</i> , 2010, 39, 119-127.	2.9	23
44	A Pilot Study Examining Patient Attitudes and Intentions to Adopt Assistive Technologies Into Type 2 Diabetes Self-Management. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 309-315.	2.2	22
45	A Social Neuroscience Perspective on Physical Activity. <i>Journal of Sport and Exercise Psychology</i> , 2008, 30, 432-449.	1.2	21
46	Biobehavioral Aspects of the COVID-19 Pandemic: A Review. <i>Psychosomatic Medicine</i> , 2021, 83, 309-321.	2.0	21
47	What does potential for hostility measure? Gender differences in the expression of hostility. <i>Journal of Behavioral Medicine</i> , 1995, 18, 233-247.	2.1	19
48	Frontal alpha asymmetry and aerobic exercise: are changes due to cardiovascular demand or bilateral rhythmic movement?. <i>Biological Psychology</i> , 2018, 132, 9-16.	2.2	18
49	Time Perspective: A Potentially Important Construct for Decreasing Health Risk Behaviors Among Adolescents. , 2003, , 106-112.		17
50	Gender differences in the relation between interview-derived hostility scores and resting blood pressure. <i>Journal of Behavioral Medicine</i> , 1996, 19, 185-201.	2.1	16
51	An introduction to genes, genomes and disease. <i>Journal of Pathology</i> , 2010, 220, 109-113.	4.5	16
52	The perfectionism model of binge eating: Testing unique contributions, mediating mechanisms, and cross-cultural similarities using a daily diary methodology.. <i>Psychology of Addictive Behaviors</i> , 2014, 28, 1230-1239.	2.1	16
53	Expression of executive control in situational context: Effects of facilitating versus restraining cues on snack food consumption.. <i>Health Psychology</i> , 2015, 34, 539-546.	1.6	16
54	Effects of Moderate Exercise on Cortical Resilience: A Transcranial Magnetic Stimulation Study Targeting the Dorsolateral Prefrontal Cortex. <i>Psychosomatic Medicine</i> , 2017, 79, 143-152.	2.0	16

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55	Neuroimaging, neuromodulation, and population health: the neuroscience of chronic disease prevention. <i>Annals of the New York Academy of Sciences</i> , 2018, 1428, 240-256.	3.8	16
56	Contextual cues as modifiers of cTBS effects on indulgent eating. <i>Brain Stimulation</i> , 2019, 12, 1253-1260.	1.6	15
57	Morphology of the prefrontal cortex predicts body composition in early adolescence: cognitive mediators and environmental moderators in the ABCD Study. <i>Social Cognitive and Affective Neuroscience</i> , 2023, 18, .	3.0	15
58	Study protocol for Vitality: a proof-of-concept randomised controlled trial of exercise training or complex mental and social activities to promote cognition in adults with chronic stroke. <i>BMJ Open</i> , 2018, 8, e021490.	1.9	14
59	Considerations for an Individual-Level Population Notification System for Pandemic Response: A Review and Prototype. <i>Journal of Medical Internet Research</i> , 2020, 22, e19930.	4.3	14
60	Anxious Temperament and Disease Progression at Diagnosis: The Case of Type 2 Diabetes. <i>Psychosomatic Medicine</i> , 2008, 70, 837-843.	2.0	13
61	Does domain-specific time perspective predict accelerometer assessed physical activity? An examination of ecological moderators. <i>Psychology of Sport and Exercise</i> , 2013, 14, 50-56.	2.1	13
62	Origins and Development of the Septin Field. , 0, , 5-34.		11
63	The misperception of aggression in behaviorally hostile men. <i>Cognitive Therapy and Research</i> , 1996, 20, 377-389.	1.9	10
64	Knowledge Confidence and Desire for Further Diabetes-Management Education among Nurses and Personal Support Workers in Long-Term Care. <i>Canadian Journal of Diabetes</i> , 2016, 40, 226-233.	0.8	10
65	Editorial: Physical activity, self-regulation, and executive control across the lifespan. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 614.	2.0	9
66	Cognitive effects of a 30-min aerobic exercise bout on adults with overweight/obesity and type 2 diabetes. <i>Obesity Science and Practice</i> , 2017, 3, 289-297.	1.9	9
67	Cravings, currents and cadavers: What is the magnitude of tDCS effects on food craving outcomes?. <i>Nutritional Neuroscience</i> , 2020, 23, 490-493.	3.1	9
68	Changes in coping style and treatment outcome following motor vehicle accident.. <i>Rehabilitation Psychology</i> , 2011, 56, 43-51.	1.3	8
69	Reproducibility and sources of interindividual variability in the responsiveness to prefrontal continuous theta burst stimulation (cTBS). <i>Neuroscience Letters</i> , 2018, 687, 280-284.	2.1	8
70	Brain Stimulation as a Method for Understanding, Treating, and Preventing Disorders of Indulgent Food Consumption. <i>Current Addiction Reports</i> , 2019, 6, 266-272.	3.4	8
71	Potential for hostility and faking-good in high-hostile men. <i>Journal of Behavioral Medicine</i> , 1997, 20, 47-54.	2.1	7
72	Insight into Septin Functions from Mouse Models. , 0, , 319-336.		7

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73	Evolution and Conserved Domains of the Septins. , 0, , 35-45.		7
74	Does a neuropsychological index of hemispheric lateralization predict onset of upper respiratory tract infectious symptoms?. British Journal of Health Psychology, 2010, 15, 469-477.	3.5	7
75	Prevention Neuroscience: A new frontier for preventive medicine. Preventive Medicine, 2016, 86, 114-116.	3.4	7
76	Morphometry of the lateral orbitofrontal cortex is associated with eating dispositions in early adolescence: findings from a large population-based study. Social Cognitive and Affective Neuroscience, 2023, 18, .	3.0	7
77	Cognitive function following SARS-CoV-2 infection in a population-representative Canadian sample. Brain, Behavior, & Immunity - Health, 2022, 21, 100454.	2.5	7
78	Re-establishing momentum in theory development: a commentary on Sniehotta, Presseau and AraÃjo-Soares. Health Psychology Review, 2015, 9, 172-175.	8.6	6
79	Effects of left dlPFC modulation on social cognitive processes following food sampling. Appetite, 2018, 126, 73-79.	3.7	6
80	Challenges to Improving Health Risk Communication in the 21st Century: a Discussion. Journal of the National Cancer Institute Monographs, 1999, 1999, 173-176.	2.1	5
81	Quantifying Cortical Resilience in Experimental, Clinical, and Epidemiological Studies: A Conceptually Grounded Method Using Noninvasive Brain Stimulation. Psychosomatic Medicine, 2020, 82, 281-286.	2.0	5
82	Medial prefrontal brain activity correlates with emerging symptoms of anxiety and depression in late adolescence: A fNIRS study. Developmental Psychobiology, 2021, 63, e22199.	1.6	5
83	Brain and behavior in health communication: The Canadian COVID-19 Experiences Project. Brain, Behavior, & Immunity - Health, 2022, 22, 100467.	2.5	5
84	An examination of the prospective association between physical activity and academic achievement in youth at the population level. PLoS ONE, 2021, 16, e0253142.	2.5	4
85	Septins and Platelets. , 0, , 269-280.		3
86	Septins and Human Disease. , 0, , 295-317.		3
87	Septins in the Metazoan Model Systems Drosophila Melanogaster and Caenorhabditis Elegans. , 0, , 147-168.		3
88	Yeast Septins: A Cortical Organizer. , 0, , 101-124.		3
89	Bidirectional Associations Between Adiposity and Cognitive Function: A Prospective Analysis of the Canadian Longitudinal Study on Aging (CLSA). Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2023, 78, 314-325.	3.6	3
90	The Genomics and Regulation of the Human Septin Genes. , 0, , 169-185.		2

#	ARTICLE	IF	CITATIONS
91	Appendix B: Mammalian Septin Nomenclature. , 0, , 351-354.		2
92	Time Perspective and All-Cause Mortality: Evidence From the English Longitudinal Study of Ageing. <i>Annals of Behavioral Medicine</i> , 2019, 53, 486-492.	2.9	2
93	Effects of prefrontal theta burst stimulation on neuronal activity and subsequent eating behavior: an interleaved rTMS and fNIRS study. <i>Social Cognitive and Affective Neuroscience</i> , 2023, 18, .	3.0	2
94	Appendix C: Septin Meetings and Workshops. , 0, , 355-360.		1
95	The functions of Septins in Mammals. , 0, , 187-209.		1
96	Mental Health Needs of Patients Living with Diabetes in the Long-Term Care Context: A Comment on Sears and Schmidt. <i>Canadian Journal of Diabetes</i> , 2016, 40, 490-491.	0.8	1
97	Examining the relationships among adolescent health behaviours, prefrontal function, and academic achievement using fNIRS. <i>Developmental Cognitive Neuroscience</i> , 2021, 50, 100983.	4.0	1
98	Neurobiological Facets of Food Craving and Consumption: Evidence From Neuropsychological and Transcranial Magnetic Stimulation (TMS) Studies. , 2013, , 303-314.		1
99	The Predictive Utility of Valuing the Future for Smoking Cessation: Findings from the ITC 4 Country Surveys. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 631.	2.6	1
100	An Introduction to the Septins. , 0, , 1-4.		0
101	Septins and the Synapse. , 0, , 247-267.		0
102	Septins and Apoptosis. , 0, , 281-293.		0
103	Septins: 2008 and beyond. , 0, , 337-341.		0
104	Septin-Interacting Proteins in Mammals. , 0, , 211-228.		0
105	Appendix A: Septin and Septin-Like Sequences. , 0, , 343-349.		0
106	Authors' reply to McMinn and colleagues and Caan. <i>BMJ, The</i> , 2013, 347, f7442-f7442.	6.0	0
107	Executive Function is Associated with Type 2 Diabetes Self-Care Behaviours. <i>Canadian Journal of Diabetes</i> , 2015, 39, S52.	0.8	0
108	The Neurobiology of Health Communication. <i>Psychosomatic Medicine</i> , 2017, 79, 376-378.	2.0	0

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109	What mediates exercise effects on dietary choice? Clues from the brain stimulation literature. <i>International Journal of Obesity</i> , 2019, 43, 1650-1651.	3.4	0
110	Novel Contributions of Neuroergonomics and Cognitive Engineering to Population Health. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 3-13.	0.6	0
111	Survival Analysis in Social Neuroscience and Public Health: A Research Exemplar from the Field of Cognitive Epidemiology. , 2013, , 289-301.		0
112	Temporal Self-Regulation Theory. , 2016, , 1-2.		0
113	Executive Function. , 2016, , 1-2.		0
114	Affective Dynamics in Temporal Self-Regulation Theory. , 2018, , .		0
115	Temporal Self-Regulation Theory. , 2020, , 2228-2230.		0
116	Executive Function. , 2020, , 805-807.		0
117	Commentary on Song et al : Brain stimulation for addictionsâ€œoptimizing impact via strategic interleaving with pharmacotherapy, cognitive behavioral therapy, and restructuring the microâ€œenvironment. <i>Addiction</i> , 2022, , .	3.3	0