

# Aline Bompas

## List of Publications by Year in descending order

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33  
papers

1,089  
citations

430874

18  
h-index

434195

31  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1444  
citing authors

#	ARTICLE	IF	CITATIONS
1	Strategy and processing speed eclipse individual differences in control ability in conflict tasks.. Journal of Experimental Psychology: Learning Memory and Cognition, 2022, 48, 1448-1469.	0.9	10
2	The validity and consistency of continuous joystick response in perceptual decision-making. Behavior Research Methods, 2020, 52, 681-693.	4.0	4
3	Self-reported impulsivity does not predict response caution. Personality and Individual Differences, 2020, 167, 110257.	2.9	12
4	Distraction for the eye and ear. Theoretical Issues in Ergonomics Science, 2020, 21, 633-657.	1.8	1
5	Task Reliability Considerations in Computational Psychiatry. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 837-839.	1.5	11
6	Cognitive control and automatic interference in mind and brain: A unified model of saccadic inhibition and countermanding.. Psychological Review, 2020, 127, 524-561.	3.8	24
7	Reliability and correlates of intra-individual variability in the oculomotor system. Journal of Eye Movement Research, 2020, 12, .	0.8	2
8	Inability to improve performance with control shows limited access to inner states.. Journal of Experimental Psychology: General, 2020, 149, 249-274.	2.1	6
9	Slow and steady? Strategic adjustments in response caution are moderately reliable and correlate across tasks. Consciousness and Cognition, 2019, 75, 102797.	1.5	23
10	Saccadic Adaptation Boosts Ongoing Gamma Activity in a Subsequent Visuoattentional Task. Cerebral Cortex, 2019, 29, 3606-3617.	2.9	4
11	Oscillatory hyperactivity and hyperconnectivity in young APOE-É4 carriers and hypoconnectivity in Alzheimer's disease. ELife, 2019, 8, .	6.0	78
12	Low and variable correlation between reaction time costs and accuracy costs explained by accumulation models: Meta-analysis and simulations.. Psychological Bulletin, 2018, 144, 1200-1227.	6.1	27
13	Speeded saccadic and manual visuo-motor decisions: Distinct processes but same principles. Cognitive Psychology, 2017, 94, 26-52.	2.2	25
14	Alzheimer's disease disrupts alpha and beta-band resting-state oscillatory network connectivity. Clinical Neurophysiology, 2017, 128, 2347-2357.	1.5	77
15	Saccadic inhibition and the remote distractor effect: One mechanism or two?. Journal of Vision, 2015, 15, 15.	0.3	9
16	The effect of eye movements and blinks on afterimage appearance and duration. Journal of Vision, 2015, 15, 20.	0.3	8
17	The contribution of pre-stimulus neural oscillatory activity to spontaneous response time variability. NeuroImage, 2015, 107, 34-45.	4.2	43
18	Abnormal Inhibition of Return in Mild Cognitive Impairment: Is it Specific to the Presence of Prodromal Dementia?. Journal of Alzheimer's Disease, 2014, 40, 177-189.	2.6	17

#	ARTICLE	IF	CITATIONS
19	Toward a New Application of Real-Time Electrophysiology: Online Optimization of Cognitive Neurosciences Hypothesis Testing. <i>Brain Sciences</i> , 2014, 4, 49-72.	2.3	14
20	Spotting Fruit versus Picking Fruit as the Selective Advantage of Human Colour Vision. <i>I-Perception</i> , 2013, 4, 84-94.	1.4	31
21	Systematic biases in adult color perception persist despite lifelong information sufficient to calibrate them. <i>Journal of Vision</i> , 2013, 13, 19-19.	0.3	37
22	Rapid communication: Perceptual strength is different from sensorimotor strength: Evidence from the centre-periphery asymmetry in masked priming. <i>Quarterly Journal of Experimental Psychology</i> , 2013, 66, 15-22.	1.1	2
23	Making the incredible credible: Afterimages are modulated by contextual edges more than real stimuli. <i>Journal of Vision</i> , 2012, 12, 17-17.	0.3	16
24	Intra-Individual Reaction Time Variability in Amnesic Mild Cognitive Impairment: A Precursor to Dementia?. <i>Journal of Alzheimer's Disease</i> , 2012, 32, 457-466.	2.6	48
25	Saccadic Inhibition Reveals the Timing of Automatic and Voluntary Signals in the Human Brain. <i>Journal of Neuroscience</i> , 2011, 31, 12501-12512.	3.6	84
26	More GABA, less distraction: a neurochemical predictor of motor decision speed. <i>Nature Neuroscience</i> , 2010, 13, 825-827.	14.8	132
27	Temporal dynamics of saccadic distraction. <i>Journal of Vision</i> , 2009, 9, 17-17.	0.3	33
28	Oculomotor Distraction by Signals Invisible to the Retinotectal and Magnocellular Pathways. <i>Journal of Neurophysiology</i> , 2009, 102, 2387-2395.	1.8	21
29	Sensory sluggishness dissociates saccadic, manual, and perceptual responses: An S-cone study. <i>Journal of Vision</i> , 2008, 8, 10-10.	0.3	41
30	Naso-Temporal Asymmetry for Signals Invisible to the Retinotectal Pathway. <i>Journal of Neurophysiology</i> , 2008, 100, 412-421.	1.8	29
31	Evidence for a Role of Action in Colour Perception. <i>Perception</i> , 2006, 35, 65-78.	1.2	41
32	More evidence for sensorimotor adaptation in color perception. <i>Journal of Vision</i> , 2006, 6, 5.	0.3	25
33	Segmentation of objects from backgrounds in visual search tasks. <i>Vision Research</i> , 2002, 42, 2985-3004.	1.4	151