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Internal and external influences on the rate of sensory evidence accumulation in the human brain

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#	Paper	IF	Citations
284	Lateralized readiness potentials reveal properties of a neural mechanism for implementing a decision threshold. 2014 , 9, e90943		26
283	Combined frontal and parietal P300 amplitudes indicate compensated cognitive processing across the lifespan. 2014 , 6, 294		43
282	The speed-accuracy tradeoff: history, physiology, methodology, and behavior. <i>Frontiers in Neuroscience</i> , 2014 , 8, 150	5.1	321
281	Pupil-linked arousal determines variability in perceptual decision making. 2014 , 10, e1003854		79
280	Human scalp potentials reflect a mixture of decision-related signals during perceptual choices. <i>Journal of Neuroscience</i> , 2014 , 34, 16877-89	6.6	66
279	The hard oddball: effects of difficult response selection on stimulus-related P3 and on response-related negative potentials. <i>Psychophysiology</i> , 2014 , 51, 1089-100	4.1	42
278	Neural oscillations and synchronization differentially support evidence accumulation in perceptual and value-based decision making. 2014 , 82, 709-20		119
277	Differential shift in spatial bias over time depends on observers? initial bias: Observer subtypes, or regression to the mean?. 2014 , 64, 33-40		5
276	Testing the stimulus-to-response bridging function of the oddball-P3 by delayed response signals and residue iteration decomposition (RIDE). <i>NeuroImage</i> , 2014 , 100, 271-80	7.9	108
275	An action-independent signature of perceptual choice in the human brain. <i>Journal of Neuroscience</i> , 2014 , 34, 5081-2	6.6	8
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273	Does the P300 reflect conscious perception or its consequences?. 2015 , 298, 180-9		38
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270	The neural processes underlying perceptual decision making in humans: recent progress and future directions. 2015 , 109, 27-37		63
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268	A computational analysis of the neural bases of Bayesian inference. <i>NeuroImage</i> , 2015 , 106, 222-37	7.9	60

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264	Bias for the left visual field in rapid serial visual presentation: effects of additional salient cues suggest a critical role of attention. 2015 , 27, 266-79		21
263	Testing the S-R link hypothesis of P3b: The oddball effect on S1-evoked P3 gets reduced by increased task relevance of S2. 2015 , 108, 25-35		45
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73	A Bayesian Perspective on Accumulation in the Magnitude System.		
72	Decisions are expedited through multiple neural adjustments spanning the sensorimotor hierarchy.		1
71	Alpha/beta power compresses time in sub-second temporal judgments.		0
70	Reconciling age-related changes in behavioural and neural indices of human perceptual decision making.		0

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- 68 The speed-accuracy tradeoff reveals flexible access to accumulating sensory evidence during human decision making. 0
- 67 Catecholamine modulation of evidence accumulation during perceptual decision formation; a randomised trial. 0
- 66 Evidence accumulation during perceptual decision-making is sensitive to the dynamics of attentional selection. 0
- 65 Statistical context dictates the relationship between feedback-related EEG signals and learning. 0
- 64 The Role of Premature Evidence Accumulation in Making Difficult Perceptual Decisions under Temporal Uncertainty. 2
- 63 Multifaceted adaptation of the neural decision process with prior knowledge of time constraints and stimulus probability. 1
- 62 Response modality-dependent abstract choice representations for vibrotactile comparisons. 0
- 61 Reduced Influence of Perceptual Context in Schizophrenia: Behavioral and Neurophysiological Evidence. 0
- 60 Stimulus reliability automatically biases temporal integration of discrete perceptual targets. 0
- 59 Age-related response speed deficits arise from specific impairments in sensory evidence accumulation rate. 0
- 58 Temporal expectation hastens decision onset but does not affect evidence quality. 0
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- 55 Evidence accumulation under uncertainty is a neural marker of emerging choice and urgency. 0
- 54 Neural repetition suppression modulates time perception: Evidence from electrophysiology and pupillometry. 1
- 53 Evidence and urgency related EEG signals during dynamic decision-making in humans. 0
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51	The Relationship Between Pupil Diameter Data and Confidence in Multi-Stage Decisions. <i>The Neuroscience Journal of Shefaye Khatam</i> , 2020 , 8, 70-79	0.1	1
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