

Pontus B Persson

List of Publications by Year in descending order

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Version: 2024-02-01

167
papers

4,459
citations

117625

34
h-index

118850

62
g-index

168
all docs

168
docs citations

168
times ranked

4879
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathophysiology of contrast medium-induced nephropathy. <i>Kidney International</i> , 2005, 68, 14-22.	5.2	446
2	Contrast-induced kidney injury: mechanisms, risk factors, and prevention. <i>European Heart Journal</i> , 2012, 33, 2007-2015.	2.2	378
3	Understanding and preventing contrast-induced acute kidney injury. <i>Nature Reviews Nephrology</i> , 2017, 13, 169-180.	9.6	234
4	Activation of the Bumetanide-sensitive Na ⁺ ,K ⁺ ,2Cl ⁻ Cotransporter (NKCC2) Is Facilitated by Tamm-Horsfall Protein in a Chloride-sensitive Manner. <i>Journal of Biological Chemistry</i> , 2011, 286, 30200-30210.	3.4	148
5	Viscosity of Contrast Media Perturbs Renal Hemodynamics. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 2912-2920.	6.1	144
6	Kidney physiology and susceptibility to acute kidney injury: implications for renoprotection. <i>Nature Reviews Nephrology</i> , 2021, 17, 335-349.	9.6	140
7	Renin: origin, secretion and synthesis. <i>Journal of Physiology</i> , 2003, 552, 667-671.	2.9	122
8	Enhanced Blood Pressure Variability in eNOS Knockout Mice. <i>Hypertension</i> , 1999, 33, 1359-1363.	2.7	118
9	Iodixanol, Constriction of Medullary Descending Vasa Recta, and Risk for Contrast Medium-induced Nephropathy. <i>Radiology</i> , 2009, 251, 697-704.	7.3	108
10	Time versus frequency domain techniques for assessing baroreflex sensitivity. <i>Journal of Hypertension</i> , 2001, 19, 1699-1705.	0.5	98
11	Gut microbiota dependent trimethylamine N-oxide aggravates angiotensin II-induced hypertension. <i>Redox Biology</i> , 2021, 46, 102115.	9.0	86
12	Posttranscriptional Control of Renin Synthesis. <i>Circulation Research</i> , 2003, 92, 419-427.	4.5	82
13	AT1 receptors mediate angiotensin II-induced release of nitric oxide in afferent arterioles. <i>Kidney International</i> , 2004, 66, 1949-1958.	5.2	81
14	Phorbol-Ester Mediated Suppression of hASH1 Synthesis: Multiple Ways to Keep the Level Down. <i>Frontiers in Molecular Neuroscience</i> , 2011, 4, 1.	2.9	81
15	Role of nucleolin in posttranscriptional control of MMP-9 expression. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2005, 1731, 32-40.	2.4	77
16	Up to 50-fold Increase in Urine Viscosity with Iso-osmolar Contrast Media in the Rat. <i>Radiology</i> , 2010, 256, 406-414.	7.3	71
17	Does low frequency power of arterial blood pressure reflect sympathetic tone?. <i>Journal of the Autonomic Nervous System</i> , 1995, 54, 145-154.	1.9	70
18	Oxygen and Renal Hemodynamics in the Conscious Rat. <i>Journal of the American Society of Nephrology: JASN</i> , 2000, 11, 18-24.	6.1	63

#	ARTICLE	IF	CITATIONS
19	Interaction of Angiotensin II and Nitric Oxide in Isolated Perfused Afferent Arterioles of Mice. <i>Journal of the American Society of Nephrology: JASN</i> , 2001, 12, 1122-1127.	6.1	61
20	Iodinated contrast media cause direct tubular cell damage, leading to oxidative stress, low nitric oxide, and impairment of tubuloglomerular feedback. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, F864-F872.	2.7	59
21	Iodinated contrast media cause endothelial damage leading to vasoconstriction of human and rat vasa recta. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, F1592-F1598.	2.7	58
22	Translational Control of Collagen Prolyl 4-Hydroxylase- $\hat{\pm}$ (I) Gene Expression under Hypoxia. <i>Journal of Biological Chemistry</i> , 2006, 281, 26089-26101.	3.4	54
23	High-frequency oscillations of the heart rate during ramp load reflect the human anaerobic threshold. <i>European Journal of Applied Physiology</i> , 2000, 83, 388-394.	2.5	53
24	Mechanisms of blood pressure variability-induced cardiac hypertrophy and dysfunction in mice with impaired baroreflex. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 288, R767-R776.	1.8	52
25	Translational Regulation of the Human Achaete-scute Homologue-1 by Fragile X Mental Retardation Protein. <i>Journal of Biological Chemistry</i> , 2009, 284, 4255-4266.	3.4	51
26	Contrast Media Viscosity versus Osmolality in Kidney Injury: Lessons from Animal Studies. <i>BioMed Research International</i> , 2014, 2014, 1-15.	1.9	50
27	Constriction of the Vasa Recta, the Vessels Supplying the Area at Risk for Acute Kidney Injury, By Four Different Iodinated Contrast Media, Evaluating Ionic, Nonionic, Monomeric and Dimeric Agents. <i>Investigative Radiology</i> , 2010, 45, 453-457.	6.2	47
28	Heterogeneous Nuclear Ribonucleoprotein-A2/B1 Modulate Collagen Prolyl 4-Hydroxylase, $\hat{\pm}$ (I) mRNA Stability. <i>Journal of Biological Chemistry</i> , 2006, 281, 9279-9286.	3.4	45
29	Good publication practice in physiology 2019. <i>Acta Physiologica</i> , 2019, 227, e13405.	3.8	43
30	Renal blood flow autoregulation in blood pressure control. <i>Current Opinion in Nephrology and Hypertension</i> , 2002, 11, 67-72.	2.0	41
31	Renal haemodynamic alterations in contrast medium-induced nephropathy and the benefit of hydration. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, i2-i5.	0.7	41
32	The renin-angiotensin system and the third mechanism of renal blood flow autoregulation. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, F1334-F1345.	2.7	41
33	Iodinated Contrast Media Differentially Affect Afferent and Efferent Arteriolar Tone and Reactivity in Mice: A Possible Explanation for Reduced Glomerular Filtration Rate. <i>Radiology</i> , 2012, 265, 762-771.	7.3	39
34	Hypoxia-induced gene expression results from selective mRNA partitioning to the endoplasmic reticulum. <i>Nucleic Acids Research</i> , 2015, 43, 3219-3236.	14.5	38
35	Endothelin type A and B receptors in the control of afferent and efferent arterioles in mice. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 779-789.	0.7	36
36	Spectrum analysis of cardiovascular time series. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1997, 273, R1201-R1210.	1.8	35

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37	Antihypertensive Effect of 0.1-Hz Blood Pressure Oscillations to the Kidney. <i>Circulation</i> , 2000, 101, 553-557.	1.6	35
38	Resetting of pressure-dependent renin release by intrarenal $\hat{1}\pm 1$ -adrenoceptors in conscious dogs. <i>Pflugers Archiv European Journal of Physiology</i> , 1989, 413, 261-266.	2.8	34
39	Wilms' tumor protein (\hat{e} "KTS) modulates renin gene transcription. <i>Kidney International</i> , 2008, 74, 458-466.	5.2	32
40	Aldosterone and vasopressin affect \hat{A} - and \hat{A} -ENaC mRNA translation. <i>Nucleic Acids Research</i> , 2010, 38, 5746-5760.	14.5	31
41	Control of renin synthesis. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 285, R491-R497.	1.8	29
42	Role of Nitric Oxide in Buffering Short-Term Blood Pressure Fluctuations. <i>Physiology</i> , 2000, 15, 229-233.	3.1	28
43	Reactive oxygen species in renal vascular function. <i>Acta Physiologica</i> , 2020, 229, e13477.	3.8	28
44	A physiological role for pressure-dependent renin release in long-term blood pressure control. <i>Pflugers Archiv European Journal of Physiology</i> , 1987, 410, 450-456.	2.8	27
45	ANGIOTENSIN II-NITRIC OXIDE INTERACTION IN GLOMERULAR ARTERIOLES. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2005, 32, 410-414.	1.9	27
46	Absolute Quantification of Regional Renal Blood Flow in Swine by Dynamic Contrast-Enhanced Magnetic Resonance Imaging Using a Blood Pool Contrast Agent. <i>Investigative Radiology</i> , 2009, 44, 125-134.	6.2	27
47	Physiology of the renal baroreceptor mechanism of renin release and its role in congestive heart failure. <i>American Journal of Cardiology</i> , 1988, 62, 68E-71E.	1.6	23
48	Time-Dependent Autoregulation of Renal Blood Flow in Conscious Rats. <i>Journal of the American Society of Nephrology: JASN</i> , 2001, 12, 2253-2262.	6.1	23
49	Blood-pressure variability is buffered by nitric oxide. <i>Journal of the Autonomic Nervous System</i> , 1996, 57, 181-183.	1.9	21
50	Frequency response characteristics of sympathetic transmission to skin vascular smooth muscles in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1999, 277, R591-R600.	1.8	21
51	Low-Dose Nitrite Alleviates Early Effects of an X-ray Contrast Medium on Renal Hemodynamics and Oxygenation in Rats. <i>Investigative Radiology</i> , 2014, 49, 70-77.	6.2	21
52	Contrast-induced nephropathy. <i>European Radiology, Supplement</i> , 2005, 15, d65-d69.	1.4	19
53	Power Spectral Analysis of Heart Rate and Blood Pressure: Markers for Autonomic Balance Or Indicators of Baroreflex Control?. <i>Clinical Science</i> , 1995, 88, 1-2.	4.3	18
54	A broad diversity in oxygen affinity to haemoglobin. <i>Scientific Reports</i> , 2020, 10, 16920.	3.3	18

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55	Good publication practice in physiology 2021. <i>Acta Physiologica</i> , 2022, 234, e13741.	3.8	18
56	Angiotensin II response in afferent arterioles of mice lacking either the endothelial or neuronal isoform of nitric oxide synthase. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 294, R429-R437.	1.8	17
57	Fatigue. <i>Acta Physiologica</i> , 2016, 218, 3-4.	3.8	17
58	Vascular Response to Angiotensin II in Atherosclerosis. <i>Hypertension</i> , 2000, 35, 685-690.	2.7	16
59	Editorial: contrast medium-induced nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, i1-i1.	0.7	16
60	Norepinephrine increases calcium sensitivity of mouse afferent arteriole, thereby enhancing angiotensin II-mediated vasoconstriction. <i>Kidney International</i> , 2009, 76, 953-959.	5.2	16
61	Resetting of renal autoregulation in conscious dogs: angiotensin II and alpha1-adrenoceptors. <i>Pflugers Archiv European Journal of Physiology</i> , 1990, 417, 42-47.	2.8	15
62	Adenosine enhances long term the contractile response to angiotensin II in afferent arterioles. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 293, R2232-R2242.	1.8	15
63	Proof of Principle. <i>Investigative Radiology</i> , 2012, 47, 240-246.	6.2	15
64	Multilevel regulation of HIF-1 signaling by TTP. <i>Molecular Biology of the Cell</i> , 2012, 23, 4129-4141.	2.1	15
65	SARS-CoV-2 effects on the renin-angiotensin-aldosterone system, therapeutic implications. <i>Acta Physiologica</i> , 2021, 231, e13608.	3.8	15
66	Podocyte apoptosis in diabetic nephropathy by BASP1 activation of the p53 pathway via WT1. <i>Acta Physiologica</i> , 2021, 232, e13634.	3.8	15
67	Trimethylamine N-oxide promotes hyperoxaluria-induced calcium oxalate deposition and kidney injury by activating autophagy. <i>Free Radical Biology and Medicine</i> , 2022, 179, 288-300.	2.9	15
68	Pressure-dependent renin release: effects of sodium intake and changes of total body sodium. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1999, 277, R548-R555.	1.8	14
69	THE 'BODY FLUID PRESSURE CONTROL SYSTEM' RELIES ON THE RENIN-ANGIOTENSIN-ALDOSTERONE SYSTEM: BALANCE STUDIES IN FREELY MOVING DOGS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2005, 32, 394-399.	1.9	14
70	Baroreflexes in Hypertension. <i>Hypertension</i> , 2005, 46, 1095-1096.	2.7	14
71	Dissecting the action of an evolutionary conserved non-coding region on renin promoter activity. <i>Nucleic Acids Research</i> , 2007, 35, 5120-5129.	14.5	13
72	An evolutionary approach for identifying potential transcription factor binding sites: the renin gene as an example. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 284, R1147-R1150.	1.8	12

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73	Achaete-Scute Homolog 1 Expression Controls Cellular Differentiation of Neuroblastoma. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 156.	2.9	12
74	Low dose nitrite improves reoxygenation following renal ischemia in rats. <i>Scientific Reports</i> , 2017, 7, 14597.	3.3	12
75	Do Iodinated Contrast Media Interfere with Renal Tubular Creatinine Secretion?. <i>Radiology</i> , 2006, 240, 615-615.	7.3	11
76	Impact of β 1-adrenoceptor expression on contractile properties of vascular smooth muscle cells. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 293, R1215-R1221.	1.8	11
77	High phosphate impairs arterial endothelial function through AMPK-related pathways in mouse resistance arteries. <i>Acta Physiologica</i> , 2021, 231, e13595.	3.8	11
78	Renal Effects of Bicarbonate Versus Saline Infusion for Iso- and Lowosmolar Contrast Media in Rats. <i>Investigative Radiology</i> , 2011, 46, 672-677.	6.2	11
79	Importance of Neuropeptide Y in the Regulation of Kidney Function. <i>Annals of the New York Academy of Sciences</i> , 1990, 611, 156-165.	3.8	10
80	Shutdown of Achaete-scute Homolog-1 Expression by Heterogeneous Nuclear Ribonucleoprotein (hnRNP)-A2/B1 in Hypoxia. <i>Journal of Biological Chemistry</i> , 2014, 289, 26973-26988.	3.4	10
81	Hypoxia/Reoxygenation of Rat Renal Arteries Impairs Vasorelaxation via Modulation of Endothelium-Independent sGC/cGMP/PKG Signaling. <i>Frontiers in Physiology</i> , 2018, 9, 480.	2.8	10
82	Angiotensin II type 2 receptor mediates sex differences in mice renal interlobar arteries response to angiotensin II. <i>Journal of Hypertension</i> , 2012, 30, 1791-1798.	0.5	10
83	ADAMTS13 inhibits oxidative stress and ameliorates progressive chronic kidney disease following ischaemia/reperfusion injury. <i>Acta Physiologica</i> , 2021, 231, e13586.	3.8	9
84	Low-Dose Nitric Oxide Inhibition Produces a Negative Sodium Balance in Conscious Dogs. <i>Journal of the American Society of Nephrology: JASN</i> , 2001, 12, 1128-1136.	6.1	9
85	Cardiovascular variability and the autonomic nervous system. <i>Journal of Hypertension</i> , 2006, 24, 1902-1904.	0.5	8
86	Episodic Hypoxia Promotes Defence Against Cellular Stress. <i>Cellular Physiology and Biochemistry</i> , 2019, 52, 1075-1091.	1.6	8
87	Physiological Regulation of Renal Blood Flow and Glomerular Filtration Rate by the Endothelium and Smooth Muscle. <i>Blood Purification</i> , 1997, 15, 219-227.	1.8	7
88	Tubuloglomerular feedback in adenosine A1receptor-deficient mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001, 281, R1361-R1361.	1.8	7
89	Mechanisms of acute kidney injury. <i>Acta Physiologica</i> , 2013, 207, 430-431.	3.8	7
90	Short-term hypoxia and vasa recta function in kidney slices. <i>Clinical Hemorheology and Microcirculation</i> , 2017, 67, 475-484.	1.7	7

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91	On top: Another great year for <i>Acta Physiologica</i> . <i>Acta Physiologica</i> , 2018, 224, e13160.	3.8	7
92	Age Impairs Soluble Guanylyl Cyclase Function in Mouse Mesenteric Arteries. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11412.	4.1	7
93	A critical role of the podocyte cytoskeleton in the pathogenesis of glomerular proteinuria and autoimmune podocytopathies. <i>Acta Physiologica</i> , 2022, 235, .	3.8	7
94	Who are our readers?. <i>Acta Physiologica</i> , 2013, 208, 137-137.	3.8	6
95	<i>Acta Physiologica</i> in numbers, performance indicators for 2019. <i>Acta Physiologica</i> , 2020, 228, e13456.	3.8	6
96	Kidney injury as post-interventional complication of TAVI. <i>Clinical Research in Cardiology</i> , 2021, 110, 313-322.	3.3	6
97	rhADAMTS13 reduces oxidative stress by cleaving VWF in ischaemia/reperfusion-induced acute kidney injury. <i>Acta Physiologica</i> , 2022, 234, e13778.	3.8	6
98	Thoughts on publishing in physiology: a new chief editor takes on responsibility for <i>Acta Physiologica</i> (Oxford). <i>Acta Physiologica</i> , 2012, 204, 1-2.	3.8	5
99	A tripling of readers: <i>Acta Physiologica</i> takes off. <i>Acta Physiologica</i> , 2012, 205, 189-190.	3.8	5
100	Foetal programming. <i>Acta Physiologica</i> , 2019, 227, e13403.	3.8	5
101	Kidney damage by iodinated contrast media. <i>Acta Physiologica</i> , 2019, 227, e13259.	3.8	5
102	Circadian rhythms. <i>Acta Physiologica</i> , 2019, 225, e13220.	3.8	5
103	Bibliometrics for 2019: For the third year in row, the impact factor is between five and six. <i>Acta Physiologica</i> , 2020, 230, e13534.	3.8	5
104	National funding agencies upgrade <i>Acta Physiologica</i> . <i>Acta Physiologica</i> , 2020, 229, e13453.	3.8	5
105	Did you know? Neocytolysis, how to halt EPO. <i>Acta Physiologica</i> , 2016, 218, n/a-n/a.	3.8	4
106	2016 impact factor for <i>Acta Physiologica</i> is 4.9. <i>Acta Physiologica</i> , 2017, 220, 397-397.	3.8	4
107	Hypoxia-reoxygenation enhances murine afferent arteriolar vasoconstriction by angiotensin II. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, F430-F438.	2.7	4
108	Water is life. <i>Acta Physiologica</i> , 2018, 224, e13173.	3.8	4

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109	Acta Physiologica's impact factor is once more well above five. Acta Physiologica, 2019, 227, e13340.	3.8	4
110	Another record in submissions to Acta Physiologica. Acta Physiologica, 2019, 225, e13218.	3.8	4
111	A further increase in Acta Physiologica's impact factor. Acta Physiologica, 2021, 233, e13710.	3.8	4
112	Nitric Oxide Signalling in Descending Vasa Recta after Hypoxia/Re-Oxygenation. International Journal of Molecular Sciences, 2022, 23, 7016.	4.1	4
113	Acta Physiologica Award: outperforming original articles from 2015 to 2017. Acta Physiologica, 2017, 221, 155-156.	3.8	3
114	Jan did it. Acta Physiologica, 2018, 224, e13150.	3.8	3
115	Waste. Acta Physiologica, 2018, 223, e13062.	3.8	3
116	Record in submissions to Acta Physiologica. Acta Physiologica, 2021, 231, e13614.	3.8	3
117	Temperature control: from molecular insights, regulation in king penguins and diving seals, to studies in humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 291, R512-R514.	1.8	2
118	From clinical insights to new therapies. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 290, R124-R125.	1.8	2
119	Evaluation and Comparison Between Visipaque (Iodixanol) and Hexabrix (Ioxaglate) in Coronary Angiography. Journal of the American College of Cardiology, 2007, 49, 1668-1669.	2.8	2
120	<sc>C</sc>arl <sc>F</sc>riedrich <sc>W</sc>ilhelm <sc>L</sc>udwig, a fabled physiologist and mentor of <sc>S</sc>candinavian <sc>P</sc>hysiology Announcing the <sc>C</sc>arl <sc>L</sc>udwig Award for young authors in <sc>A</sc>cta <sc>P</sc>hysiological (<sc>O</sc>xford). Acta Physiologica, 2012, 204, 289-290.	3.8	2
121	Article submission is the true obstacle of publishing. Acta Physiologica, 2017, 221, 83-83.	3.8	2
122	cOAlition S troubles top journals. Acta Physiologica, 2018, 224, e13197.	3.8	2
123	New impact factor calculation dramatically affects publishing: What authors should know. Acta Physiologica, 2021, 232, e13633.	3.8	2
124	Oustanding articles 2020. Acta Physiologica, 2021, 232, e13621.	3.8	2
125	This month in Acta Physiologica: A record in volume size. Acta Physiologica, 2021, 232, e13639.	3.8	2
126	Identification of a Renin Threshold and Its Relationship to Salt Intake in a Patient With Pure Autonomic Failure. Hypertension, 1997, 30, 1068-1071.	2.7	2

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127	Scientific due diligence [in times of need for reliable information]. Acta Physiologica, 2022, 234, e13740.	3.8	2
128	Acta Physiologica, member of the top 5% club. Acta Physiologica, 2022, 235, e13807.	3.8	2
129	Perception. Acta Physiologica, 2022, 235, e13842.	3.8	2
130	Checking back at 2004â€”it was a very good year. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 288, R781-R781.	1.8	1
131	The magic mountain or death in Venice: chronic hypoxia may alleviate oxidative stress in the kidney. Journal of Physiology, 2007, 582, 1-1.	2.9	1
132	Potassium homeostasis during nephrotic syndrome: signalling via filtered protein?. Journal of Physiology, 2011, 589, 3417-3417.	2.9	1
133	How is Acta Physiologica (Oxford) performing?. Acta Physiologica, 2012, 204, 461-463.	3.8	1
134	The Physiologist: Researcher, Inventor, Physician, Educator and Visionary. Acta Physiologica, 2013, 209, n/a-n/a.	3.8	1
135	Pharmacodynamics and Pharmacokinetics of oral factor Xa inhibitors. Clinical Pharmacology: Advances and Applications, 2015, 7, 77.	1.2	1
136	Salt: a matter of balance. Acta Physiologica, 2016, 216, 262-264.	3.8	1
137	Requested reviewers are nicer! Insight into manuscript scoring. Acta Physiologica, 2019, 226, e13326.	3.8	1
138	How we rate manuscripts. Acta Physiologica, 2019, 227, e13327.	3.8	1
139	Mirror, mirror on the wall, which physiology journal is the fairest of all?. Acta Physiologica, 2020, 229, e13462.	3.8	1
140	Growth. Acta Physiologica, 2021, 231, e13617.	3.8	1
141	Environment and exposure. Acta Physiologica, 2021, 231, e13632.	3.8	1
142	Two groups receive ultimate award for scientific publishing, the USD\$ 100,000 Acta Physiologica Award. Acta Physiologica, 2022, 234, e13738.	3.8	1
143	Physiological research in an attention economy. Acta Physiologica, 2022, 234, e13797.	3.8	1
144	Dissociation of Blood Pressure and Blood Flow. Kidney and Blood Pressure Research, 1997, 20, 205-209.	2.0	0

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145	Mid-year progress report 2004. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2004, 287, R697-R697.	1.8	0
146	Fluid volume or arterial pressure, that is the question. Journal of Physiology, 2005, 567, 361-361.	2.9	0
147	A look back at a successful year. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 289, R1535-R1535.	1.8	0
148	Guest editor appreciation. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 290, R493-R493.	1.8	0
149	Where we stand: American Journal of Physiologyâ€”Regulatory, Integrative and Comparative Physiology 2006. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 291, R489-R490.	1.8	0
150	A last look: American Journal of Physiology-Regulatory, Integrative and Comparative Physiology 2001â€”2007. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 292, R665-R665.	1.8	0
151	Assessing cardioâ€”renal function in zebrafish larvae. Journal of Physiology, 2012, 590, 2545-2545.	2.9	0
152	Nitric Oxide Can Directly Mediate Renin Cell Recruitment. Hypertension, 2013, 61, 286-287.	2.7	0
153	Tools of our trade. Acta Physiologica, 2013, 208, 289-291.	3.8	0
154	Use and Misuse of a Biomarker: Contrast-Medium-Induced Nephropathy and Serum Creatinine. Conference Papers in Medicine, 2013, 2013, 1-6.	0.6	0
155	Effects of iodinated contrast media in a novel model for cerebral vasospasm. Arquivos De Neuro-Psiquiatria, 2015, 73, 125-131.	0.8	0
156	Life, death and immortality. Acta Physiologica, 2015, 213, 1-2.	3.8	0
157	Predation in science. Acta Physiologica, 2019, 227, e13355.	3.8	0
158	Upcoming Acta Physiologica Award of US\$ 100,000.00. Acta Physiologica, 2019, 227, e13369.	3.8	0
159	Found formula for outperforming manuscripts. Acta Physiologica, 2020, 230, e13515.	3.8	0
160	Pregnancy. Acta Physiologica, 2021, 231, e13582.	3.8	0
161	Thank you Mikko Nikinmaa!. Acta Physiologica, 2021, 232, e13654.	3.8	0
162	Wilmsâ€™ Tumor Protein WT1 (â€”KTS) inhibits Renin gene transcription. FASEB Journal, 2007, 21, A896.	0.5	0

#	ARTICLE	IF	CITATIONS
163	Joint analysis of a compendium gene expression data and 5' untranslated mRNA regions points to a common cis-regulatory region under epigenetic control. <i>FASEB Journal</i> , 2008, 22, 1024.2.	0.5	0
164	Fatty acid dependent regulation of renin transcription by nuclear hormone receptor HNF4. <i>FASEB Journal</i> , 2008, 22, 735.9.	0.5	0
165	Norepinephrine Treatment Enhances the Constriction of the Afferent Arterioles to Angiotensin II by Increasing the Calcium Sensitivity. <i>FASEB Journal</i> , 2009, 23, 804.2.	0.5	0
166	Illuminating physiology. <i>Acta Physiologica</i> , 2022, 235, e13814.	3.8	0
167	Open access to Ukrainian thoughts, not to their soil. <i>Acta Physiologica</i> , 2022, 234, e13810.	3.8	0