

# Aleksandra Pikula

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

2,949  
citations

236612

25  
h-index

197535

49  
g-index

77  
all docs

77  
docs citations

77  
times ranked

6155  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and safety of nerinetide for the treatment of acute ischaemic stroke (ESCAPE-NA1): a multicentre, double-blind, randomised controlled trial. <i>Lancet, The</i> , 2020, 395, 878-887.	6.3	400
2	Red blood cell omega-3 fatty acid levels and markers of accelerated brain aging. <i>Neurology</i> , 2012, 78, 658-664.	1.5	234
3	Serum Brain-Derived Neurotrophic Factor and the Risk for Dementia. <i>JAMA Neurology</i> , 2014, 71, 55.	4.5	219
4	Common variants at 12q14 and 12q24 are associated with hippocampal volume. <i>Nature Genetics</i> , 2012, 44, 545-551.	9.4	212
5	Insulin-like growth factor-1 and risk of Alzheimer dementia and brain atrophy. <i>Neurology</i> , 2014, 82, 1613-1619.	1.5	164
6	Revised Framingham Stroke Risk Profile to Reflect Temporal Trends. <i>Circulation</i> , 2017, 135, 1145-1159.	1.6	142
7	Serum Brain-Derived Neurotrophic Factor and Vascular Endothelial Growth Factor Levels Are Associated With Risk of Stroke and Vascular Brain Injury. <i>Stroke</i> , 2013, 44, 2768-2775.	1.0	131
8	Parental Occurrence of Stroke and Risk of Stroke in Their Children. <i>Circulation</i> , 2010, 121, 1304-1312.	1.6	121
9	Global impact of COVID-19 on stroke care. <i>International Journal of Stroke</i> , 2021, 16, 573-584.	2.9	104
10	Review: Stroke prevention: modifying risk factors. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2008, 2, 287-303.	1.0	92
11	Cerebral Collateral Circulation in Carotid Artery Disease. <i>Current Cardiology Reviews</i> , 2009, 5, 279-288.	0.6	88
12	Association of Plasma ADMA Levels With MRI Markers of Vascular Brain Injury. <i>Stroke</i> , 2009, 40, 2959-2964.	1.0	77
13	Canadian Stroke Best Practice Recommendations: Rehabilitation, Recovery, and Community Participation following Stroke. Part Two: Transitions and Community Participation Following Stroke. <i>International Journal of Stroke</i> , 2020, 15, 789-806.	2.9	75
14	Association of parental dementia with cognitive and brain MRI measures in middle-aged adults. <i>Neurology</i> , 2009, 73, 2071-2078.	1.5	74
15	Endovascular Management of Acute Stroke in the Elderly: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2018, 39, 887-891.	1.2	69
16	Canadian stroke best practice recommendations: Management of Spontaneous Intracerebral Hemorrhage, 7th Edition Update 2020. <i>International Journal of Stroke</i> , 2021, 16, 321-341.	2.9	64
17	Multiple Biomarkers and Risk of Clinical and Subclinical Vascular Brain Injury. <i>Circulation</i> , 2012, 125, 2100-2107.	1.6	63
18	Lipid and lipoprotein measurements and the risk of ischemic vascular events. <i>Neurology</i> , 2015, 84, 472-479.	1.5	62

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19	Canadian Stroke Best Practice Consensus Statement: <i>Acute Stroke Management during pregnancy</i>. International Journal of Stroke, 2018, 13, 743-758.	2.9	60
20	Atrial cardiopathy in patients with embolic strokes of unknown source and other stroke etiologies. Neurology, 2019, 92, e288-e294.	1.5	58
21	Serum Insulin-Like Growth Factor 1 and the Risk of Ischemic Stroke. Stroke, 2017, 48, 1760-1765.	1.0	54
22	Lipoprotein Phospholipase A2 and Cerebral Microbleeds in the Framingham Heart Study. Stroke, 2012, 43, 3091-3094.	1.0	41
23	In-Hospital Delays for Acute Stroke Treatment Delivery During the COVID-19 Pandemic. Canadian Journal of Neurological Sciences, 2021, 48, 59-65.	0.3	32
24	Recurrent vascular events in lacunar stroke patients with metabolic syndrome and/or diabetes. Neurology, 2015, 85, 935-941.	1.5	31
25	Canadian stroke best practice consensus statement: Secondary stroke prevention during pregnancy. International Journal of Stroke, 2018, 13, 406-419.	2.9	30
26	Global Differences in Risk Factors, Etiology, and Outcome of Ischemic Stroke in Young Adultsâ€”A Worldwide Meta-analysis. Neurology, 2022, 98, .	1.5	28
27	Serum Leptin Levels and the Risk of Stroke. Stroke, 2015, 46, 2881-2885.	1.0	22
28	High Prevalence of Cerebral Microbleeds in Inner City Young Stroke Patients. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 733-738.	0.7	21
29	Stroke and Thromboprophylaxis in the Era of COVID-19. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105392.	0.7	21
30	Intra-Arterial Treatment Methods in Acute Stroke Therapy. Frontiers in Neurology, 2011, 2, 9.	1.1	20
31	Transient Global Amnesia and Neurological Events: The Framingham Heart Study. Frontiers in Neurology, 2013, 4, 47.	1.1	19
32	Acute Stroke, Catheter Related Venous Thrombosis, and Paradoxical Cerebral Embolism: Report of Two Cases. Journal of Neuroimaging, 2013, 23, 111-114.	1.0	17
33	Diffusionâ€”Weighted imaging hyperintensities in intracerebral hemorrhage: Microinfarcts or microbleeds?. Annals of Neurology, 2013, 73, 795-796.	2.8	17
34	Oophorectomy Reduces Estradiol Levels and Long-Term Spontaneous Neurovascular Recovery in a Female Rat Model of Focal Ischemic Stroke. Frontiers in Molecular Neuroscience, 2018, 11, 338.	1.4	12
35	Comparison of multimodal CT scan protocols used for decision-making on mechanical thrombectomy in acute ischemic stroke. Neuroradiology, 2020, 62, 399-406.	1.1	12
36	Endovascular Therapy of Acute Ischemic Stroke in Patients with Large-Vessel Occlusion Associated with Active Malignancy. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105455.	0.7	11

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37	Health-Related Quality of Life Among Patients With Acute Ischemic Stroke and Large Vessel Occlusion in the ESCAPE Trial. <i>Stroke</i> , 2021, 52, 1636-1642.	1.0	9
38	Larger A1/M1 Diameter Ratio Predicts Embolic Anterior Cerebral Artery Territorial Stroke. <i>Stroke</i> , 2014, 45, 2798-2800.	1.0	7
39	Global Outcome Assessment Life-long after stroke in young adults initiative—the GOAL initiative: study protocol and rationale of a multicentre retrospective individual patient data meta-analysis. <i>BMJ Open</i> , 2019, 9, e031144.	0.8	7
40	Ischemic Stroke in a Transgender Woman Receiving Estrogen Therapy. <i>Canadian Journal of Neurological Sciences</i> , 2019, 46, 145-146.	0.3	5
41	Sex Differences in Physical Activity and Incident Stroke: A Systematic Review. <i>Clinical Therapeutics</i> , 2022, 44, 586-611.	1.1	4
42	Alteplase Compared to Tenecteplase in patients with Acute Ischemic Stroke (AcT) Trial: Protocol for a Pragmatic Registry linked Randomized Clinical Trial. , 0, , .		4
43	Risk of Perioperative Stroke in Patients With Patent Foramen Ovale: A Systematic Review and Meta-analysis. <i>Canadian Journal of Cardiology</i> , 2022, 38, 1189-1200.	0.8	3
44	Sex differences in neurology: a scoping review protocol. <i>BMJ Open</i> , 2022, 12, e054513.	0.8	3
45	Sex Differences in Functional Outcomes Following Endovascular Treatment for Acute Ischemic Stroke. <i>Canadian Journal of Neurological Sciences</i> , 2023, 50, 174-181.	0.3	2
46	Teaching Neuro <i>Images</i> : Cerebral arteriovenous malformation in hereditary hemorrhagic telangiectasia. <i>Neurology</i> , 2009, 72, e45.	1.5	1
47	Carotid Artery Disease: Current Concepts on Endothelial Dysfunction and Matrix Remodeling. <i>Current Drug Therapy</i> , 2009, 4, 202-213.	0.2	1
48	Not a String, not a Tangle, not an Aneurysm. <i>Clinical Neuroradiology</i> , 2021, 31, 653-659.	1.0	1
49	Abstract P521: Effect of Endovascular Thrombectomy on Health-Related Quality of Life Among Patients With Acute Ischemic Stroke and Large Vessel Occlusion in the Escape Trial. <i>Stroke</i> , 2021, 52, .	1.0	1
50	Abstract 219: Tumor Necrosis Factor Receptor 1 and Subclinical Cerebrovascular Disease: the Levels of Inflammatory Markers in Treatment of Stroke Study. <i>Stroke</i> , 2016, 47, .	1.0	1
51	How to Be Savvy About Gender Disparities in Academic Stroke Medicine. <i>Stroke</i> , 2020, 51, e261-e265.	1.0	0
52	Promoting Awareness on Cerebrovascular Disease in Young Adults is a Work in Progress. <i>Journal of Neurology &amp; Neurophysiology</i> , 2013, 05, .	0.1	0
53	Abstract 82: Serum VEGF Levels Alter Risk of Stroke: the Framingham Heart Study. <i>Stroke</i> , 2013, 44, .	1.0	0
54	Abstract TP252: Stroke Risk After Blunt Cerebrovascular Injury With Dissection. <i>Stroke</i> , 2013, 44, .	1.0	0

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55	Abstract W P367: Anterior Cerebral Artery Diameter Predicts Anterior Cerebral Artery Territorial Stroke.. Stroke, 2014, 45, .	1.0	0
56	Abstract WP44: Comparison of Multi-modal CT Imaging Protocols Used for Decision-Making on Endovascular Treatment in Patients With Acute Ischemic Stroke. Stroke, 2018, 49, .	1.0	0
57	Abstract 2316: Benefits Of Clinical Trial Participation For Risk Factor Control: Experience From The SPS3 Study. Stroke, 2012, 43, .	1.0	0
58	Abstract W P157: Radiographic Markers of Small Vessel Disease in Young Stroke Patients.. Stroke, 2014, 45, .	1.0	0
59	Abstract T P336: Risk of Stroke and Vascular Events and Response to Antiplatelet Therapy in Young Adults with Recent Lacunar Strokes: The SPS3 Study. Stroke, 2014, 45, .	1.0	0