

John A Groeger

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

4,726
citations

117453

34
h-index

102304

66
g-index

78
all docs

78
docs citations

78
times ranked

5052
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | PER3 Polymorphism Predicts Sleep Structure and Waking Performance. <i>Current Biology</i> , 2007, 17, 613-618. | 1.8 | 476 |
| 2 | Sleep quantity, sleep difficulties and their perceived consequences in a representative sample of some 2000 British adults. <i>Journal of Sleep Research</i> , 2004, 13, 359-371. | 1.7 | 294 |
| 3 | Self-reported sleep duration and cognitive performance in older adults: a systematic review and meta-analysis. <i>Sleep Medicine</i> , 2016, 17, 87-98. | 0.8 | 285 |
| 4 | Effects of Partial and Acute Total Sleep Deprivation on Performance across Cognitive Domains, Individuals and Circadian Phase. <i>PLoS ONE</i> , 2012, 7, e45987. | 1.1 | 279 |
| 5 | Age-Related Reduction in Daytime Sleep Propensity and Nocturnal Slow Wave Sleep. <i>Sleep</i> , 2010, 33, 211-223. | 0.6 | 241 |
| 6 | Sex differences in the circadian regulation of sleep and waking cognition in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2730-9. | 3.3 | 227 |
| 7 | Risk perception and decision taking during the transition between novice and experienced driver status. <i>Ergonomics</i> , 1988, 31, 585-597. | 1.1 | 194 |
| 8 | Gut memories: Towards a cognitive neurobiology of irritable bowel syndrome. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 310-340. | 2.9 | 155 |
| 9 | Situational specificity of trait influences on drivers'™ evaluations and driving behaviour. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2009, 12, 29-39. | 1.8 | 149 |
| 10 | Assessing one's own and others' driving ability: Influences of sex, age, and experience. <i>Accident Analysis and Prevention</i> , 1989, 21, 155-168. | 3.0 | 135 |
| 11 | Early morning executive functioning during sleep deprivation is compromised by a PERIOD3 polymorphism. <i>Sleep</i> , 2008, 31, 1159-67. | 0.6 | 135 |
| 12 | Twenty years of load theory"Where are we now, and where should we go next?. <i>Psychonomic Bulletin and Review</i> , 2016, 23, 1316-1340. | 1.4 | 132 |
| 13 | Evidence of unconscious semantic processing from a forced error situation. <i>British Journal of Psychology</i> , 1984, 75, 305-314. | 1.2 | 126 |
| 14 | Sleep, Diurnal Preference, Health, and Psychological Well-being: A Prospective Single-Allelic-Variation Study. <i>Chronobiology International</i> , 2012, 29, 131-146. | 0.9 | 115 |
| 15 | Rapid Eye Movement Sleep, Sleep Continuity and Slow Wave Sleep as Predictors of Cognition, Mood, and Subjective Sleep Quality in Healthy Men and Women, Aged 20"84 Years. <i>Frontiers in Psychiatry</i> , 2018, 9, 255. | 1.3 | 99 |
| 16 | Effects of Oral Gamma-Aminobutyric Acid (GABA) Administration on Stress and Sleep in Humans: A Systematic Review. <i>Frontiers in Neuroscience</i> , 2020, 14, 923. | 1.4 | 96 |
| 17 | Anger-congruent behaviour transfers across driving situations. <i>Cognition and Emotion</i> , 2011, 25, 1423-1438. | 1.2 | 91 |
| 18 | Cognitive performance in irritable bowel syndrome: evidence of a stress-related impairment in visuospatial memory. <i>Psychological Medicine</i> , 2014, 44, 1553-1566. | 2.7 | 88 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Differential Effects of a Dual Orexin Receptor Antagonist (SB-649868) and Zolpidem on Sleep Initiation and Consolidation, SWS, REM Sleep, and EEG Power Spectra in a Model of Situational Insomnia. <i>Neuropsychopharmacology</i> , 2012, 37, 1224-1233. | 2.8 | 84 |
| 20 | Morning Sleep Inertia in Alertness and Performance: Effect of Cognitive Domain and White Light Conditions. <i>PLoS ONE</i> , 2013, 8, e79688. | 1.1 | 82 |
| 21 | Self-preserving assessments of skill?. <i>British Journal of Psychology</i> , 1996, 87, 61-79. | 1.2 | 78 |
| 22 | Slow Wave Sleep Enhancement with Gaboxadol Reduces Daytime Sleepiness During Sleep Restriction. <i>Sleep</i> , 2008, 31, 659-672. | 0.6 | 78 |
| 23 | Youthfulness, inexperience, and sleep loss: the problems young drivers face and those they pose for us. <i>Injury Prevention</i> , 2006, 12, i19-i24. | 1.2 | 67 |
| 24 | Longitudinal associations between family identification, loneliness, depression, and sleep quality. <i>British Journal of Health Psychology</i> , 2020, 25, 1-16. | 1.9 | 60 |
| 25 | Qualitatively Different Effects of Undetected and Unidentified Auditory Primes. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1988, 40, 323-339. | 2.3 | 59 |
| 26 | Drivers Display Angerâ€”Congruent Attention to Potential Traffic Hazards. <i>Applied Cognitive Psychology</i> , 2013, 27, 178-189. | 0.9 | 56 |
| 27 | Dissociating Effects of Global SWS Disruption and Healthy Aging on Waking Performance and Daytime Sleepiness. <i>Sleep</i> , 2014, 37, 1127-1142. | 0.6 | 53 |
| 28 | Judgement of Traffic Scenes: The Role of Danger and Difficulty. <i>Applied Cognitive Psychology</i> , 1996, 10, 349-364. | 0.9 | 49 |
| 29 | Anticipating the content and circumstances of skill transfer: Unrealistic expectations of driver training and graduated licensing?. <i>Ergonomics</i> , 2007, 50, 1250-1263. | 1.1 | 47 |
| 30 | Traffic psychology and behaviour. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 1998, 1, 1-9. | 1.8 | 45 |
| 31 | Following slower drivers: Lead driver status moderates driverâ€™s anger and behavioural responses and exonerates culpability. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2014, 22, 140-149. | 1.8 | 41 |
| 32 | Enhanced slow wave sleep and improved sleep maintenance after gaboxadol administration during seven nights of exposure to a traffic noise model of transient insomnia. <i>Journal of Psychopharmacology</i> , 2012, 26, 1096-1107. | 2.0 | 39 |
| 33 | Measuring Memory Span. <i>International Journal of Psychology</i> , 1999, 34, 359-363. | 1.7 | 38 |
| 34 | Comparing the Effects of Nocturnal Sleep and Daytime Napping on Declarative Memory Consolidation. <i>PLoS ONE</i> , 2014, 9, e108100. | 1.1 | 38 |
| 35 | Diet, Sleep, and Mental Health: Insights from the UK Biobank Study. <i>Nutrients</i> , 2021, 13, 2573. | 1.7 | 37 |
| 36 | Effects of sleep inertia after daytime naps vary with executive load and time of day.. <i>Behavioral Neuroscience</i> , 2011, 125, 252-260. | 0.6 | 34 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Trafficking in cognition: applying cognitive psychology to driving. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2002, 5, 235-248. | 1.8 | 33 |
| 38 | Family Connections versus optimised treatment-as-usual for family members of individuals with borderline personality disorder: non-randomised controlled study. <i>Borderline Personality Disorder and Emotion Dysregulation</i> , 2017, 4, 18. | 1.1 | 32 |
| 39 | Effects of upper-limb immobilisation on driving safety. <i>Injury</i> , 2009, 40, 253-256. | 0.7 | 31 |
| 40 | Identifying psychological and socio-economic factors affecting motorcycle helmet use. <i>Accident Analysis and Prevention</i> , 2015, 85, 102-110. | 3.0 | 25 |
| 41 | Attention-memory interactions in scene perception. <i>Spatial Vision</i> , 2006, 19, 9-19. | 1.4 | 24 |
| 42 | Analysis of heart rate variability amongst cyclists under perceived variations of risk exposure. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2015, 28, 40-54. | 1.8 | 24 |
| 43 | A Method to Assess the Dissipation of the Effects of Residual Hypnotics. <i>Journal of Clinical Psychopharmacology</i> , 2012, 32, 704-709. | 0.7 | 19 |
| 44 | Self-reported sleep quality is more closely associated with mental and physical health than chronotype and sleep duration in young adults: A multi-instrument analysis. <i>Journal of Sleep Research</i> , 2021, 30, e13152. | 1.7 | 19 |
| 45 | Systematic changes in the rate of instruction during driver training. <i>Applied Cognitive Psychology</i> , 2007, 21, 1229-1244. | 0.9 | 18 |
| 46 | Temporal interval production and short-term memory. <i>Perception & Psychophysics</i> , 2004, 66, 808-819. | 2.3 | 17 |
| 47 | Risk and the recognition of driving situations. <i>Applied Cognitive Psychology</i> , 2004, 18, 1231-1249. | 0.9 | 16 |
| 48 | How Many E&TMs in Road Safety?. , 2011, , 3-12. | | 16 |
| 49 | Quantitative modelling in cognitive ergonomics: predicting signals passed at danger. <i>Ergonomics</i> , 2017, 60, 206-220. | 1.1 | 15 |
| 50 | Predominant and non-predominant analysis: Effects of level of presentation. <i>British Journal of Psychology</i> , 1986, 77, 109-116. | 1.2 | 14 |
| 51 | Driver performance under simulated and actual driving conditions: Validity and orthogonality. <i>Accident Analysis and Prevention</i> , 2020, 143, 105593. | 3.0 | 13 |
| 52 | Diet and general cognitive ability in the UK Biobank dataset. <i>Scientific Reports</i> , 2021, 11, 11786. | 1.6 | 12 |
| 53 | Impaired cognitive function in Crohn's disease: Relationship to disease activity. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 5, 100093. | 1.3 | 11 |
| 54 | Errors and bias in assessments of danger and frequency of traffic situations. <i>Ergonomics</i> , 1990, 33, 1349-1363. | 1.1 | 10 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Expectancy and Control. , 1999, , 243-264. | | 9 |
| 56 | Working-memory and auditory localization: Demand for central resources impairs performance. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2003, 56, 531-549. | 2.3 | 9 |
| 57 | Early Morning Executive Functioning During Sleep Deprivation Is Compromised by a <italic>PERIOD3</italic> Polymorphism. Sleep, 2008, , . | 0.6 | 8 |
| 58 | Prospective memory while driving: comparison of time- and event-based intentions. Ergonomics, 2017, 60, 780-790. | 1.1 | 7 |
| 59 | Individual conscious and unconscious perception of emotion: Theory, methodology and applications. Consciousness and Cognition, 2021, 94, 103172. | 0.8 | 7 |
| 60 | Conceptual Bases of Driversâ€™ Errors. Irish Journal of Psychology, 1989, 10, 276-290. | 0.2 | 4 |
| 61 | Drivers' errors in, and out of, context. Ergonomics, 1990, 33, 1423-1429. | 1.1 | 4 |
| 62 | Localizing Localization: The Role of Working Memory in Auditory Localization. International Journal of Psychology, 1999, 34, 317-321. | 1.7 | 4 |
| 63 | Conjunction in simulated railway signals: a cautionary note. Applied Cognitive Psychology, 2005, 19, 973-984. | 0.9 | 4 |
| 64 | Serial Memory for Sound-Specified Locations: Effects of Spatial Uncertainty and Motor Suppression. Quarterly Journal of Experimental Psychology, 2008, 61, 248-262. | 0.6 | 4 |
| 65 | Driving and cognitive function in people with stroke and healthy age-matched controls. Neuropsychological Rehabilitation, 2022, 32, 1075-1098. | 1.0 | 4 |
| 66 | The fuzzy modelling of personal vehicle usage in Isfahan: Quantifying contributions from different travel Demand management strategies. Case Studies on Transport Policy, 2021, 9, 161-171. | 1.1 | 3 |
| 67 | Preconscious Influences on Word Substitutions. Irish Journal of Psychology, 1986, 7, 88-97. | 0.2 | 1 |
| 68 | On not knowing the meanings of words we can detect: Crucial qualitative differences. Behavioral and Brain Sciences, 1987, 10, 765. | 0.4 | 1 |
| 69 | A way with errors. Ergonomics, 1990, 33, 1183-1184. | 1.1 | 1 |
| 70 | Consolidating consolidation? Sleep stages, memory systems, and procedures. Behavioral and Brain Sciences, 2005, 28, 73-74. | 0.4 | 1 |
| 71 | In Memoriam Talib Rothengatter. Transportation Research Part F: Traffic Psychology and Behaviour, 2009, 12, 359-360. | 1.8 | 1 |
| 72 | STEAM at Work: Physiological and Psychological Perceptions of Risk of Cyclists. , 2019, , 171-186. | | 1 |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | The role of action-relevance in the perception and representation of natural scenes. <i>Journal of Vision</i> , 2010, 2, 159-159. | 0.1 | 1 |
| 74 | Wider access to higher education: after the three R's - the three T's. <i>International Journal of Language and Communication Disorders</i> , 1995, 30, 359-369. | 0.7 | 0 |
| 75 | A PROSPECTIVE STUDY OF COGNITIVE PERFORMANCE IN IRRITABLE BOWEL SYNDROME: VISUOSPATIAL MEMORY DEFICITS AS A STABLE FEATURE. <i>Gut</i> , 2013, 62, A16.2-A16. | 6.1 | 0 |
| 76 | An instrumental scientist: Ivan D. Brown (1927â€“2014). <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2015, 30, 173-175. | 1.8 | 0 |