# Victoria J Haunton

List of Publications by Year
in descending order



| 45 | 583 | 686830 13 | 676716 22 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 45 | 45 | 45 | 647 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Age-related differences in cerebrovascular responses to cognitive stimulation using a novel method. Aging, Neuropsychology, and Cognition, 2022, 29, 929-942. | 0.7 | 2 |
| 2 | Driving and Parkinsonâ€™s Disease: A Survey of the Patientâ€™s Perspective. Journal of Parkinson's Disease, 2022, 12, 465-471. | 1.5 | 1 |
| 3 | Cerebrovascular responses to somatomotor stimulation in Parkinsonâ€™s disease: A multivariate analysis. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 1547-1558. | 2.4 | 4 |
| 4 | The Cognition and Flow Study (CogFlowS): A Mixed Method Evaluation of a Randomized Feasibility Trial of Cognitive Training in Dementia. Journal of Alzheimer's Disease, 2022, 87, 1013-1031. | 1.2 | 0 |
| 5 | The role of the autonomic nervous system in cerebral blood flow regulation in dementia: A review. Autonomic Neuroscience: Basic and Clinical, 2022, 240, 102985. | 1.4 | 14 |
| 6 | Dynamics of the cerebral autoregulatory response to paced hyperventilation assessed using subcomponent and time-varying analyses. Journal of Applied Physiology, 2022, 133, 311-319. | 1.2 | 2 |
| 7 | Cerebral critical closing pressure and resistance-area product: the influence of dynamic cerebral autoregulation, age and sex. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 2456-2469. | 2.4 | 11 |
| 8 | Determinants of cerebral blood flow velocity change during squat-stand maneuvers. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 320, R452-R466. | 0.9 | 8 |
| 9 | The Cognition and Flow Study: A Feasibility Randomized Controlled Trial of the Effects of Cognitive Training on Cerebral Blood Flow. Journal of Alzheimer's Disease, 2021, 80, 1567-1581. | 1.2 | 4 |
| 10 | Cerebral blood flow response rate to task-activation using a novel method can discriminate cognitive impairment from healthy aging. Physiological Measurement, 2021, 42, 074006. | 1.2 | 4 |
| 11 | Qualitative Analysis of the Cognition and Flow (CoGFlowS) Study: An Individualized Approach to Cognitive Training for Dementia Is Needed. Journal of Alzheimer's Disease, 2021, 83, 209-225. | 1.2 | 3 |
| 12 | Using complexityâ€“entropy planes to detect Parkinsonâ€™s disease from short segments of haemodynamic signals. Physiological Measurement, 2021, 42, 084002. | 1.2 | 11 |
| 13 | Vascular and haemodynamic issues of brain ageing. Pflugers Archiv European Journal of Physiology, 2021, 473, 735-751. | 1.3 | 28 |
| 14 | Extremes of cerebral blood flow during hypercapnic squatâ€stand maneuvers. Physiological Reports, 2021, 9, e15021. | 0.7 | 4 |
| 15 | The Interaction of Dynamic Cerebral Autoregulation and Neurovascular Coupling in Cognitive Impairment. Current Alzheimer Research, 2021, 18, 1067-1076. | 0.7 | 3 |
| 16 | Movement disorders: a themed collection. Age and Ageing, 2020, 49, 12-15. | 0.7 | 2 |
| 17 | Does depth of squatâ€stand maneuver affect estimates of dynamic cerebral autoregulation?. Physiological Reports, 2020, 8, e14549. | 0.7 | 14 |
| 18 | Cerebral hemodynamics in stroke thrombolysis (CHiST) study. PLoS ONE, 2020, 15, e0238620. | 1.1 | 6 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Chasing the evidence: the influence of data segmentation on estimates of dynamic cerebral autoregulation. Physiological Measurement, 2020, 41, 035006. | 1.2 | 4 |
| 20 | Driving in Parkinsonâ€™s disease: a retrospective study of driving and mobility assessments. Age and Ageing, 2020, 49, 1097-1101. | 0.7 | 6 |
| 21 | An objective method to identify non-responders in neurovascular coupling testing. Journal of Neuroscience Methods, 2020, 341, 108779. | 1.3 | 7 |
| 22 | Neuroimaging Outcomes in Studies of Cognitive Training in Mild Cognitive Impairment and Early Alzheimerâ€™s Disease: A Systematic Review. Current Alzheimer Research, 2020, 17, 472-486. | 0.7 | 8 |
| 23 | Can we use short recordings for assessment of dynamic cerebral autoregulation? A sensitivity analysis study in acute ischaemic stroke and healthy subjects. Physiological Measurement, 2019, 40, 085002. | 1.2 | 5 |
| 24 | Assessment of cerebral autoregulation in stroke: A systematic review and meta-analysis of studies at rest. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 2105-2116. | 2.4 | 39 |
| 25 | Alternative representation of neural activation in multivariate models of neurovascular coupling in humans. Journal of Neurophysiology, 2019, 122, 833-843. | 0.9 | 9 |
| 26 | The Effects of Healthy Ageing on Cerebral Blood Flow Responses to Cognitive Testing. Current Aging Science, 2019, 11, 226-235. | 0.4 | 8 |
| 27 | Determining differences between critical closing pressure and resistance-area product: responses of the healthy young and old to hypocapnia. Pflugers Archiv European Journal of Physiology, 2019, 471, 1117-1126. | 1.3 | 11 |
| 28 | Effects of brain training on brain blood flow (The Cognition and Flow Studyâ€”CogFlowS): protocol for a feasibility randomised controlled trial of cognitive training in dementia. BMJ Open, 2019, 9, e027817. | 0.8 | 5 |
| 29 | Can we assess dynamic cerebral autoregulation in stroke patients with high rates of cardiac ectopicity?. Medical and Biological Engineering and Computing, 2019, 57, 2731-2739. | 1.6 | 1 |
| 30 | Increased blood pressure variability following acute stroke is associated with poor long-term outcomes. Blood Pressure Monitoring, 2019, 24, 67-73. | 0.4 | 7 |
| 31 | Dynamic cerebral autoregulation measurement using rapid changes in head positioning: experiences in acute ischemic stroke and healthy control populations. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H673-H683. | 1.5 | 16 |
| 32 | Does gradual change in head positioning affect cerebrovascular physiology?. Physiological Reports, 2018, 6, e13603. | 0.7 | 10 |
| 33 | Cerebral autoregulation in cardiopulmonary bypass surgery: a systematic review. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 494-503. | 0.5 | 47 |
| 34 | The assessment of neurovascular coupling with the Addenbrookeâ€™s Cognitive Examination: a functional transcranial Doppler ultrasonographic study. Journal of Neurophysiology, 2018, 119, 1084-1094. | 0.9 | 15 |
| 35 | The Assessment of Cerebrovascular Response to a Language Task from the Addenbrookeâ€™s Cognitive Examination in Cognitive Impairment: A Feasibility Functional Transcranial Doppler Ultrasonography Study. Journal of Alzheimer's Disease Reports, 2018, 2, 153-164. | 1.2 | 10 |
| 36 | Directional sensitivity of dynamic cerebral autoregulation in squat-stand maneuvers. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 315, R730-R740. | 0.9 | 24 |

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| 37 | How many squatâ€“stand manoeuvres to assess dynamic cerebral autoregulation?. European Journal of Applied Physiology, 2018, 118, 2377-2384. | 1.2 | 15 |
| 38 | Neurovascular coupling response to cognitive examination in healthy controls: a multivariate analysis. Physiological Reports, 2018, 6, e13803. | 0.7 | 11 |
| 39 | Is cerebral vasomotor reactivity impaired in Parkinson disease?. Clinical Autonomic Research, 2017, 27, 107-111. | 1.4 | 15 |
| 40 | Random squat/stand maneuvers: a novel approach for assessment of dynamic cerebral autoregulation?. Journal of Applied Physiology, 2017, 123, 558-566. | 1.2 | 13 |
| 41 | Cerebral Hemodynamics in Mild Cognitive Impairment: A Systematic Review. Journal of Alzheimer's Disease, 2017, 59, 369-385. | 1.2 | 90 |
| 42 | Is dynamic cerebral autoregulation measurement using transcranial Doppler ultrasound reproducible in the presence of high concentration oxygen and carbon dioxide?. Physiological Measurement, 2016, 37, 673-682. | 1.2 | 14 |
| 43 | The Leicester cerebral haemodynamics database: normative values and the influence of age and sex. Physiological Measurement, 2016, 37, 1485-1498. | 1.2 | 44 |
| 44 | Modern medical management of TIA and stroke. , 2016, , 388-398. | | 0 |
| 45 | A systematic review of cerebral hemodynamic responses to neural activation following stroke. Journal of Neurology, 2013, 260, 2715-2721. | 1.8 | 28 |