David J Gladstone

List of Publications by Year in descending order

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103 papers 10,831 citations

43 h-index 94 g-index

105 all docs 105 docs citations

105 times ranked 11389 citing authors

#	Article	IF	CITATIONS
1	The Fugl-Meyer Assessment of Motor Recovery after Stroke: A Critical Review of Its Measurement Properties. Neurorehabilitation and Neural Repair, 2002, 16, 232-240.	1.4	1,457
2	Atrial Fibrillation in Patients with Cryptogenic Stroke. New England Journal of Medicine, 2014, 370, 2467-2477.	13.9	1,045
3	Toward Wisdom From Failure. Stroke, 2002, 33, 2123-2136.	1.0	610
4	CT Angiography "Spot Sign―Predicts Hematoma Expansion in Acute Intracerebral Hemorrhage. Stroke, 2007, 38, 1257-1262.	1.0	587
5	CT Angiography Clot Burden Score and Collateral Score: Correlation with Clinical and Radiologic Outcomes in Acute Middle Cerebral Artery Infarct. American Journal of Neuroradiology, 2009, 30, 525-531.	1.2	571
6	Prediction of haematoma growth and outcome in patients with intracerebral haemorrhage using the CT-angiography spot sign (PREDICT): a prospective observational study. Lancet Neurology, The, 2012, 11, 307-314.	4.9	533
7	Screening for Atrial Fibrillation. Circulation, 2017, 135, 1851-1867.	1.6	453
8	2014 Focused Update of the Canadian Cardiovascular Society Guidelines for the Management of Atrial Fibrillation. Canadian Journal of Cardiology, 2014, 30, 1114-1130.	0.8	382
9	Potentially Preventable Strokes in High-Risk Patients With Atrial Fibrillation Who Are Not Adequately Anticoagulated. Stroke, 2009, 40, 235-240.	1.0	358
10	The 2020 Canadian Cardiovascular Society/Canadian Heart Rhythm Society Comprehensive Guidelines for the Management of Atrial Fibrillation. Canadian Journal of Cardiology, 2020, 36, 1847-1948.	0.8	313
11	2016 Focused Update of the Canadian Cardiovascular Society Guidelines for the Management of Atrial Fibrillation. Canadian Journal of Cardiology, 2016, 32, 1170-1185.	0.8	243
12	Moderate Carotid Artery Stenosis: MR Imaging–depicted Intraplaque Hemorrhage Predicts Risk of Cerebrovascular Ischemic Events in Asymptomatic Men. Radiology, 2009, 252, 502-508.	3.6	206
13	2018 Focused Update of the Canadian Cardiovascular Society Guidelines for the Management of Atrial Fibrillation. Canadian Journal of Cardiology, 2018, 34, 1371-1392.	0.8	195
14	Searching for Atrial Fibrillation Poststroke. Circulation, 2019, 140, 1834-1850.	1.6	184
15	Canadian stroke best practice recommendations: Secondary prevention of stroke, sixth edition practice guidelines, update 2017. International Journal of Stroke, 2018, 13, 420-443.	2.9	175
16	Alberta Stroke Program Early CT Scoring of CT Perfusion in Early Stroke Visualization and Assessment. American Journal of Neuroradiology, 2007, 28, 1975-1980.	1.2	157
17	Atrial Premature Beats Predict Atrial Fibrillation in Cryptogenic Stroke. Stroke, 2015, 46, 936-941.	1.0	157
18	Recurrent Stroke With Rivaroxaban Compared With Aspirin According to Predictors of Atrial Fibrillation. JAMA Neurology, 2019, 76, 764.	4.5	147

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19	Management and outcomes of transient ischemic attacks in Ontario. Cmaj, 2004, 170, 1099-1104.	0.9	143
20	Atrial Fibrillation in Ischemic Stroke. Stroke, 2013, 44, 99-104.	1.0	136
21	Physiotherapy Coupled With Dextroamphetamine for Rehabilitation After Hemiparetic Stroke. Stroke, 2006, 37, 179-185.	1.0	134
22	Renal Safety of CT Angiography and Perfusion Imaging in the Emergency Evaluation of Acute Stroke. American Journal of Neuroradiology, 2008, 29, 1826-1830.	1.2	119
23	Screening for Atrial Fibrillation in the Older Population. JAMA Cardiology, 2021, 6, 558.	3.0	101
24	The Relationship Between Inflammatory Markers and Post Stroke Cognitive Impairment. Journal of Geriatric Psychiatry and Neurology, 2010, 23, 199-205.	1.2	97
25	Defining the CT Angiography â€~Spot Sign' in Primary Intracerebral Hemorrhage. Canadian Journal of Neurological Sciences, 2009, 36, 456-461.	0.3	93
26	A Citywide Prehospital Protocol Increases Access to Stroke Thrombolysis in Toronto. Stroke, 2009, 40, 3841-3844.	1.0	90
27	Postcontrast CT Extravasation Is Associated With Hematoma Expansion in CTA Spot Negative Patients. Stroke, 2009, 40, 1672-1676.	1.0	90
28	Poststroke "Pushing― Stroke, 2004, 35, 2873-2878.	1.0	88
29	Vascular and Nonvascular Mimics of the CT Angiography "Spot Sign―in Patients With Secondary Intracerebral Hemorrhage. Stroke, 2008, 39, 1177-1183.	1.0	84
30	Enhancing Recovery after Stroke with Noradrenergic Pharmacotherapy: A New Frontier?. Canadian Journal of Neurological Sciences, 2000, 27, 97-105.	0.3	72
31	Effect of Recombinant Activated Coagulation Factor VII on Hemorrhage Expansion Among Patients With Spot Sign–Positive Acute Intracerebral Hemorrhage. JAMA Neurology, 2019, 76, 1493.	4.5	72
32	Spot Sign Number Is the Most Important Spot Sign Characteristic for Predicting Hematoma Expansion Using First-Pass Computed Tomography Angiography. Stroke, 2013, 44, 972-977.	1.0	61
33	Validation of the 9-Point and 24-Point Hematoma Expansion Prediction Scores and Derivation of the PREDICT A/B Scores. Stroke, 2015, 46, 3105-3110.	1.0	60
34	Urgency of Carotid Endarterectomy for Secondary Stroke Prevention. Stroke, 2009, 40, 2776-2782.	1.0	59
34	Urgency of Carotid Endarterectomy for Secondary Stroke Prevention. Stroke, 2009, 40, 2776-2782. Predictive Value of the Ontario Prehospital Stroke Screening Tool for the Identification of Patients with Acute Stroke. Prehospital Emergency Care, 2009, 13, 153-159.	1.0	59

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37	Crescendo Transient Aura Attacks. Stroke, 2009, 40, 3725-3729.	1.0	56
38	Prolonged Cardiac Rhythm Monitoring and Secondary Stroke Prevention in Patients With Cryptogenic Cerebral Ischemia. Stroke, 2019, 50, 2175-2180.	1.0	55
39	Effect of apixaban on brain infarction and microbleeds: AVERROES-MRI assessment study. American Heart Journal, 2016, 178, 145-150.	1.2	52
40	Course of pregnancy and fetal outcome following maternal exposure to carbamazepine and phenytoin: A prospective study. Reproductive Toxicology, 1992, 6, 257-261.	1.3	49
41	Patent Foramen Ovale Closure vs Medical Therapy for Stroke Prevention: Meta-analysis of Randomized Trials andÂReview of Heterogeneity in Meta-analyses. Canadian Journal of Cardiology, 2014, 30, 1216-1224.	0.8	48
42	Underutilization of Ambulatory ECG Monitoring After Stroke and Transient Ischemic Attack. Stroke, 2016, 47, 1982-1989.	1.0	48
43	Patients With Transient Ischemic Attack or Minor Stroke Should Be Admitted to Hospital. Stroke, 2006, 37, 1137-1138.	1.0	46
44	Carotid Intraplaque Hemorrhage in Patients with Embolic Stroke of Undetermined Source. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 1956-1959.	0.7	46
45	Reclassification of Ischemic Stroke Etiological Subtypes on the Basis of High-Risk Nonstenosing Carotid Plaque. Stroke, 2020, 51, 504-510.	1.0	44
46	The 2014 Atrial Fibrillation Guidelines Companion: AÂPractical Approach to the Use of the Canadian Cardiovascular Society Guidelines. Canadian Journal of Cardiology, 2015, 31, 1207-1218.	0.8	43
47	Potential Cost-Effectiveness of Ambulatory Cardiac Rhythm Monitoring After Cryptogenic Stroke. Stroke, 2016, 47, 2380-2385.	1.0	43
48	Emergency Noninvasive Angiography for Acute Intracerebral Hemorrhage. American Journal of Neuroradiology, 2013, 34, 1481-1487.	1.2	41
49	DEVELOPMENT OF IN VIVO TOOTH EPR FOR INDIVIDUAL RADIATION DOSE ESTIMATION AND SCREENING. Health Physics, 2010, 98, 327-338.	0.3	39
50	High prevalence of modifiable stroke risk factors identified in a pharmacy-based screening programme. Open Heart, 2016, 3, e000515.	0.9	38
51	Physically-based biodosimetry using in vivo EPR of teeth in patients undergoing total body irradiation. International Journal of Radiation Biology, 2011, 87, 766-775.	1.0	37
52	Prolonged Cardiac Monitoring and Stroke Recurrence. Neurology, 2022, 98, .	1.5	37
53	Cryptogenic Stroke and Atrial Fibrillation. New England Journal of Medicine, 2014, 371, 1259-1262.	13.9	34
54	How to Monitor Patients Receiving Direct Oral Anticoagulants for Stroke Prevention in Atrial Fibrillation: A Practice Tool Endorsed by Thrombosis Canada, the Canadian Stroke Consortium, the Canadian Cardiovascular Pharmacists Network, and the Canadian Cardiovascular Society. Annals of Internal Medicine, 2015, 163, 382-385.	2.0	33

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55	Identifying obstructive sleep apnea after stroke/TIA: evaluating four simple screening tools. Sleep Medicine, 2016, 21, 133-139.	0.8	33
56	Severe Hypomagnesemia Associated With Reversible Subacute Ataxia and Cerebellar Hyperintensities on MRI. Neurologist, 2012, 18, 223-225.	0.4	31
57	The Canadian Stroke Quality of Care Study: establishing indicators for optimal acute stroke care. Cmaj, 2005, 172, 363-365.	0.9	30
58	Unattended Hospital and Home Sleep Apnea Testing Following Cerebrovascular Events. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 143-149.	0.7	28
59	The Safety of Proton Pump Inhibitors and Clopidogrel in Patients After Stroke. Stroke, 2011, 42, 128-132.	1.0	27
60	Association between hospitalization and care after transient ischemic attack or minor stroke. Neurology, 2016, 86, 1582-1589.	1.5	27
61	Atrial Cardiopathy in the Absence of Atrial Fibrillation Increases Risk of Ischemic Stroke, Incident Atrial Fibrillation, and Mortality and Improves Stroke Risk Prediction. Journal of the American Heart Association, 2020, 9, e013227.	1.6	27
62	Non-invasive assessment of radiation injury with electrical impedance spectroscopy. Physics in Medicine and Biology, 2004, 49, 665-683.	1.6	26
63	Cardiac monitoring for detection of atrial fibrillation after TIA: A systematic review and meta-analysis. International Journal of Stroke, 2017, 12, 33-45.	2.9	25
64	The perception of teratogenic risk of cocaine. Teratology, 1992, 46, 567-571.	1.8	24
65	Multicenter Accuracy and Interobserver Agreement of Spot Sign Identification in Acute Intracerebral Hemorrhage. Stroke, 2014, 45, 107-112.	1.0	24
66	Rapid Assessment and Treatment of Transient Ischemic Attacks and Minor Stroke in Canadian Emergency Departments. Stroke, 2015, 46, 2987-2990.	1.0	24
67	The Spot Sign Is More Common in the Absence of Multiple Prior Microbleeds. Stroke, 2010, 41, 2210-2217.	1.0	23
68	iPad Technology for Home Rehabilitation after Stroke (iHOME): A Proof-of-Concept Randomized Trial. International Journal of Stroke, 2014, 9, 956-962.	2.9	23
69	Diagnostic accuracy and yield of screening tests for atrial fibrillation in the family practice setting: a multicentre cohort study. CMAJ Open, 2018, 6, E308-E315.	1.1	21
70	Anticoagulation after Anterior Myocardial Infarction and the Risk of Stroke. PLoS ONE, 2010, 5, e12150.	1.1	20
71	Screening for undiagnosed atrial fibrillation in the community. Current Opinion in Cardiology, 2014, 29, 28-35.	0.8	20
72	Swirls and spots: relationship between qualitative and quantitative hematoma heterogeneity, hematoma expansion, and the spot sign. Neurovascular Imaging, 2015, 1, .	2.4	19

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73	Detecting Paroxysmal Atrial Fibrillation After Ischemic Stroke and Transient Ischemic Attack: If You Don't Look, You Won't Find. Stroke, 2008, 39, e78-9; discussion e80.	1.0	17
74	Is Screening for Atrial Fibrillation in Canadian Family Practices Cost-Effective in Patients 65 Years and Older?. Canadian Journal of Cardiology, 2018, 34, 1522-1525.	0.8	17
75	Prospective validation of Canadian TIA Score and comparison with ABCD2 and ABCD2i for subsequent stroke risk after transient ischaemic attack: multicentre prospective cohort study. BMJ, The, 2021, 372, n49.	3.0	17
76	The Risk Stratification and Stroke Prevention Therapy Care Gap in Canadian Atrial Fibrillation Patients. Canadian Journal of Cardiology, 2016, 32, 336-343.	0.8	14
77	In Vivo Identification of Complicated Upper Thoracic Aorta and Arch Vessel Plaque by MR Direct Thrombus Imaging in Patients Investigated for Cerebrovascular Disease. American Journal of Roentgenology, 2006, 187, 228-234.	1.0	13
78	Intracerebral Hemorrhage: Outcomes and Eligibility for Factor VIIa Treatment in a National Stroke Registry. Cerebrovascular Diseases, 2006, 22, 271-275.	0.8	13
79	Effect of online medical control on prehospital Code Stroke triage. Canadian Journal of Emergency Medicine, 2010, 12, 103-110.	0.5	13
80	Canadian Stroke Best Practice Recommendations, seventh edition: acetylsalicylic acid for prevention of vascular events. Cmaj, 2020, 192, E302-E311.	0.9	13
81	Secondary stroke prevention services in Canada: a cross-sectional survey and geospatial analysis of resources, capacity and geographic access. CMAJ Open, 2018, 6, E95-E102.	1.1	12
82	SLEAP SMART (Sleep Apnea Screening Using Mobile Ambulatory Recorders After TIA/Stroke): A Randomized Controlled Trial. Stroke, 2022, 53, 710-718.	1.0	10
83	Oral Anticoagulation for Stroke Prevention in Canadian Practice: Stroke Prevention and Rhythm Interventions in Atrial Fibrillation (SPRINT-AF) Registry*. Canadian Journal of Cardiology, 2016, 32, 204-210.	0.8	9
84	Use of Evidence-Based Therapy for Cardiovascular Risk Factors in Canadian Outpatients With Atrial Fibrillation. American Journal of Cardiology, 2017, 120, 582-587.	0.7	8
85	Original and Modified Graeb Score Correlation With Intraventricular Hemorrhage and Clinical Outcome Prediction in Hyperacute Intracranial Hemorrhage. Stroke, 2020, 51, 1696-1702.	1.0	8
86	Predictors of Hospitalization in Patients With Transient Ischemic Attack or Minor Ischemic Stroke. Canadian Journal of Neurological Sciences, 2016, 43, 523-528.	0.3	7
87	Reinitiation of Anticoagulation After Surgical Evacuation of Subdural Hematomas. World Neurosurgery, 2020, 135, e616-e622.	0.7	7
88	A pharmacist checklist for direct oral anticoagulant management: Raising the bar. Canadian Pharmacists Journal, 2018, 151, 102-106.	0.4	6
89	Predictors of neurologists confirming or overturning emergency physicians' diagnosis of TIA or stroke. Canadian Journal of Emergency Medicine, 2021, 23, 812-819.	0.5	6
90	Outcomes of Endovascular Thrombectomy for Basilar Artery Occlusion. Canadian Journal of Neurological Sciences, 2020, 47, 479-485.	0.3	3

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91	Deferral of Consent. Stroke, 2021, 52, e326-e327.	1.0	3
92	The CLOQS Trial Protocol: A Cluster-Randomized Trial Evaluating a Simple, Low-Cost Intervention to Reduce Treatment Times in Acute Stroke. International Journal of Stroke, 2014, 9, 525-528.	2.9	2
93	Turning a stroke into a TIA: curative thrombolysis with combined intravenous and intra-arterial tPA. Canadian Journal of Emergency Medicine, 2006, 8, 54-57.	0.5	1
94	Reduction in Stroke After Transient Ischemic Attack in a Province-Wide Cohort Between 2003 and 2015. Canadian Journal of Neurological Sciences, 2021, 48, 335-343.	0.3	1
95	Abstract TMP75: Atrial Fibrillation In Ischemic Stroke: Predicting Response To Thrombolysis And Clinical Outcomes. Stroke, 2013, 44, .	1.0	1
96	Should people with asymptomatic carotid artery stenosis undergo endarterectomy for primary stroke prevention?. Cmaj, 2004, 171, 726-727.	0.9	0
97	COMMENTARY: Toward an emergency response to transient ischemic attacks. Postgraduate Medicine, 2005, 117, 9-14.	0.9	0
98	New Anticoagulants for Atrial Fibrillation: The Beginning of a A New Era in Stroke Prevention. Canadian Journal of Neurological Sciences, 2011, 38, 777-782.	0.3	0
99	Neurologic Manifestations of Acquired Cardiac Disease, Arrhythmias, and Interventional Cardiology. , 2014, , 79-97.		0
100	P3-291: Atrial Fibrillation is Independently Associated with Brain Atrophy and Cognitive Dysfunction., 2016, 12, P952-P952.		0
101	Left Atrial Enlargement Could Be Detected on Extended Computed Tomography Angiography Within Initial Stroke Assessment—Reply. JAMA Neurology, 2020, 77, 134.	4.5	0
102	Stroke imaging: CT angiography. , 2020, , 133-150.		0
103	Abstract 3046: Co-registration and 3D Comparison Reveal a Variable Trajectory of Intracerebral Hemorrhage Expansion in Relation to Spot Sign Location: Analysis from the PREDICT Study. Stroke, 2012, 43, .	1.0	0