## pascale Piolino

List of Publications by Year in descending order

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61857 74018 6,622 141 43 75 citations h-index g-index papers 169 169 169 4822 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Autobiographical memory and autonoetic consciousness: triple dissociation in neurodegenerative diseases. Brain, 2003, 126, 2203-2219.	3.7	325
2	Episodic autobiographical memories over the course of time: Cognitive, neuropsychological and neuroimaging findings. Neuropsychologia, 2009, 47, 2314-2329.	0.7	267
3	Episodic and semantic remote autobiographical memory in ageing. Memory, 2002, 10, 239-257.	0.9	263
4	Autobiographical memory, autonoetic consciousness, and self-perspective in aging. Psychology and Aging, 2006, 21, 510-525.	1.4	232
5	Using virtual reality to characterize episodic memory profiles in amnestic mild cognitive impairment and Alzheimer's disease: Influence of active and passive encoding. Neuropsychologia, 2012, 50, 592-602.	0.7	220
6	Episodic autobiographical memory in depression: Specificity, autonoetic consciousness, and self-perspective. Consciousness and Cognition, 2006, 15, 258-268.	0.8	204
7	Neural substrates of the selfâ€memory system: New insights from a metaâ€analysis. Human Brain Mapping, 2013, 34, 1515-1529.	1.9	198
8	Hippocampal Activation for Autobiographical Memories over the Entire Lifetime in Healthy Aged Subjects: An fMRI Study. Cerebral Cortex, 2007, 17, 2453-2467.	1.6	166
9	Age effects on different components of theory of mind. Consciousness and Cognition, 2011, 20, 627-642.	0.8	156
10	Reduced specificity of autobiographical memory and aging: Do the executive and feature binding functions of working memory have a role?. Neuropsychologia, 2010, 48, 429-440.	0.7	138
11	Anatomical and functional alterations in semantic dementia: A voxel-based MRI and PET study. Neurobiology of Aging, 2007, 28, 1904-1913.	1.5	135
12	Re-experiencing old memories via hippocampus: a PET study of autobiographical memory. NeuroImage, 2004, 22, 1371-1383.	2.1	131
13	Do school-age children remember or know the personal past?. Consciousness and Cognition, 2007, 16, 84-101.	0.8	130
14	'In the course of time': a PET study of the cerebral substrates of autobiographical amnesia in Alzheimer's disease. Brain, 2004, 127, 1549-1560.	3.7	125
15	Age effect on components of episodic memory and feature binding: A virtual reality study Neuropsychology, 2010, 24, 379-390.	1.0	114
16	Conscious recollection in autobiographical memory: An investigation in schizophrenia. Consciousness and Cognition, 2005, 14, 535-547.	0.8	110
17	Mental time travel into the past and the future in healthy aged adults: An fMRI study. Brain and Cognition, 2011, 75, 1-9.	0.8	109
18	Autobiographical memory after temporal lobe resection: neuropsychological and MRI volumetric findings. Brain, 2007, 130, 3184-3199.	3.7	105

#	Article	IF	Citations
19	What happens to personal identity when semantic knowledge degrades? A study of the self and autobiographical memory in semantic dementia. Neuropsychologia, 2012, 50, 254-265.	0.7	103
20	Functional independence within the self-memory system: New insights from two cases of developmental amnesia. Cortex, 2013, 49, 1463-1481.	1.1	103
21	Theory of mind impairments in patients with semantic dementia. Brain, 2012, 135, 228-241.	3.7	100
22	The influence of normal aging and Alzheimer's disease in autobiographical memory highly related to the self Neuropsychology, 2013, 27, 69-78.	1.0	98
23	How Do the Different Components of Episodic Memory Develop? Role of Executive Functions and Shortâ€₹erm Featureâ€Binding Abilities. Child Development, 2012, 83, 1037-1050.	1.7	90
24	Autobiographical Memory, the Sense of Recollection and Executive Functions After Severe Traumatic Brain Injury. Cortex, 2007, 43, 176-195.	1.1	89
25	Autonoetic consciousness in Alzheimer's disease: Neuropsychological and PET findings using an episodic learning and recognition task. Neurobiology of Aging, 2007, 28, 1410-1420.	1.5	80
26	Cognitive avoidance of intrusive memories and autobiographical memory: Specificity, autonoetic consciousness, and self-perspective. Memory, 2009, 17, 1-7.	0.9	76
27	A neurocognitive model of meditation based on activation likelihood estimation (ALE) meta-analysis. Consciousness and Cognition, 2012, 21, 269-276.	0.8	76
28	Impaired capacity for prospection in the dementias – Theoretical and clinical implications. British Journal of Clinical Psychology, 2016, 55, 49-68.	1.7	70
29	Virtual reality: A new method to investigate cognitive load during navigation. Journal of Environmental Psychology, 2019, 65, 101338.	2.3	69
30	The influence of action on episodic memory: A virtual reality study. Quarterly Journal of Experimental Psychology, 2013, 66, 895-909.	0.6	68
31	In search of autobiographical memories: A PET study in the frontal variant of frontotemporal dementia. Neuropsychologia, 2007, 45, 2730-2743.	0.7	67
32	Cognitive Decline and Reorganization of Functional Connectivity in Healthy Aging: The Pivotal Role of the Salience Network in the Prediction of Age and Cognitive Performances. Frontiers in Aging Neuroscience, 2016, 8, 204.	1.7	66
33	Factors affecting medial temporal lobe engagement for past and future episodic events: An ALE meta-analysis of neuroimaging studies. Brain and Cognition, 2012, 80, 111-125.	0.8	65
34	"Being there―and remembering it: Presence improves memory encoding. Consciousness and Cognition, 2017, 53, 194-202.	0.8	65
35	Retrieval mechanisms for autobiographical memories: Insights from the frontal variant of frontotemporal dementia. Neuropsychologia, 2006, 44, 2386-2397.	0.7	63
36	Effects of Enactment in Episodic Memory: A Pilot Virtual Reality Study with Young and Elderly Adults. Frontiers in Aging Neuroscience, 2014, 6, 338.	1.7	63

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37	Mechanisms of remembering the past and imagining the future $\hat{a} \in \text{``New data from autobiographical}$ memory tasks in a lifespan approach. Consciousness and Cognition, 2014, 29, 76-89.	0.8	62
38	Autobiographical Memory and Autoneotic Consciousness in a case of Semantic Dementia. Cognitive Neuropsychology, 2003, 20, 619-639.	0.4	53
39	Right ventral frontal hypometabolism and abnormal sense of self in a case of disproportionate retrograde amnesia. Cognitive Neuropsychology, 2005, 22, 1005-1034.	0.4	50
40	Development of autonoetic autobiographical memory in school-age children: Genuine age effect or development of basic cognitive abilities?. Consciousness and Cognition, 2009, 18, 864-876.	0.8	48
41	A Serious Game to Improve Cognitive Functions in Schizophrenia: A Pilot Study. Frontiers in Psychiatry, 2016, 7, 64.	1.3	48
42	Age-Related Changes in the Functional Network Underlying Specific and General Autobiographical Memory Retrieval: A Pivotal Role for the Anterior Cingulate Cortex. PLoS ONE, 2013, 8, e82385.	1.1	46
43	The Hyperpriming Phenomenon in Normal Aging: A Consequence of Cognitive Slowing?. Neuropsychology, 2003, 17, 594-601.	1.0	45
44	Patterns of autobiographical memory impairment according to disease severity in semantic dementia. Cortex, 2009, 45, 456-472.	1.1	45
45	The distinctive role of executive functions in implicit emotion regulation. Acta Psychologica, 2017, 173, 13-20.	0.7	42
46	Patterns of hippocampal–neocortical interactions in the retrieval of episodic autobiographical memories across the entire lifeâ€span of aged adults. Hippocampus, 2010, 20, 153-165.	0.9	41
47	Episodic Memory Assessment and Remediation in Normal and Pathological Aging Using Virtual Reality: A Mini Review. Frontiers in Psychology, 2019, 10, 173.	1.1	41
48	Mechanisms underlying the production of false memories for famous people's names in aging and Alzheimer's disease. Neuropsychologia, 2009, 47, 2527-2536.	0.7	40
49	Psychopathological factors, memory disorders and transient global amnesia. British Journal of Psychiatry, 2008, 193, 145-151.	1.7	39
50	An Impairment of Prospective Memory in Mild Alzheimer's Disease: A Ride in a Virtual Town. Frontiers in Psychology, 2019, 10, 241.	1.1	39
51	The Self-Reference Effect on Episodic Memory Recollection in Young and Older Adults and Alzheimer's Disease. Current Alzheimer Research, 2013, 10, 1107-1117.	0.7	39
52	Reliving lifelong episodic autobiographical memories via the hippocampus: A correlative resting PET study in healthy middleâ€aged subjects. Hippocampus, 2008, 18, 445-459.	0.9	38
53	The dynamic time course of memory recovery in transient global amnesia. Journal of Neurology, Neurosurgery and Psychiatry, 2004, 75, 1532-1540.	0.9	37
54	Mechanisms of insight in schizophrenia and impact of cognitive remediation therapy. Comprehensive Psychiatry, 2013, 54, 369-380.	1.5	37

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55	Intermittent theta burst stimulation over left BA10 enhances virtual reality-based prospective memory in healthy aged subjects. Neurobiology of Aging, 2015, 36, 2360-2369.	1.5	35
56	Episodic memory and self-reference via semantic autobiographical memory: insights from an fMRI study in younger and older adults. Frontiers in Behavioral Neuroscience, 2014, 8, 449.	1.0	34
57	Virtual Enactment Effect on Memory in Young and Aged Populations: A Systematic Review. Journal of Clinical Medicine, 2019, 8, 620.	1.0	32
58	Long-term memory following transient global amnesia: an investigation of episodic and semantic memory. Acta Neurologica Scandinavica, 2006, 114, 329-333.	1.0	31
59	Awe and the Experience of the Sublime: A Complex Relationship. Frontiers in Psychology, 2020, 11, 1340.	1.1	31
60	Autobiographical memory in semantic dementia: New insights from two patients using fMRI. Neuropsychologia, 2013, 51, 2620-2632.	0.7	30
61	Variable motor imagery training induces sleep memory consolidation and transfer improvements. Neurobiology of Learning and Memory, 2015, 119, 85-92.	1.0	30
62	Brain Activity and Functional Coupling Changes Associated with Self-Reference Effect during Both Encoding and Retrieval. PLoS ONE, 2014, 9, e90488.	1.1	29
63	Episodic Future Thinking in Semantic Dementia: A Cognitive and fMRI Study. PLoS ONE, 2014, 9, e111046.	1.1	28
64	The positivity bias in aging: Motivation or degradation?. Emotion, 2016, 16, 602-610.	1.5	28
65	The protective role of long-term meditation on the decline of the executive component of attention in aging: a preliminary cross-sectional study. Aging, Neuropsychology, and Cognition, 2016, 23, 691-702.	0.7	27
66	Exploring the roles of the executive and short-term feature-binding functions in retrieval of retrograde autobiographical memories in severe traumatic brain injury. Cortex, 2011, 47, 771-786.	1.1	26
67	Don't be Too Strict with Yourself! Rigid Negative Self-Representation in Healthy Subjects Mimics the Neurocognitive Profile of Depression for Autobiographical Memory. Frontiers in Behavioral Neuroscience, 2013, 7, 41.	1.0	25
68	Sex Differences in the Neural Correlates of Specific and General Autobiographical Memory. Frontiers in Human Neuroscience, 2016, 10, 285.	1.0	25
69	The role of working memory components and visuospatial abilities in route learning within a virtual environment. Journal of Cognitive Psychology, 2013, 25, 38-50.	0.4	24
70	Retrieval of Recent Autobiographical Memories is Associated with Slow-Wave Sleep in Early AD. Frontiers in Behavioral Neuroscience, 2013, 7, 114.	1.0	24
71	Disruption of temporally extended self-memory system following traumatic brain injury. Neuropsychologia, 2015, 71, 133-145.	0.7	24
72	The Integration of Realistic Episodic Memories Relies on Different Working Memory Processes: Evidence from Virtual Navigation. Frontiers in Psychology, 2018, 9, 47.	1.1	24

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73	Influence of patients' emotional state on the recovery processes after a transient global amnesia. Cortex, 2011, 47, 981-991.	1.1	23
74	Considering spatial ability in virtual route learning in early aging. Cognitive Processing, 2013, 14, 309-316.	0.7	22
75	On the Role of Personal Semantic Memory and Temporal Distance in Episodic Future Thinking: The TEDIFT Model. Frontiers in Human Neuroscience, 2016, 10, 385.	1.0	22
76	The paradox of fiction: Emotional response toward fiction and the modulatory role of self-relevance. Acta Psychologica, 2016, 165, 53-59.	0.7	22
77	Mental Rotation: Effects of Gender, Training and Sleep Consolidation. PLoS ONE, 2013, 8, e60296.	1.1	21
78	Virtual reality as an ecologically valid tool for assessing multifaceted episodic memory in children and adolescents. International Journal of Behavioral Development, 2017, 41, 211-219.	1.3	21
79	Validation of a French Version of the Mystical Experience Questionnaire with Retrospective Reports of the Most Significant Psychedelic Experience among French Users. Journal of Psychoactive Drugs, 2023, 55, 170-179.	1.0	21
80	"The Castle of Remembrance― New insights from a cognitive training programme for autobiographical memory in Alzheimer's disease. Neuropsychological Rehabilitation, 2015, 25, 254-282.	1.0	20
81	Self-reference effect on memory in healthy aging, mild cognitive impairment and Alzheimer's disease: Influence of identity valence. Cortex, 2016, 74, 177-190.	1.1	19
82	Spatial Mental Models: The Interaction of Presentation Format, Task Requirements and Availability of Working Memory Components. Applied Cognitive Psychology, 2013, 27, 314-327.	0.9	18
83	Dispositional mindfulness attenuates the emotional attentional blink. Consciousness and Cognition, 2019, 67, 16-25.	0.8	18
84	The semantic and episodic subcomponents of famous person knowledge: Dissociation in healthy subjects Neuropsychology, 2007, 21, 122-135.	1.0	17
85	Is binding decline the main source of the ageing effect on prospective memory? A ride in a virtual town. Socioaffective Neuroscience & Psychology, 2017, 7, 1304610.	2.9	17
86	Neuropsychological improvement after posterior fossa arachnoid cyst drainage. Child's Nervous System, 2017, 33, 135-141.	0.6	17
87	Autonoetic Consciousness in Autobiographical Memories after Medial Temporal Lobe Resection. Behavioural Neurology, 2008, 19, 19-22.	1.1	16
88	Emotional specificities of autobiographical memory after breast cancer diagnosis. Consciousness and Cognition, 2015, 35, 42-52.	0.8	16
89	Gender identity better than sex explains individual differences in episodic and semantic components of autobiographical memory and future thinking. Consciousness and Cognition, 2018, 57, 1-19.	0.8	15
90	Does virtual reality have a future for the study of episodic memory in aging?. Psychologie & Neuropsychiatrie Du Vieillissement, 2017, 15, 65-74.	0.2	13

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91	Meditation and successful aging: can meditative practices counteract age-related cognitive decline?. Psychologie & Neuropsychiatrie Du Vieillissement, 2017, 15, 205-213.	0.2	13
92	Expertise reversal effect: Cost of generating new schemas. Computers in Human Behavior, 2020, 111, 106406.	5.1	13
93	In search of a naturalistic neuroimaging approach: Exploration of general feasibility through the case of VR-fMRI and application in the domain of episodic memory. Neuroscience and Biobehavioral Reviews, 2022, 133, 104499.	2.9	13
94	A wandering mind is a forgetful mind: A systematic review on the influence of mind wandering on episodic memory encoding. Neuroscience and Biobehavioral Reviews, 2022, 132, 774-792.	2.9	13
95	The heart of cognitive control: Cardiac phase modulates processing speed and inhibition. Psychophysiology, 2020, 57, e13490.	1.2	12
96	The role of semantic memory in prospective memory and episodic future thinking: new insights from a case of semantic dementia. Memory, 2021, 29, 943-962.	0.9	12
97	Virtual Reality for Assessment of Episodic Memory in Normal and Pathological Aging. , 2017, , .		12
98	Growing Up with Asperger's Syndrome: Developmental Trajectory of Autobiographical Memory. Frontiers in Psychology, 2012, 3, 605.	1.1	11
99	The emotional memory effect in Alzheimer's disease: Emotional words enhance recollective experience similarly in patients and control participants. Cognition and Emotion, 2015, 29, 342-350.	1.2	11
100	Young and Older Adults Benefit From Sleep, but Not From Active Wakefulness for Memory Consolidation of What-Where-When Naturalistic Events. Frontiers in Aging Neuroscience, 2019, 11, 58.	1.7	11
101	Aging Stereotypes Must be Taken Into Account for the Diagnosis of Prodromal and Early Alzheimer Disease. Alzheimer Disease and Associated Disorders, 2016, 30, 77-79.	0.6	10
102	Influence of suggestion in the DRM paradigm: What state of consciousness is associated with false memory?. Consciousness and Cognition, 2008, 17, 1114-1122.	0.8	9
103	Physiological investigation of cognitive load in real-life train travelers during information processing. Applied Ergonomics, 2020, 89, 103180.	1.7	9
104	The impact of state and dispositional mindfulness on prospective memory: A virtual reality study. Consciousness and Cognition, 2020, 81, 102920.	0.8	8
105	Bored, distracted, and forgetful: The impact of mind wandering and boredom on memory encoding. Quarterly Journal of Experimental Psychology, 2022, 75, 53-69.	0.6	8
106	Episodic memory and self-reference in a naturalistic context: New insights based on a virtual walk in the Latin Quarter of Paris. Journal of Environmental Psychology, 2022, 81, 101801.	2.3	8
107	Preservation of Person-Specific Semantic Knowledge in Semantic Dementia: Does Direct Personal Experience Have a Specific Role?. Frontiers in Human Neuroscience, 2015, 9, 625.	1.0	7
108	Victor and Catherine Henri on earliest recollections. Annee Psychologique, 2013, 113, 349-374.	0.2	7

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109	De la mémoire épisodique à la mémoire autobiographique : approche développementale. Annee Psychologique, 2009, 109, 197.	0.2	6
110	Self-reference recollection effect and its relation to theory of mind: An investigation in healthy controls and schizophrenia. Consciousness and Cognition, 2016, 42, 51-64.	0.8	6
111	Phenomenal, bodily and brain correlates of fictional reappraisal as an implicit emotion regulation strategy. Cognitive, Affective and Behavioral Neuroscience, 2019, 19, 877-897.	1.0	6
112	"Walk this way― specific contributions of active walking to the encoding of metric properties during spatial learning. Psychological Research, 2021, 85, 2502-2517.	1.0	6
113	Gender identity better than sex explains individual differences in episodic and semantic components of autobiographical memory: An fMRI study. NeuroImage, 2021, 225, 117507.	2.1	6
114	How rich are false memories in a naturalistic context in healthy aging?. Memory, 2022, 30, 262-278.	0.9	6
115	Construction of a spatial mental model from a verbal description or from navigation in a virtual environment. Cognitive Processing, 2006, 7, 46-48.	0.7	5
116	Presentation modality effect on false memories in younger and older adults: The use of an inference paradigm. Memory, 2011, 19, 92-102.	0.9	5
117	Interaction between attentional systems and episodic memory encoding: the impact of conflict on binding of information. Experimental Brain Research, 2017, 235, 3553-3560.	0.7	5
118	False memory in normal ageing: empirical data from the DRM paradigm and theoretical perspectives. Psychologie & Neuropsychiatrie Du Vieillissement, 2020, 18, 65-75.	0.2	5
119	The production of false recognition and the associated state of consciousness following encoding in a naturalistic context in aging. Consciousness and Cognition, 2021, 90, 103097.	0.8	5
120	Correspondence. Psychological Medicine, 2007, 37, 1673-1676.	2.7	4
121	Changes in self-rumination and self-compassion mediate the effect of psychedelic experiences on decreases in depression, anxiety, and stress Psychology of Consciousness: Theory Research, and Practice, 2023, 10, 88-102.	0.3	4
122	In Medio Stat Virtus: intermediate levels of mind wandering improve episodic memory encoding in a virtual environment. Psychological Research, 2021, 85, 1613-1625.	1.0	4
123	The role of temporal distance of the events on the spatiotemporal dynamics of mental time travel to one's personal past and future. Scientific Reports, 2022, 12, 2378.	1.6	4
124	Effortful memory processes under stereotype threat and self-concept in aging. Quarterly Journal of Experimental Psychology, 2019, 72, 1876-1887.	0.6	3
125	Using More Ecological Paradigms to Investigate Working Memory: Strengths, Limitations and Recommendations. Frontiers in Human Neuroscience, 2020, 14, 148.	1.0	3
126	Mindfulness and false memories: state and dispositional mindfulness does not increase false memories for naturalistic scenes presented in a virtual environment. Psychological Research, 2022, 86, 571-584.	1.0	3

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127	Using a Computer-Based Virtual Environment to Assess Social Cognition in Aging: An Exploratory Study of the REALSoCog Task. Frontiers in Psychology, 2022, 13, .	1.1	3
128	Neuroanatomie fonctionnelle de la mémoire autobiographique. Société De Biologie Journal, 2001, 195, 343-349.	0.3	2
129	Memory dysfunctions. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 174, 93-110.	1.0	2
130	Historic note on Henri Piéron's election at the Collège de France (1923). Annee Psychologique, 2015, 115, 177-196.	0.2	2
131	De la mémoire épisodique à la mémoire autobiographique : approche développementale. Annee Psychologique, 2009, Vol. 109, 197-236.	0.2	2
132	The seminal contributions of ThÃ $\odot$ odule Ribot (1839-1916): The centenary of the passing of the founder of modern French psychology. Annee Psychologique, 2016, Vol. 116, 519-546.	0.2	2
133	ISDN2014_0406: Retrospective and prospective memory, shortâ€term binding and executive functions' abilities in two adolescents with medial temporal and frontal brain lesions: A virtual reality study. International Journal of Developmental Neuroscience, 2015, 47, 122-122.	0.7	1
134	Adaptation and Validation of a Short French Version of the Affective Style Questionnaire. International Journal of Cognitive Therapy, 2020, 13, 146-158.	1.3	1
135	Historic note on Henri Piéron's election at the Collège de France (1923). Annee Psychologique, 2015, Vol. 115, 177-196.	0.2	1
136	Propriété égolytique des psychédéliques et intérêts dans le traitement de la dépression. Psychol Francaise, 2020, 66, 303-303.	ogie 0.2	0
137	The seminal contributions of Th $\tilde{A}$ ©odule Ribot (1839-1916): The centenary of the passing of the founder of modern French psychology. Annee Psychologique, 2017, 116, 519-546.	0.2	O
138	The seminal contributions of Th $\tilde{A}$ ©odule Ribot (1839-1916): The centenary of the passing of the founder of modern French psychology. Annee Psychologique, 0, , 1-28.	0.2	0
139	THE EFFECT OF ATTENTION PROCESS TRAINING (APT-II) ON COGNITIVE AND DAILY LIFE FUNCTIONING IN PATIENTS WITH A MILD COGNITIVE IMPAIRMENT: A RANDOMIZED CONTROLLED TRIAL. International Journal of Medical and Biomedical Studies, 2021, 5, .	0.0	O
140	Victor and Catherine Henri on earliest recollections. Annee Psychologique, 2013, Vol. 113, 349-374.	0.2	0
141	"Run to the hills― Specific contributions of anticipated energy expenditure during active spatial learning. Quarterly Journal of Experimental Psychology, 2022, 75, 2287-2307.	0.6	0