

Borje Haraldsson

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153
papers

6,073
citations

40
h-index

72
g-index

163
ext. papers

6,697
ext. citations

7.1
avg, IF

5.68
L-index

#	Paper	IF	Citations
153	Properties of the glomerular barrier and mechanisms of proteinuria. <i>Physiological Reviews</i> , 2008 , 88, 451-87	47.9	594
152	Transport of macromolecules across microvascular walls: the two-pore theory. <i>Physiological Reviews</i> , 1994 , 74, 163-219	47.9	461
151	Computer simulations of peritoneal fluid transport in CAPD. <i>Kidney International</i> , 1991 , 40, 315-25	9.9	237
150	Long-term clinical effects of a peritoneal dialysis fluid with less glucose degradation products. <i>Kidney International</i> , 2001 , 59, 348-57	9.9	199
149	Endothelial mitochondrial oxidative stress determines podocyte depletion in segmental glomerulosclerosis. <i>Journal of Clinical Investigation</i> , 2014 , 124, 1608-21	15.9	175
148	Morphological and functional evidence for an important role of the endothelial cell glycocalyx in the glomerular barrier. <i>American Journal of Physiology - Renal Physiology</i> , 2006 , 290, F111-6	4.3	149
147	Fluid and protein fluxes across small and large pores in the microvasculature. Application of two-pore equations. <i>Acta Physiologica Scandinavica</i> , 1987 , 131, 411-28		130
146	Assessing the peritoneal dialysis capacities of individual patients. <i>Kidney International</i> , 1995 , 47, 1187-98	9.9	125
145	Adriamycin alters glomerular endothelium to induce proteinuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 114-22	12.7	120
144	A gel-membrane model of glomerular charge and size selectivity in series. <i>American Journal of Physiology - Renal Physiology</i> , 2001 , 280, F396-405	4.3	111
143	Glomerular Endothelial Mitochondrial Dysfunction Is Essential and Characteristic of Diabetic Kidney Disease Susceptibility. <i>Diabetes</i> , 2017 , 66, 763-778	0.9	106
142	Glomerular size and charge selectivity in the mouse after exposure to glucosaminoglycan-degrading enzymes. <i>Journal of the American Society of Nephrology: JASN</i> , 2003 , 14, 1756-65	12.7	105
141	Reactive oxygen species modulate the barrier function of the human glomerular endothelial glycocalyx. <i>PLoS ONE</i> , 2013 , 8, e55852	3.7	102
140	Orosomucoid as one of the serum components contributing to normal capillary permselectivity in rat skeletal muscle. <i>Acta Physiologica Scandinavica</i> , 1987 , 129, 127-35		102
139	High glucose causes dysfunction of the human glomerular endothelial glycocalyx. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 300, F40-8	4.3	92
138	The glomerular endothelial cell coat is essential for glomerular filtration. <i>Kidney International</i> , 2011 , 79, 1322-30	9.9	89
137	Melanocortin 1 receptor agonists reduce proteinuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2010 , 21, 1290-8	12.7	84

136	N-acetylcysteine attenuates kidney injury in rats subjected to renal ischaemia-reperfusion. <i>Nephrology Dialysis Transplantation</i> , 2006 , 21, 1240-7	4.3	83
135	Electron microscopic evaluation of the endothelial surface layer of glomerular capillaries. <i>Microvascular Research</i> , 2004 , 67, 9-17	3.7	77
134	Glomerular size and charge selectivity in the rat as revealed by FITC-ficoll and albumin. <i>American Journal of Physiology - Renal Physiology</i> , 2000 , 279, F84-91	4.3	76
133	Resolved: normal glomeruli filter nephrotic levels of albumin. <i>Journal of the American Society of Nephrology: JASN</i> , 2008 , 19, 427-32	12.7	74
132	Altered striatal amino acid neurotransmitter release monitored using microdialysis in R6/1 Huntington transgenic mice. <i>European Journal of Neuroscience</i> , 2001 , 13, 206-10	3.5	73
131	Effects of filtration rate on the glomerular barrier and clearance of four differently shaped molecules. <i>American Journal of Physiology - Renal Physiology</i> , 2001 , 281, F103-13	4.3	72
130	A clinical trial of the accuracy and treatment experience of the Dexcom G4 sensor (Dexcom G4 system) and Enlite sensor (guardian REAL-time system) tested simultaneously in ambulatory patients with type 1 diabetes. <i>Diabetes Technology and Therapeutics</i> , 2014 , 16, 759-67	8.1	66
129	The glomerular endothelium: new insights on function and structure. <i>Current Opinion in Nephrology and Hypertension</i> , 2012 , 21, 258-63	3.5	63
128	Effects of pH-neutral, bicarbonate-buffered dialysis fluid on peritoneal transport kinetics in children. <i>Kidney International</i> , 2002 , 61, 1527-36	9.9	58
127	Glomerular permselectivity is dependent on adequate serum concentrations of orosomuroid. <i>Kidney International</i> , 1992 , 41, 310-6	9.9	58
126	Glomerular filtration barrier. <i>Current Opinion in Nephrology and Hypertension</i> , 2009 , 18, 331-5	3.5	57
125	The incidence of albuminuria after bariatric surgery and usual care in Swedish Obese Subjects (SOS): a prospective controlled intervention trial. <i>International Journal of Obesity</i> , 2015 , 39, 169-75	5.5	54
124	Optimization of Peritoneal Dialysis Prescription Using Computer Models of Peritoneal Transport. <i>Peritoneal Dialysis International</i> , 2001 , 21, 148-151	2.8	53
123	Why do we not all have proteinuria? An update of our current understanding of the glomerular barrier. <i>Physiology</i> , 2004 , 19, 7-10	9.8	47
122	Glomerular charge selectivity for horseradish peroxidase and albumin at low and normal ionic strengths. <i>Acta Physiologica Scandinavica</i> , 1998 , 163, 83-91		46
121	Dynamic changes of the total pore area available for peritoneal exchange in children. <i>Journal of the American Society of Nephrology: JASN</i> , 2001 , 12, 1524-1529	12.7	46
120	Small-molecule factor B inhibitor for the treatment of complement-mediated diseases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 7926-7931	11.5	45
119	Addition of purified orosomuroid preserves the glomerular permeability for albumin in isolated perfused rat kidneys. <i>Acta Physiologica Scandinavica</i> , 1993 , 147, 1-8		45

118	Functional and molecular alterations of the glomerular barrier in long-term diabetes in mice. <i>Diabetologia</i> , 2006 , 49, 2200-9	10.3	44
117	Importance of molecular charge for the passage of endogenous macromolecules across continuous capillary walls, studied by serum clearance of lactate dehydrogenase (LDH) isoenzymes. <i>Acta Physiologica Scandinavica</i> , 1983 , 117, 123-30		44
116	Effect of peritoneal dialysis fluid composition on peritoneal area available for exchange in children. <i>Nephrology Dialysis Transplantation</i> , 2004 , 19, 925-32	4.3	43
115	Human endothelial cells produce orosomucoid, an important component of the capillary barrier. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999 , 276, H530-4	5.2	43
114	Serum factors other than albumin are needed for the maintenance of normal capillary permselectivity in rat hindlimb muscle. <i>Acta Physiologica Scandinavica</i> , 1985 , 123, 427-36		41
113	Optimal Volume Prescription for Children on Peritoneal Dialysis. <i>Peritoneal Dialysis International</i> , 2000 , 20, 603-606	2.8	40
112	Calcium dependence of histamine-induced increases in capillary permeability in isolated perfused rat hindquarters. <i>Acta Physiologica Scandinavica</i> , 1986 , 128, 247-58		40
111	Estimation of peritoneal mass transport by three-pore model in children. <i>Kidney International</i> , 1998 , 54, 1372-9	9.9	38
110	A quantitative analysis of the glomerular charge barrier in the rat. <i>American Journal of Physiology - Renal Physiology</i> , 2001 , 280, F646-56	4.3	38
109	Mild renal ischemia-reperfusion reduces charge and size selectivity of the glomerular barrier. <i>American Journal of Physiology - Renal Physiology</i> , 2007 , 292, F1802-9	4.3	37
108	Primary human glomerular endothelial cells produce proteoglycans, and puromycin affects their posttranslational modification. <i>American Journal of Physiology - Renal Physiology</i> , 2005 , 288, F748-56	4.3	37
107	High glomerular permeability of bikunin despite similarity in charge and hydrodynamic size to serum albumin. <i>Kidney International</i> , 1997 , 51, 1053-8	9.9	36
106	Podocyte proteoglycan synthesis is involved in the development of nephrotic syndrome. <i>American Journal of Physiology - Renal Physiology</i> , 2006 , 291, F722-30	4.3	36
105	Dyslipidemia in Peritoneal Dialysis [Relation to Dialytic Variables]. <i>Peritoneal Dialysis International</i> , 2000 , 20, 306-314	2.8	36
104	Capd in Patients with Autosomal Dominant Polycystic Kidney Disease. <i>Peritoneal Dialysis International</i> , 1998 , 18, 429-432	2.8	35
103	Body composition in patients treated with peritoneal dialysis. <i>Nephrology Dialysis Transplantation</i> , 1998 , 13, 1511-7	4.3	33
102	Synthesis of sulfated proteoglycans by bovine glomerular endothelial cells in culture. <i>American Journal of Physiology - Renal Physiology</i> , 2003 , 284, F373-80	4.3	32
101	Capillary permeability in rat hindquarters as determined by estimations of capillary reflection coefficients. <i>Acta Physiologica Scandinavica</i> , 1986 , 127, 289-303		32

100	Creatinine generation rate and lean body mass: a critical analysis in peritoneal dialysis patients. <i>Kidney International</i> , 1997 , 51, 855-9	9.9	30
99	Transcriptomic and Proteomic Profiling Provides Insight into Mesangial Cell Function in IgA Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 2961-2972	12.7	29
98	Changes in transcapillary exchange induced by perfusion fixation with glutaraldehyde, followed by measurements of capillary filtration coefficient, diffusion capacity and albumin clearance. <i>Acta Physiologica Scandinavica</i> , 1985 , 124, 99-106		29
97	Capillary permeability of sulphate-substituted and neutral dextran fractions in the rat hindquarter vascular bed. <i>Acta Physiologica Scandinavica</i> , 1982 , 115, 397-404		29
96	Role of glomerular proteoglycans in IgA nephropathy. <i>PLoS ONE</i> , 2011 , 6, e18575	3.7	29
95	Glomerular charge selectivity for proteins larger than serum albumin as revealed by lactate dehydrogenase isoforms. <i>Acta Physiologica Scandinavica</i> , 1998 , 162, 481-8		28
94	Permeability of fenestrated capillaries in the isolated pig pancreas, with effects of bradykinin and histamine, as studied by simultaneous registration of filtration and diffusion capacities. <i>Acta Physiologica Scandinavica</i> , 1982 , 114, 67-74		28
93	Limitations in anthropometric calculations of total body water in patients on peritoneal dialysis. <i>Journal of the American Society of Nephrology: JASN</i> , 2001 , 12, 568-573	12.7	28
92	Endothelin receptor-A mediates degradation of the glomerular endothelial surface layer via pathologic crosstalk between activated podocytes and glomerular endothelial cells. <i>Kidney International</i> , 2019 , 96, 957-970	9.9	27
91	Melanocortin 1 receptor agonist protects podocytes through catalase and RhoA activation. <i>American Journal of Physiology - Renal Physiology</i> , 2016 , 310, F846-56	4.3	27
90	Glycaemic control and excess risk of major coronary events in persons with type 1 diabetes. <i>Heart</i> , 2017 , 103, 1687-1695	5.1	27
89	Prenatal exposure to interleukin-6 results in hypertension and alterations in the renin-angiotensin system of the rat. <i>Journal of Physiology</i> , 2006 , 575, 855-67	3.9	26
88	Acute effects of C-peptide on the microvasculature of isolated perfused skeletal muscles and kidneys in rat. <i>Acta Physiologica Scandinavica</i> , 1996 , 156, 19-25		26
87	Glomerular IgG subclasses in idiopathic and malignancy-associated membranous nephropathy. <i>CKJ: Clinical Kidney Journal</i> , 2015 , 8, 433-9	4.5	25
86	An isolated perfused rat kidney preparation designed for assessment of glomerular permeability characteristics. <i>Acta Physiologica Scandinavica</i> , 1992 , 144, 65-73		25
85	Restricted diffusion of CrEDTA and cyanocobalamine across the exchange vessels in rat hindquarters. <i>Acta Physiologica Scandinavica</i> , 1986 , 127, 359-72		25
84	The endothelium as part of the integrative glomerular barrier complex. <i>Kidney International</i> , 2014 , 85, 8-11	9.9	24
83	Glomerular filtration rate after alpha-radioimmunotherapy with 211At-MX35-F(ab) γ 2: a long-term study of renal function in nude mice. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2009 , 24, 649-58	3.9	24

82	Puromycin aminonucleoside damages the glomerular size barrier with minimal effects on charge density. <i>American Journal of Physiology - Renal Physiology</i> , 2001 , 281, F503-12	4.3	24
81	Impaired glomerular and tubular antioxidative defense mechanisms in nephrotic syndrome. <i>American Journal of Physiology - Renal Physiology</i> , 2010 , 299, F898-904	4.3	23
80	Transcapillary passage of albumin in mammary tumours and in normal lactating mammary glands of the rat. <i>Acta Physiologica Scandinavica</i> , 1984 , 122, 497-505		23
79	Acute oxidative stress following intravenous iron injection in patients on chronic hemodialysis: a comparison of iron-sucrose and iron-dextran. <i>Nephron Clinical Practice</i> , 2011 , 118, c249-56		21
78	The fungal nephrotoxin orellanine simultaneously increases oxidative stress and down-regulates cellular defenses. <i>Free Radical Biology and Medicine</i> , 2008 , 44, 1562-9	7.8	21
77	Methodological issues on the use of urinary alpha-1-microglobuline in epidemiological studies. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 1252-6	4.3	21
76	Postischemic inflammatory response in an auxiliary liver graft predicts renal graft outcome in sensitized patients. <i>Transplantation</i> , 2011 , 91, 888-94	1.8	20
75	VEGF inhibition and renal thrombotic microangiopathy. <i>New England Journal of Medicine</i> , 2008 , 359, 205-6; author reply 206-7	59.2	20
74	Assessing the Accuracy of Continuous Glucose Monitoring (CGM) Calibrated With Capillary Values Using Capillary or Venous Glucose Levels as a Reference. <i>Journal of Diabetes Science and Technology</i> , 2016 , 10, 876-84	4.1	19
73	Physiological and histological characterisation of a pig kidney in vitro perfusion model for xenotransplantation studies. <i>Scandinavian Journal of Urology and Nephrology</i> , 1996 , 30, 213-21		19
72	Analysis of the mushroom nephrotoxin orellanine and its glucosides. <i>Journal of Natural Products</i> , 2012 , 75, 1690-6	4.9	18
71	Hemodiafiltration improves plasma 25-hepcidin levels: a prospective, randomized, blinded, cross-over study comparing hemodialysis and hemodiafiltration. <i>Nephron Extra</i> , 2012 , 2, 55-65		18
70	Is indoleamine 2,3-dioxygenase important for graft acceptance in highly sensitized patients after combined auxiliary liver-kidney transplantation?. <i>Transplantation</i> , 2009 , 88, 911-9	1.8	18
69	Orosomucoid has a cAMP-dependent effect on human endothelial cells and inhibits the action of histamine. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000 , 278, H1725-31	5.2	18
68	Analysis of the pressure-flow characteristics of isolated perfused rat kidneys with inhibited tubular reabsorption. <i>Acta Physiologica Scandinavica</i> , 1994 , 150, 189-99		18
67	Predicting the effectiveness of insulin pump therapy on glycemic control in clinical practice: a retrospective study of patients with type 1 diabetes from 10 outpatient diabetes clinics in Sweden over 5 years. <i>Diabetes Technology and Therapeutics</i> , 2015 , 17, 21-8	8.1	17
66	Reduced permselectivity in isolated perfused rat kidneys following small elevations of glomerular capillary pressure. <i>Acta Physiologica Scandinavica</i> , 1994 , 150, 201-9		17
65	Diffusional transport of albumin from interstitium to blood across small pores in the capillary walls of rat skeletal muscle. <i>Acta Physiologica Scandinavica</i> , 1988 , 133, 63-71		17

64	Mesangial cells from patients with IgA nephropathy have increased susceptibility to galactose-deficient IgA1. <i>BMC Nephrology</i> , 2016 , 17, 40	2.7	16
63	Physiological and morphological effects of perfusing isolated rat kidneys with hyperosmolal mannitol solutions. <i>Acta Physiologica Scandinavica</i> , 1999 , 166, 231-8		16
62	Biokinetic Modeling and Dosimetry for Optimizing Intraperitoneal Radioimmunotherapy of Ovarian Cancer Microtumors. <i>Journal of Nuclear Medicine</i> , 2016 , 57, 594-600	8.9	16
61	Beneficial effects of orosomucoid on the glomerular barrier in puromycin aminonucleoside-induced nephrosis. <i>Nephrology Dialysis Transplantation</i> , 2006 , 21, 1223-30	4.3	15
60	Physiological Properties of the Peritoneum in an Adult Peritoneal Dialysis Population over a Three-Year Period. <i>Peritoneal Dialysis International</i> , 2006 , 26, 482-489	2.8	15
59	Structurally reduced distensibility of cardiovascular low-pressure compartments in primary hypertension, as studied in spontaneously hypertensive rats (SHR). <i>Acta Physiologica Scandinavica</i> , 1981 , 112, 473-80		15
58	Effects of melanocortin 1 receptor agonists in experimental nephropathies. <i>PLoS ONE</i> , 2014 , 9, e87816	3.7	15
57	Positive effects of protein restriction in patients with chronic kidney disease. <i>Journal of Renal Nutrition</i> , 2008 , 18, 269-80	3	14
56	Effects of noradrenaline on the transcapillary passage of albumin, fluid and CrEDTA in the perfused rat hindlimb. <i>Acta Physiologica Scandinavica</i> , 1985 , 125, 561-71		14
55	Dynamic alterations of glomerular charge density in fixed rat kidneys suggest involvement of endothelial cell coat. <i>American Journal of Physiology - Renal Physiology</i> , 2003 , 285, F722-30	4.3	13
54	Evaluation of the stretched pore phenomenon in isolated rat hindquarters. <i>Acta Physiologica Scandinavica</i> , 1985 , 125, 453-9		13
53	Rapid increase of interleukin-10 plasma levels after combined auxiliary liver-kidney transplantation in presensitized patients. <i>Transplantation</i> , 2014 , 98, 208-15	1.8	12
52	Perinatal DDT Exposure Induces Hypertension and Cardiac Hypertrophy in Adult Mice. <i>Environmental Health Perspectives</i> , 2016 , 124, 1722-1727	8.4	12
51	The Influence of Peritoneal Surface Area on Dialysis Adequacy. <i>Peritoneal Dialysis International</i> , 2005 , 25, 137-140	2.8	11
50	Orellanine specifically targets renal clear cell carcinoma. <i>Oncotarget</i> , 2017 , 8, 91085-91098	3.3	11
49	Evaluation of effects on the peritoneum after intraperitoneal radioimmunotherapy with (211)At. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2012 , 27, 353-64	3.9	10
48	Unrestricted pore area (A0/Delta α) is a better indicator of peritoneal membrane function than PET. <i>Kidney International</i> , 2000 , 58, 1773-9	9.9	10
47	Improved clearance of iohexol with longer haemodialysis despite similar Kt/V for urea. <i>Nephrology Dialysis Transplantation</i> , 1999 , 14, 2407-12	4.3	10

46	The peritoneal membrane: a dynamic dialysis membrane in children. <i>Advances in Peritoneal Dialysis Conference on Peritoneal Dialysis</i> , 2003 , 19, 265-8		10
45	Permeability, ultrastructural changes, and distribution of novel proteins in the glomerular barrier in early puromycin aminonucleoside nephrosis. <i>Nephron Experimental Nephrology</i> , 2010 , 116, e42-52		9
44	In Vivo Peritoneal Surface Area Measurement in Rats by Micro-Computed Tomography (CT). <i>Peritoneal Dialysis International</i> , 2008 , 28, 188-194	2.8	9
43	A technique for assessing capillary permeability from transvascular protein flux data obtained at low filtration rates. <i>Acta Physiologica Scandinavica</i> , 1986 , 127, 263-5		9
42	Transcapillary clearance of albumin in rat skeletal muscle monitored by external detection. Effects of alterations in capillary surface area. <i>Acta Physiologica Scandinavica</i> , 1988 , 132, 495-504		9
41	The relationship between three eGFR formulas and hospitalization for heart failure in 54 486 individuals with type 2 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2016 , 32, 730-735	7.5	9
40	Tubular reabsorption of albumin: it's all about cubilin. <i>Journal of the American Society of Nephrology: JASN</i> , 2010 , 21, 1810-2	12.7	8
39	Citrate supplementation of PD fluid: effects on net ultrafiltration and clearance of small solutes in single dwells. <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 286-92	4.3	8
38	A new method for monitoring nitric oxide production using Teflon membrane microdialysis. <i>Free Radical Biology and Medicine</i> , 2005 , 39, 249-56	7.8	8
37	How to evaluate and optimize peritoneal dialysis treatment. <i>Nephrology Dialysis Transplantation</i> , 1998 , 13 Suppl 6, 112-6	4.3	8
36	Higher albumin clearance in rat hindquarters perfused with pure albumin solution than with serum as perfusate. <i>Acta Physiologica Scandinavica</i> , 1984 , 122, 93-5		8
35	Understanding the Kinetics of Peritoneal Transport 1991 , 1563-1572		8
34	Modulation of microvascular permeability in the preovulatory rat ovary by an ovulatory gonadotropin stimulus. <i>Fertility and Sterility</i> , 2013 , 99, 903-9	4.8	7
33	On-line computer evaluation of dye indicator dilution curves for determinations of capillary diffusion capacities. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1986 , 46, 325-33	2	7
32	Measurement by magnetic resonance imaging of the peritoneal membrane in contact with dialysate in rats. <i>Advances in Peritoneal Dialysis Conference on Peritoneal Dialysis</i> , 2005 , 21, 17-20		7
31	Decreased eGFR as a Risk Factor for Heart Failure in 13 781 Individuals With Type 1 Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2015 , 10, 131-6	4.1	6
30	Patients' Perceptions and Factors Affecting Dialysis Modality Decisions. <i>Peritoneal Dialysis International</i> , 2018 , 38, 334-342	2.8	6
29	Long-term clinical outcome for patients poisoned by the fungal nephrotoxin orellanine. <i>BMC Nephrology</i> , 2017 , 18, 121	2.7	6

28	Urinary albumin excretion in healthy adults: a cross sectional study of 24-hour versus timed overnight samples and impact of GFR and other personal characteristics. <i>BMC Nephrology</i> , 2015 , 16, 8	2.7	6
27	Ascorbyl free radical reflects catalytically active iron after intravenous iron saccharate injection. <i>Free Radical Biology and Medicine</i> , 2008 , 45, 1302-7	7.8	6
26	Amplification of the Melanocortin-1 Receptor in Nephrotic Syndrome Identifies a Target for Podocyte Cytoskeleton Stabilization. <i>Scientific Reports</i> , 2018 , 8, 15731	4.9	6
25	Capillary diffusion capacity for Cr-EDTA and cyanocobalamine in spontaneously beating rat hearts. <i>Acta Physiologica Scandinavica</i> , 1993 , 147, 37-47		5
24	Influence of perfusate oncotic pressure on the transcapillary clearance of albumin in maximally vasodilated rat skeletal muscle. <i>Acta Physiologica Scandinavica</i> , 1987 , 130, 219-28		5
23	Solvent drag component of unidirectional albumin out-flux. <i>Microvascular Research</i> , 1985 , 30, 246-8	3.7	5
22	Extent of structurally reduced venous distensibility in rats. <i>Clinical Science</i> , 1981 , 61 Suppl 7, 125s-128s		5
21	A note on the errors of using venous congestion in intact rats for determinations of microvascular permeability. <i>Acta Physiologica Scandinavica</i> , 1991 , 143, 233-8		4
20	Blood-to-tissue transport of albumin in rat fibrosarcomas at two different implantation sites. <i>Acta Physiologica Scandinavica</i> , 1987 , 131, 93-101		4
19	A meta-analysis of expression signatures in glomerular disease. <i>Kidney International</i> , 2013 , 84, 591-9	9.9	3
18	Changes in muscarinic receptors in the toad urothelial cell line TBM-54 following acrolein treatment. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2008 , 35, 217-22	3	3
17	Three-pore model applied to automated peritoneal dialysis. <i>Contributions To Nephrology</i> , 1999 , 129, 35-436		3
16	On the steady-state relationship between the microvascular hydrostatic pressure and the transvascular filtration rate. Effects of heteroporosity. <i>Acta Physiologica Scandinavica</i> , 1987 , 129, 441-2		3
15	A Retrospective Study in 5,989 Patients with Type 1 Diabetes in 10 Outpatient Diabetes Clinics in Sweden of the Frequency of Measuring HbA1c in Clinical Practice. <i>Journal of Diabetes & Metabolism</i> , 2014 , 05,	0	3
14	Proteoglycans contribute to the functional integrity of the glomerular endothelial cell surface layer and are regulated in diabetic kidney disease. <i>Scientific Reports</i> , 2021 , 11, 8487	4.9	3
13	Treatment pattern in patients with idiopathic membranous nephropathy-practices in Sweden at the start of the millennium. <i>CKJ: Clinical Kidney Journal</i> , 2016 , 9, 227-33	4.5	2
12	Changes in myocardial capillary diffusion capacity during infusion of vasoactive drugs. <i>Acta Physiologica Scandinavica</i> , 1993 , 147, 49-58		2
11	Morphology of the isolated rat hindquarter preparation: tissue preservation, perfusion heterogeneity and a note on the effect of fixative osmolality. <i>Acta Physiologica Scandinavica</i> , 1988 , 132, 391-400		2

10	The Glomerular Endothelium Restricts Albumin Filtration.. <i>Frontiers in Medicine</i> , 2021 , 8, 766689	4.9	2
9	Single-dwell treatment with a low-sodium solution in hypertensive peritoneal dialysis patients. <i>Peritoneal Dialysis International</i> , 2020 , 40, 446-454	2.8	1
8	Upper and lower bounds on capillary permeability ratios of Cr-EDTA to cyanocobalamin in rat hindquarters. <i>Acta Physiologica Scandinavica</i> , 1991 , 143, 239-41		1
7	Intraperitoneal fluid fluxes analyzed according to the Three-poreModel in individual patients on CAPD. <i>Blood Purification</i> , 1992 , 10, 203-8	3.1	1
6	Continuous Glucose Monitoring in 2015. <i>Diabetes Technology and Therapeutics</i> , 2016 , 18 Suppl 1, S10-21	8.1	0
5	Dosing of erythropoiesis-stimulating agents can be reduced by a new administration regimen. <i>Nephron Extra</i> , 2011 , 1, 45-54		
4	Body composition in renal failure and the effect of dialysis. <i>Applied Radiation and Isotopes</i> , 1998 , 49, 665-67		
3	Effects of norepinephrine or prostaglandin E2 on extracellular acidification rate of MCG 101, or K1735-M2 tumor cells. <i>Life Sciences</i> , 2004 , 75, 1747-59	6.8	
2	Are fractional clearances overestimated?. <i>Kidney International</i> , 1999 , 56, 2309-10	9.9	
1	Impaired glomerular permselectivity for albumin in chemically medullectomized WKY rats. <i>Acta Physiologica Scandinavica</i> , 1996 , 156, 61-7		