

# Joanna Harazny

## List of Publications by Year in descending order

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73  
papers

1,890  
citations

304368

22  
h-index

276539

41  
g-index

76  
all docs

76  
docs citations

76  
times ranked

1627  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired Endothelial Function of the Retinal Vasculature in Hypertensive Patients. <i>Stroke</i> , 2004, 35, 1289-1293.	1.0	145
2	Automatic full field analysis of perfusion images gained by scanning laser Doppler flowmetry. <i>British Journal of Ophthalmology</i> , 1998, 82, 1294-1300.	2.1	142
3	Increased Wall:Lumen Ratio of Retinal Arterioles in Male Patients With a History of a Cerebrovascular Event. <i>Hypertension</i> , 2007, 50, 623-629.	1.3	139
4	Influence of Age on Retinal and Optic Nerve Head Blood Circulation. <i>Ophthalmology</i> , 1996, 103, 529-534.	2.5	95
5	Analysis of retinal arteriolar structure in never-treated patients with essential hypertension. <i>Journal of Hypertension</i> , 2008, 26, 1427-1434.	0.3	90
6	Visual field defect and perfusion of the juxtapapillary retina and the neuroretinal rim area in primary open-angle glaucoma. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1998, 236, 80-85.	1.0	85
7	FLICKERING LIGHT INCREASES RETINAL BLOOD FLOW. <i>Retina</i> , 2002, 22, 336-343.	1.0	72
8	Central Pulse Pressure Is an Independent Determinant of Vascular Remodeling in the Retinal Circulation. <i>Hypertension</i> , 2013, 61, 1340-1345.	1.3	68
9	Wall-to-Lumen Ratio of Retinal Arterioles and Arteriole-to-Venule Ratio of Retinal Vessels in Patients with Cerebrovascular Damage. , 2009, 50, 4351.		67
10	Electrophysiological deficits in the retina of the DBA/2J mouse. <i>Documenta Ophthalmologica</i> , 2009, 119, 181-197.	1.0	65
11	A randomized controlled trial of the effect of spironolactone on left ventricular mass in hemodialysis patients. <i>Kidney International</i> , 2019, 95, 983-991.	2.6	64
12	New software analyses increase the reliability of measurements of retinal arterioles morphology by scanning laser Doppler flowmetry in humans. <i>Journal of Hypertension</i> , 2011, 29, 777-782.	0.3	59
13	Effects of saxagliptin on early microvascular changes in patients with type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2014, 13, 19.	2.7	56
14	Wall-to-lumen ratio of retinal arterioles is related with urinary albumin excretion and altered vascular reactivity to infusion of the nitric oxide synthase inhibitor N-monomethyl-L-arginine. <i>Journal of Hypertension</i> , 2009, 27, 2201-2208.	0.3	42
15	ACCELERATED REPERFUSION OF POORLY PERFUSED RETINAL AREAS IN CENTRAL RETINAL ARTERY OCCLUSION AND BRANCH RETINAL ARTERY OCCLUSION AFTER A SHORT TREATMENT WITH ENHANCED EXTERNAL COUNTERPULSATION. <i>Retina</i> , 2004, 24, 541-547.	1.0	40
16	Functional imaging of the retinal microvasculature by scanning laser Doppler flowmetry. <i>International Ophthalmology</i> , 2001, 23, 327-335.	0.6	33
17	Retinal capillary rarefaction in patients with untreated mild-moderate hypertension. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 300.	0.7	33
18	Single-Dose Nimodipine Normalizes Impaired Retinal Circulation in Normal Tension Glaucoma. <i>Journal of Glaucoma</i> , 2004, 13, 158-162.	0.8	31

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19	Relationship between Ocular Pulse Pressures and Retinal Vessel Velocities. <i>Ophthalmology</i> , 1997, 104, 664-671.	2.5	30
20	MORPHOMETRIC AGE-RELATED EVALUATION OF SMALL RETINAL VESSELS BY SCANNING LASER DOPPLER FLOWMETRY. <i>Retina</i> , 2007, 27, 490-498.	1.0	29
21	Local application of tropicamide 0.5% reduces retinal capillary blood flow. <i>Blood Pressure</i> , 2013, 22, 371-376.	0.7	27
22	Impaired Increase of Retinal Capillary Blood Flow to Flicker Light Exposure in Arterial Hypertension. <i>Hypertension</i> , 2012, 60, 871-876.	1.3	24
23	Tear fluid collection methods: Review of current techniques. <i>European Journal of Ophthalmology</i> , 2021, 31, 2245-2251.	0.7	24
24	Reliability of Different Image Analysis Methods for Scanning Laser Doppler Flowmetry. <i>Current Eye Research</i> , 2008, 33, 493-499.	0.7	23
25	Retinal Capillary Rarefaction in Patients with Type 2 Diabetes Mellitus. <i>PLoS ONE</i> , 2016, 11, e0162608.	1.1	22
26	Increased Vascular Resistance for Venous Outflow in Central Retinal Vein Occlusion. <i>Ophthalmology</i> , 1997, 104, 659-663.	2.5	20
27	Influence of blood flow on arteriolar wall-to-lumen ratio in the human retinal circulation in vivo. <i>Microvascular Research</i> , 2012, 83, 111-117.	1.1	20
28	Fourier Analysis of the Envelope of the Ophthalmic Artery Blood Flow Velocity. <i>Hypertension</i> , 2007, 50, 964-969.	1.3	19
29	Improvement in Retinal Capillary Rarefaction After Valsartan Treatment in Hypertensive Patients. <i>Journal of Clinical Hypertension</i> , 2016, 18, 1112-1118.	1.0	19
30	Retinal capillary and arteriolar changes in patients with chronic kidney disease. <i>Microvascular Research</i> , 2018, 118, 121-127.	1.1	19
31	Retinal Microcirculation Correlates With Ocular Wall Thickness, Axial Eye Length, and Refraction in Glaucoma Patients. <i>Journal of Glaucoma</i> , 2001, 10, 390-395.	0.8	17
32	Vasospastic amaurosis fugax. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003, 74, 149-149.	0.9	16
33	Optic Disc Morphometry Correlated with Confocal Laser Scanning Doppler Flowmetry Measurements in Normal-Pressure Glaucoma. <i>Journal of Glaucoma</i> , 2003, 12, 260-265.	0.8	16
34	Early vascular parameters in the micro- and macrocirculation in type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2018, 17, 128.	2.7	16
35	Salt intake determines retinal arteriolar structure in treatment resistant hypertension independent of blood pressure. <i>Atherosclerosis</i> , 2012, 222, 235-240.	0.4	15
36	Basal nitric oxide activity is an independent determinant of arteriolar structure in the human retinal circulation. <i>Journal of Hypertension</i> , 2011, 29, 123-129.	0.3	14

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37	Folic Acid Treatment Normalizes NOS-Dependence of Vascular Tone in the Metabolic Syndrome. <i>Obesity</i> , 2011, 19, 960-967.	1.5	13
38	Effect of aliskiren on vascular remodelling in small retinal circulation. <i>Journal of Hypertension</i> , 2015, 33, 2491-2499.	0.3	13
39	Retinal vascular resistance in arterial hypertension. <i>Blood Pressure</i> , 2018, 27, 82-87.	0.7	13
40	Valsartan and retinal endothelial function in elderly hypertensive patients. <i>Blood Pressure</i> , 2006, 15, 185-191.	0.7	11
41	First experience in analysing pulsatile retinal capillary flow and arteriolar structural parameters measured noninvasively in hypertensive patients. <i>Journal of Hypertension</i> , 2014, 32, 2246-2252.	0.3	11
42	Early Signs of End-Organ Damage in Retinal Arterioles in Patients with Type 2 Diabetes Compared to Hypertensive Patients. <i>Microcirculation</i> , 2016, 23, 447-455.	1.0	11
43	Effects of angiotensin II type 1-receptor blockade on retinal endothelial function. <i>Journal of Hypertension</i> , 2008, 26, 516-522.	0.3	10
44	Retinal neurodegeneration in patients with end-stage renal disease assessed by spectral-domain optical coherence tomography. <i>Scientific Reports</i> , 2020, 10, 5255.	1.6	10
45	Changes in ocular blood flow velocities during external counterpulsation in healthy volunteers and patients with atherosclerosis. , 2001, 239, 599-602.		9
46	Aortic stiffness is not only associated with structural but also functional parameters of retinal microcirculation. <i>Microvascular Research</i> , 2020, 129, 103974.	1.1	8
47	Lumen narrowing and increased wall to lumen ratio of retinal microcirculation are valuable biomarkers of hypertension-mediated cardiac damage. <i>Blood Pressure</i> , 2020, 29, 70-79.	0.7	6
48	EFFECT OF NOS INHIBITION ON RETINAL ARTERIAL AND CAPILLARY CIRCULATION IN EARLY ARTERIAL HYPERTENSION. <i>Retina</i> , 2006, 26, 437-444.	1.0	5
49	Evidence of neurodegeneration in individuals with only mildly elevated blood pressure. <i>Journal of Hypertension</i> , 2019, 37, 2389-2397.	0.3	5
50	Reference values of retinal microcirculation parameters derived from a population random sample. <i>Microvascular Research</i> , 2021, 134, 104117.	1.1	5
51	Tissue sodium content correlates with hypertrophic vascular remodeling in type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 108055.	1.2	5
52	Haemoglobin and vascular function in the human retinal vascular bed. <i>Journal of Hypertension</i> , 2013, 31, 775-781.	0.3	4
53	Retinal microperfusion after renal denervation in treatment-resistant hypertensive patients. <i>Clinical Research in Cardiology</i> , 2015, 104, 782-789.	1.5	4
54	How to measure retinal microperfusion in patients with arterial hypertension. <i>Blood Pressure</i> , 2021, 30, 4-19.	0.7	4

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55	Versatility of USP18 in physiology and pathophysiology. <i>Acta Biochimica Polonica</i> , 2019, 66, 389-392.	0.3	4
56	Retinal arterial remodeling in patients with pheochromocytoma or paraganglioma and its reversibility following surgical treatment. <i>Journal of Hypertension</i> , 2020, 38, 1551-1558.	0.3	3
57	Interpretation of noninvasive retinal microvascular studies. <i>Journal of Hypertension</i> , 2018, 36, 2277.	0.3	2
58	The eye – a window to cardiovascular diseases. <i>Arterial Hypertension</i> , 2020, 24, 56-60.	0.2	2
59	Relationship Between Ubiquitin-Specific Peptidase 18 and Hypertension in Polish Adult Male Subjects: A Cross-Sectional Pilot Study. <i>Medical Science Monitor</i> , 2020, 26, e921919.	0.5	2
60	Einsatz der externen Gegenpulsationstechnik in der Ophthalmologie. <i>Biomedizinische Technik</i> , 2000, 45, 423-424.	0.9	1
61	Cold stimulation induces different responses of ophthalmic artery blood flow velocity depending on baseline blood pressure and gender. <i>Journal of Human Hypertension</i> , 2010, 24, 124-133.	1.0	1
62	Reliability of retinal microcirculation measurements by scanning laser Doppler flowmetry in humans. <i>Journal of Hypertension</i> , 2012, 30, 1266.	0.3	1
63	Epidemiological Survey and Retrospective Analysis of Salmonella Infections between 2000 and 2017 in Warmia and Masuria Voivodship in Poland. <i>Medicina (Lithuania)</i> , 2019, 55, 74.	0.8	1
64	Hypertrophic remodelling of retinal arterioles in patients with congestive heart failure. <i>ESC Heart Failure</i> , 2021, 8, 1892-1900.	1.4	1
65	Zespół metaboliczny w rodzinie młodych z województwa warmińsko-mazurskiego w Polsce. <i>Arterial Hypertension</i> , 2017, 21, 148-152.	0.2	1
66	Response to Analysis of Carotid and Ophthalmic Flow Velocity Waveforms. <i>Hypertension</i> , 2008, 51, .	1.3	0
67	[PP.15.32] NEW MODEL TO INVESTIGATE THE INFLUENCE OF AIRCRAFT NOISE IN THE PATHOPHYSIOLOGICAL CONCEPT OF HYPERTENSION. <i>Journal of Hypertension</i> , 2017, 35, e214.	0.3	0
68	[PP.19.08] RETINAL CAPILLARY RAREFACTION IN PATIENTS WITH HYPERTENSION, TYPE 2 DIABETES MELLITUS AND HEALTHY CONTROLS. <i>Journal of Hypertension</i> , 2017, 35, e241-e242.	0.3	0
69	THE INFLUENCE OF ANNOYANCE DUE TO NOISE ON RENAL HEMODYNAMIC. <i>Journal of Hypertension</i> , 2018, 36, e39.	0.3	0
70	DISPARATE NITRIC OXIDE ACTIVITY OF THE RETINAL CIRCULATION IN HYPERTENSIVE VS TYPE 2 DIABETES-PATIENTS. <i>Journal of Hypertension</i> , 2019, 37, e71.	0.3	0
71	THE INFLUENCE OF ANNOYANCE DUE TO AIRCRAFT NOISE ON RENAL HEMODYNAMIC. <i>Journal of Hypertension</i> , 2019, 37, e200.	0.3	0
72	VASCULAR REMODELING OF RETINAL VESSELS IN PATIENTS WITH CONGESTIVE HEART FAILURE. <i>Journal of Hypertension</i> , 2019, 37, e212.	0.3	0

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73	Aktywność fizyczna, nadciśnienie tętnicze i obwód pasa u mężczyzn z województwa warmińsko-mazurskiego w Polsce. Arterial Hypertension, 2017, 21, 140-147.	0,2	0