

Patrick Lemaire

List of Publications by Year in descending order

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Version: 2024-02-01

164
papers

9,011
citations

71102

41
h-index

46799

89
g-index

176
all docs

176
docs citations

176
times ranked

7870
citing authors

#	ARTICLE	IF	CITATIONS
1	The Draft Genome of <i>Ciona intestinalis</i> : Insights into Chordate and Vertebrate Origins. <i>Science</i> , 2002, 298, 2157-2167.	12.6	1,539
2	DNA-Binding Specificities of Human Transcription Factors. <i>Cell</i> , 2013, 152, 327-339.	28.9	1,085
3	Expression cloning of Siamois, a xenopus homeobox gene expressed in dorsal-vegetal cells of blastulae and able to induce a complete secondary axis. <i>Cell</i> , 1995, 81, 85-94.	28.9	507
4	Four aspects of strategic change: Contributions to children's learning of multiplication.. <i>Journal of Experimental Psychology: General</i> , 1995, 124, 83-97.	2.1	387
5	Older and younger adults' strategy choices in multiplication: Testing predictions of ASCM using the choice/no-choice method.. <i>Journal of Experimental Psychology: General</i> , 1997, 126, 71-92.	2.1	321
6	Neural Tissue in Ascidian Embryos Is Induced by FGF9/16/20, Acting via a Combination of Maternal GATA and Ets Transcription Factors. <i>Cell</i> , 2003, 115, 615-627.	28.9	290
7	Neural induction in <i>Xenopus</i> requires early FGF signalling in addition to BMP inhibition. <i>Development (Cambridge)</i> , 2005, 132, 299-310.	2.5	249
8	What affects strategy selection in arithmetic? The example of parity and five effects on product verification. <i>Memory and Cognition</i> , 1999, 27, 364-382.	1.6	175
9	The vertebrate organizer: structure and molecules. <i>Trends in Genetics</i> , 1996, 12, 525-531.	6.7	167
10	Cognitive Overload and Orthographic Errors: When Cognitive Overload Enhances Subject-Verb Agreement Errors. A Study in French Written Language. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1994, 47, 437-464.	2.3	134
11	The Role of Working Memory Resources in Simple Cognitive Arithmetic. <i>European Journal of Cognitive Psychology</i> , 1996, 8, 73-104.	1.3	131
12	A two-step model for the fate determination of presumptive endodermal blastomeres in <i>Xenopus</i> embryos. <i>Current Biology</i> , 1999, 9, 869-879.	3.9	119
13	Adults' Age-Related Differences in Adaptivity of Strategy Choices: Evidence From Computational Estimation.. <i>Psychology and Aging</i> , 2004, 19, 467-481.	1.6	112
14	A conserved role for the MEK signalling pathway in neural tissue specification and posteriorisation in the invertebrate chordate, the ascidian <i>Ciona intestinalis</i> . <i>Development (Cambridge)</i> , 2003, 130, 147-159.	2.5	106
15	The ANISEED database: Digital representation, formalization, and elucidation of a chordate developmental program. <i>Genome Research</i> , 2010, 20, 1459-1468.	5.5	105
16	Strategy switch costs in arithmetic problem solving. <i>Memory and Cognition</i> , 2010, 38, 322-332.	1.6	94
17	When plausibility judgments supersede fact retrieval: The example of the odd-even effect on product verification. <i>Memory and Cognition</i> , 1995, 23, 34-48.	1.6	93
18	Cognitive Strategy Variations During Aging. <i>Current Directions in Psychological Science</i> , 2010, 19, 363-369.	5.3	93

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19	ANISEED 2017: extending the integrated ascidian database to the exploration and evolutionary comparison of genome-scale datasets. <i>Nucleic Acids Research</i> , 2018, 46, D718-D725.	14.5	90
20	Contact area-dependent cell communication and the morphological invariance of ascidian embryogenesis. <i>Science</i> , 2020, 369, .	12.6	89
21	Different brain mechanisms mediate two strategies in arithmetic: evidence from Event-Related brain Potentials. <i>Neuropsychologia</i> , 2003, 41, 855-862.	1.6	87
22	Inhibition and shifting capacities mediate adults' age-related differences in strategy selection and repertoire. <i>Acta Psychologica</i> , 2011, 137, 335-344.	1.5	85
23	Automatic Activation of Addition and Multiplication Facts in Elementary School Children. <i>Journal of Experimental Child Psychology</i> , 1994, 57, 224-258.	1.4	76
24	Eye movement correlates of younger and older adults' strategies for complex addition. <i>Acta Psychologica</i> , 2007, 125, 257-278.	1.5	75
25	Children's strategies in computational estimation. <i>Journal of Experimental Child Psychology</i> , 2002, 82, 281-304.	1.4	74
26	Young and Older Adults' Strategies in Complex Arithmetic. <i>American Journal of Psychology</i> , 2008, 121, 1-16.	0.3	74
27	The Homophone Effect in Written French: The Case of Verb-Noun Inflection Errors. <i>Language and Cognitive Processes</i> , 1996, 11, 217-256.	2.2	70
28	Children's strategy use in computational estimation.. <i>Canadian Journal of Experimental Psychology</i> , 2000, 54, 141-148.	0.8	61
29	Age-related changes in children's executive functions and strategy selection: A study in computational estimation. <i>Cognitive Development</i> , 2011, 26, 282-282.	1.3	59
30	Children's strategies in complex arithmetic. <i>Journal of Experimental Child Psychology</i> , 2009, 103, 49-65.	1.4	56
31	Effects of Aging on Arithmetic Problem-Solving: An Event-related Brain Potential Study. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 37-50.	2.3	55
32	Evolution of Brachyury proteins: identification of a novel regulatory domain conserved within Bilateria. <i>Developmental Biology</i> , 2003, 260, 352-361.	2.0	54
33	Divergent functions of two ancient Hydra Brachyury paralogues suggest specific roles for their C-terminal domains in tissue fate induction. <i>Development (Cambridge)</i> , 2007, 134, 4187-4197.	2.5	53
34	Older and younger adults' strategies in approximate quantification. <i>Acta Psychologica</i> , 2008, 129, 175-189.	1.5	52
35	What does EEG tell us about arithmetic strategies? A review. <i>International Journal of Psychophysiology</i> , 2016, 106, 115-126.	1.0	52
36	Working Memory, Strategy Execution, and Strategy Selection in Mental Arithmetic. <i>Quarterly Journal of Experimental Psychology</i> , 2007, 60, 1246-1264.	1.1	50

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37	Older and younger adults' strategy use and execution in currency conversion tasks: Insights from French franc to euro and euro to French franc conversions.. <i>Journal of Experimental Psychology: Applied</i> , 2001, 7, 195-206.	1.2	48
38	Antagonizing Retinoic Acid and FGF/MAPK Pathways Control Posterior Body Patterning in the Invertebrate Chordate <i>Ciona intestinalis</i> . <i>PLoS ONE</i> , 2012, 7, e46193.	2.5	48
39	Sequential Difficulty Effects During Strategy Execution. <i>Experimental Psychology</i> , 2012, 59, 295-301.	0.7	47
40	Aging of sensorimotor processes: a systematic study in Fitts's™ task. <i>Experimental Brain Research</i> , 2013, 228, 105-116.	1.5	44
41	The Influence of Cognitive Reserve on Strategy Selection in Normal Aging. <i>Journal of the International Neuropsychological Society</i> , 2013, 19, 841-844.	1.8	44
42	Arithmetic Split Effects Reflect Strategy Selection: An Adult Age Comparative Study in Addition Comparison and Verification Tasks.. <i>Canadian Journal of Experimental Psychology</i> , 2005, 59, 262-278.	0.8	43
43	Within-item strategy switching: An age comparative study in adults.. <i>Psychology and Aging</i> , 2012, 27, 1138-1151.	1.6	42
44	Cellular morphogenesis in ascidians: how to shape a simple tadpole. <i>Current Opinion in Genetics and Development</i> , 2006, 16, 399-405.	3.3	40
45	Age-Related Differences in Arithmetic Problem-Verification Strategies. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2004, 59, P135-P142.	3.9	39
46	Children's strategies in numerosity judgment. <i>Cognitive Development</i> , 2005, 20, 448-471.	1.3	36
47	Do Young Children Modulate Their Cognitive Control?. <i>Experimental Psychology</i> , 2016, 63, 117-126.	0.7	36
48	Neural correlates of approximate quantification strategies in young and older adults: An fMRI study. <i>Brain Research</i> , 2008, 1246, 144-157.	2.2	35
49	Strategy sequential difficulty effects vary with working-memory and response-stimulus-intervals: A study in arithmetic. <i>Acta Psychologica</i> , 2013, 143, 113-118.	1.5	35
50	Strategy repetition in young and older adults: A study in arithmetic.. <i>Developmental Psychology</i> , 2014, 50, 460-468.	1.6	35
51	MorphoNet: an interactive online morphological browser to explore complex multi-scale data. <i>Nature Communications</i> , 2019, 10, 2812.	12.8	35
52	The time course of strategy sequential difficulty effects: an ERP study in arithmetic. <i>Experimental Brain Research</i> , 2013, 227, 1-8.	1.5	33
53	Age-Related Differences in Sequential Modulations of Poorer-Strategy Effects. <i>Experimental Psychology</i> , 2014, 61, 253-262.	0.7	33
54	Aging and sequential modulations of poorer strategy effects: An EEG study in arithmetic problem solving. <i>Brain Research</i> , 2016, 1630, 144-158.	2.2	32

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55	Approximate quantification in young, healthy older adults [™] , and Alzheimer patients. <i>Brain and Cognition</i> , 2009, 70, 53-61.	1.8	31
56	Do people combine the parity- and five-rule checking strategies in product verification?. <i>Psychological Research</i> , 2001, 65, 28-33.	1.7	30
57	ANISEED 2019: 4D exploration of genetic data for an extended range of tunicates. <i>Nucleic Acids Research</i> , 2020, 48, D668-D675.	14.5	30
58	Strategic aspects of young, healthy older adults', and Alzheimer patients' arithmetic performance. <i>Cortex</i> , 2008, 44, 119-130.	2.4	29
59	Evolution of embryonic cis-regulatory landscapes between divergent Phallusia and Ciona ascidians. <i>Developmental Biology</i> , 2019, 448, 71-87.	2.0	29
60	The human chordin gene encodes several differentially expressed spliced variants with distinct BMP opposing activities. <i>Mechanisms of Development</i> , 2001, 106, 85-96.	1.7	28
61	Antagonist activity of DWnt-4 and wingless in the Drosophila embryonic ventral ectoderm and in heterologous Xenopus assays. <i>Mechanisms of Development</i> , 1999, 85, 123-131.	1.7	27
62	Alzheimer [™] 's disease disrupts arithmetic fact retrieval processes but not arithmetic strategy selection. <i>Brain and Cognition</i> , 2003, 52, 302-318.	1.8	27
63	Ageing, cognition, and neuroscience: An introduction. <i>European Journal of Cognitive Psychology</i> , 2009, 21, 161-175.	1.3	27
64	Attentional modulation of masked repetition and categorical priming in young and older adults. <i>Cognition</i> , 2007, 105, 513-532.	2.2	26
65	CrÃme de la Kremen of Wnt signalling inhibition. <i>Nature Cell Biology</i> , 2002, 4, E172-E172.	10.3	24
66	Aging and Numerosity Estimation. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2007, 62, P305-P312.	3.9	24
67	Highly conserved elements discovered in vertebrates are present in non-syntenic loci of tunicates, act as enhancers and can be transcribed during development. <i>Nucleic Acids Research</i> , 2013, 41, 3600-3618.	14.5	24
68	Effects of execution duration on within-item strategy switching in young and older adults. <i>Journal of Cognitive Psychology</i> , 2013, 25, 464-472.	0.9	24
69	Older and younger adults' strategy use and execution in currency conversion tasks: Insights from French franc to euro and euro to French franc conversions.. <i>Journal of Experimental Psychology: Applied</i> , 2001, 7, 195-206.	1.2	24
70	Combining Movement Kinematics, Efficiency Functions, and Brinley Plots to Study Age-Related Slowing of Sensorimotor Processes: Insights from Fitts [™] Task. <i>Gerontology</i> , 2012, 58, 171-180.	2.8	23
71	Strategy sequential difficulty effects in Alzheimer patients: A study in arithmetic. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2013, 35, 83-89.	1.3	23
72	Effects of strategy sequences and response [™] stimulus intervals on children [™] 's strategy selection and strategy execution: A study in computational estimation. <i>Psychological Research</i> , 2014, 78, 506-519.	1.7	23

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73	Cognitive Aging. , 0, , .		23
74	Control of gastrula cell motility by the <i>Goosecoid</i> / <i>Mix.1</i> / <i>Siamois</i> network: Basic patterns and paradoxical effects. <i>Developmental Dynamics</i> , 2008, 237, 1307-1320.	1.8	22
75	Aging and strategy switch costs: A study in arithmetic problem solving. <i>Annee Psychologique</i> , 2012, 112, 345-360.	0.3	22
76	Developmental signalling: A careful balancing act. <i>Current Biology</i> , 1998, 8, R228-R231.	3.9	21
77	Do working-memory executive components mediate the effects of age on strategy selection or on strategy execution? Insights from arithmetic problem solving. <i>Psychological Research</i> , 2007, 72, 27-38.	1.7	21
78	Sequential modulations of poorer-strategy effects during strategy execution: An event-related potential study in arithmetic. <i>Brain and Cognition</i> , 2014, 91, 123-130.	1.8	20
79	From domain-specific to domain-general? The developmental path of metacognition for strategy selection. <i>Cognitive Development</i> , 2018, 48, 62-81.	1.3	20
80	Processes in arithmetic strategy selection: a fMRI study. <i>Frontiers in Psychology</i> , 2015, 6, 61.	2.1	19
81	Older and younger adults' strategies in sensorimotor tasks: Insights from Fitts' pointing task.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2015, 41, 542-555.	0.9	19
82	Applying the choice/no-choice methodology: the case of children's strategy use in spelling. <i>Developmental Science</i> , 2002, 5, 42-47.	2.4	18
83	Influence of Probable Alzheimer's Disease on Multiplication Verification and Production Abstract. <i>Aging, Neuropsychology, and Cognition</i> , 2005, 12, 1-31.	1.3	18
84	Sequential difficulty effects during execution of memory strategies in young and older adults. <i>Memory</i> , 2015, 23, 806-816.	1.7	18
85	How Emotions Modulate Arithmetic Performance. <i>Experimental Psychology</i> , 2019, 66, 368-376.	0.7	18
86	Strategy difficulty effects in young and older adults' episodic memory are modulated by inter-stimulus intervals and executive control processes. <i>Acta Psychologica</i> , 2017, 175, 50-59.	1.5	16
87	Vertebrate embryonic inductions. <i>BioEssays</i> , 1994, 16, 617-620.	2.5	15
88	The coming of age of ventralising homeobox genes in amphibian development. <i>BioEssays</i> , 1996, 18, 701-704.	2.5	15
89	Embryonic induction: Is the Nieuwkoop centre a useful concept?. <i>Current Biology</i> , 1998, 8, R918-R921.	3.9	15
90	Siamois functions in the early blastula to induce Spemann's organiser. <i>Mechanisms of Development</i> , 2001, 108, 71-79.	1.7	15

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91	Sensori-motor strategic variations and sequential effects in young and older adults performing a Fitts' task. <i>Acta Psychologica</i> , 2016, 163, 1-9.	1.5	15
92	High-Throughput Protein Production Combined with High- Throughput SELEX Identifies an Extensive Atlas of Ciona robusta Transcription Factor DNA-Binding Specificities. <i>Methods in Molecular Biology</i> , 2019, 2025, 487-517.	0.9	15
93	Young and older adults' strategies in complex arithmetic. <i>American Journal of Psychology</i> , 2008, 121, 1-16.	0.3	15
94	Online Grammaticality Judgments in French Young and Older Adults. <i>Experimental Aging Research</i> , 2012, 38, 186-207.	1.2	14
95	The Sources of Sequential Modulations of Control Processes in Arithmetic Strategies: A Magnetoencephalography Study. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 1033-1043.	2.3	14
96	Age-Related Differences in the Reliance on Executive Control in Working Memory: Role of Task Demand. <i>PLoS ONE</i> , 2015, 10, e0145361.	2.5	13
97	Strategy combination in human cognition: a behavioral and ERP study in arithmetic. <i>Psychonomic Bulletin and Review</i> , 2015, 22, 190-199.	2.8	13
98	Age-related differences in children's strategy repetition: A study in arithmetic. <i>Journal of Experimental Child Psychology</i> , 2016, 150, 227-240.	1.4	13
99	Strategy variability in numerosity comparison task: a study in young and older adults. <i>Open Psychology</i> , 2019, 1, 152-167.	0.3	13
100	Strategy Selection in ADHD Characteristics Children: A Study in Arithmetic. <i>Journal of Attention Disorders</i> , 2019, 23, 87-98.	2.6	13
101	Metacognition for strategy selection during arithmetic problem-solving in young and older adults. <i>Aging, Neuropsychology, and Cognition</i> , 2019, 26, 424-446.	1.3	13
102	A genome database for a Japanese population of the larvacean <i>Oikopleura dioica</i> . <i>Development Growth and Differentiation</i> , 2020, 62, 450-461.	1.5	13
103	DEVELOPMENTAL BIOLOGY: How Many Ways to Make a Chordate?. <i>Science</i> , 2006, 312, 1145-1146.	12.6	12
104	Adaptive Decision Making and Aging. , 2015, , 105-126.		12
105	Age-related changes in strategic variations during arithmetic problem solving. <i>Progress in Brain Research</i> , 2016, 227, 257-276.	1.4	12
106	Aging effects in sequential modulations of poorer-strategy effects during execution of memory strategies. <i>Memory</i> , 2017, 25, 176-186.	1.7	12
107	Age-related differences in how negative emotions influence arithmetic performance. <i>Cognition and Emotion</i> , 2021, 35, 1382-1399.	2.0	12
108	When and how stereotype threat influences older adults' arithmetic performance: Insight from a strategy approach.. <i>Journal of Experimental Psychology: General</i> , 2020, 149, 343-367.	2.1	12

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109	Executive Functions and Strategic Aspects of Arithmetic Performance: The Case of Adults' and Children's Arithmetic. <i>Psychologica Belgica</i> , 2013, 50, 335.	1.9	12
110	Strategy selection in Alzheimer patients: A study in arithmetic. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2014, 36, 507-516.	1.3	11
111	How Do We Choose Among Strategies to Accomplish Cognitive Tasks? Evidence From Behavioral and Event-Related Potential Data in Arithmetic Problem Solving. <i>Mind, Brain, and Education</i> , 2015, 9, 222-231.	1.9	11
112	Age-Related Differences in Plausibility-Checking Strategies During Arithmetic Problem Verification Tasks. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2016, 71, 613-621.	3.9	11
113	Successful aging: The role of cognitive gerontology. <i>Experimental Aging Research</i> , 2018, 44, 82-93.	1.2	11
114	Age-related differences in automatic stimulus-response associations: Insights from young and older adults' parity judgments. <i>Psychonomic Bulletin and Review</i> , 2005, 12, 1100-1105.	2.8	10
115	Relationships Between Strategy Switching and Strategy Switch Costs in Young and Older Adults: A Study in Arithmetic Problem Solving. <i>Experimental Aging Research</i> , 2015, 41, 136-156.	1.2	10
116	Negative Aging Stereotypes Disrupt both the Selection and Execution of Strategies in Older Adults. <i>Gerontology</i> , 2018, 64, 373-381.	2.8	10
117	Effects of working memory updating on children's arithmetic performance and strategy use: A study in computational estimation. <i>Journal of Experimental Child Psychology</i> , 2019, 184, 174-191.	1.4	10
118	Doctoral Training in the French- Speaking Countries of Europe: Objectives and Suggestions for Improvement. <i>European Psychologist</i> , 2003, 8, 9-17.	3.1	10
119	The Impact of the Euro Changeover on Between-Currency Conversions. <i>Journal of Consumer Policy</i> , 2007, 30, 383-391.	1.3	9
120	Aging and List-Wide Modulations of Strategy Execution: A Study in Arithmetic. <i>Experimental Aging Research</i> , 2017, 43, 323-336.	1.2	9
121	A Nodal/Eph signalling relay drives the transition from apical constriction to apico-basal shortening in ascidian endoderm invagination. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	9
122	Strategy combination during execution of memory strategies in young and older adults. <i>Memory</i> , 2017, 25, 619-625.	1.7	8
123	Age-Related Changes in Verbal Working Memory Strategies. <i>Experimental Aging Research</i> , 2020, 46, 93-127.	1.2	8
124	Numerical Cognition during Cognitive Aging. , 0, , 345-364.		8
125	Creating 3D Digital Replicas of Ascidian Embryos from Stacks of Confocal Images. <i>Cold Spring Harbor Protocols</i> , 2011, 2011, pdb.prot065862.	0.3	7
126	Adults' age-related differences in strategy perseveration are modulated by response-stimulus intervals and problem features. <i>Quarterly Journal of Experimental Psychology</i> , 2014, 67, 1863-1870.	1.1	7

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127	Age-related differences in strategic monitoring during arithmetic problem solving. <i>Acta Psychologica</i> , 2017, 180, 105-116.	1.5	7
128	Performance Control in Numerical Cognition. , 2018, , 127-145.		7
129	Age-related changes in children's strategies for solving two-digit addition problems. <i>Journal of Numerical Cognition</i> , 2017, 3, 582-597.	1.2	7
130	When Older Adults Outperform Young Adults: Effects of Prior-Task Success in Arithmetic. <i>Gerontology</i> , 2019, 65, 649-658.	2.8	6
131	Age-related differences in arithmetic strategy sequential effects.. <i>Canadian Journal of Experimental Psychology</i> , 2016, 70, 24-32.	0.8	6
132	Effects of Prior-Task Success on Young and Older Adults's Cognitive Performance an Evaluation of the Strategy Hypothesis. <i>Journal of Cognition</i> , 2018, 1, 14.	1.4	6
133	Imaging of Fixed <i>Ciona</i> Embryos for Creating 3D Digital Replicas. <i>Cold Spring Harbor Protocols</i> , 2011, 2011, pdb.prot065854.	0.3	5
134	Within-item strategy switching in arithmetic: a comparative study in children. <i>Frontiers in Psychology</i> , 2013, 4, 924.	2.1	5
135	Aging, rule-violation checking strategies, and strategy combination: An EEG study in arithmetic. <i>International Journal of Psychophysiology</i> , 2017, 120, 23-32.	1.0	5
136	Strategic Variations in Fitts's Task: Comparison of Healthy Older Adults and Cognitively Impaired Patients. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 334.	3.4	5
137	Mechanical and genetic control of ascidian endoderm invagination during gastrulation. <i>Seminars in Cell and Developmental Biology</i> , 2021, 120, 108-118.	5.0	5
138	Cognitive change as strategy change. , 2005, , 186-216.		4
139	Does the Number of Available Strategies Change How Children Perform Cognitive Tasks? Insights from Arithmetic. <i>Journal of Educational and Developmental Psychology</i> , 2017, 7, 43.	0.2	4
140	Aging and Sequential Strategy Interference: A Magnetoencephalography Study in Arithmetic Problem Solving. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 232.	3.4	4
141	Aging Effects on Brain and Cognition: What Do We Learn from a Strategy Perspective?. , 2020, , 127-146.		4
142	Effects of prior-task failure on arithmetic performance: A study in young and older adults. <i>Memory and Cognition</i> , 2021, 49, 1236-1246.	1.6	4
143	No muscles, but what a brain. <i>Nature</i> , 1992, 359, 586-587.	27.8	3
144	Chapter 3 Myogenesis in <i>Xenopus</i> Embryos. <i>Methods in Cell Biology</i> , 1997, 52, 53-66.	1.1	3

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145	Effects of problem presentation durations on arithmetic strategies: a study in young and older adults. <i>Journal of Cognitive Psychology</i> , 2016, 28, 909-922.	0.9	3
146	Age-related differences in sequential modulations of problem-size and rule-violation effects during arithmetic problem verification tasks. <i>Memory and Cognition</i> , 2016, 44, 444-453.	1.6	3
147	Cultural Differences in Susceptibility to Stereotype Threat: France versus India. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021, 76, 1329-1339.	3.9	3
148	Sequential modulations of executive control processes throughout lifespan in numerosity comparison. <i>Cognitive Development</i> , 2020, 54, 100884.	1.3	3
149	The "incomputable egg" Myth or useful concept?. <i>Current Opinion in Systems Biology</i> , 2018, 11, 91-97.	2.6	2
150	Sequential Difficulty Effects in Cognitive and Sensorimotor Tasks: Insights from Arithmetic and Fitts Tasks. <i>American Journal of Psychology</i> , 2018, 131, 161-173.	0.3	2
151	Emotion and cognition: Introduction. , 2021, , 1-12.		2
152	Sequential modulations of emotional effects on cognitive performance in young and older adults. <i>Motivation and Emotion</i> , 2022, 46, 366-381.	1.3	2
153	How negative emotions affect young and older adults' numerosity estimation performance. <i>Quarterly Journal of Experimental Psychology</i> , 2023, 76, 1098-1110.	1.1	2
154	Adaptive Strategic Variations in Human Cognition Across the Life Span. <i>Journal of Education and Training</i> , 2015, 3, 189.	0.2	1
155	Alzheimer's disease disrupts domain-specific and domain-general processes in numerosity estimation. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2020, 42, 690-709.	1.3	1
156	Effects of presentation modality and duration on children's strategy use: A study in computational estimation. <i>Quarterly Journal of Experimental Psychology</i> , 2021, , 174702182110533.	1.1	1
157	Raisonnement et Résolution de Problèmes. , 2008, , 65-77.		1
158	Children's Strategies in Approximate Quantification. <i>Current Psychology Letters: Behaviour, Brain & Cognition: CPL</i> , 2010, , .	0.2	1
159	Chapitre 14. Apprendre à calculer stratégiquement tout au long de la vie. , 2018, , 203-214.		1
160	Five-Rule Effects in Young and Older Adults' Arithmetic: Further Evidence for Age-Related Differences in Strategy Selection. <i>Current Psychology Letters: Behaviour, Brain & Cognition: CPL</i> , 2004, , .	0.2	0
161	Strategy Use. , 2016, , 1-8.		0
162	Aging and Strategy Use. , 2017, , 226-233.		0

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163	Aging and strategy switch costs: A study in arithmetic problem solving. <i>Annee Psychologique</i> , 2012, Vol. 112, 345-360.	0.3	0
164	Domain-specific and domain-general metacognition for strategy selection in children with learning disabilities. <i>Current Psychology</i> , 0, , 1.	2.8	0