

# Borje Haraldsson

## List of Publications by Year in descending order

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160  
papers

7,353  
citations

57719

44  
h-index

62565

80  
g-index

163  
all docs

163  
docs citations

163  
times ranked

6222  
citing authors

#	ARTICLE	IF	CITATIONS
1	Properties of the Glomerular Barrier and Mechanisms of Proteinuria. <i>Physiological Reviews</i> , 2008, 88, 451-487.	13.1	707
2	Transport of macromolecules across microvascular walls: the two-pore theory. <i>Physiological Reviews</i> , 1994, 74, 163-219.	13.1	511
3	Computer simulations of peritoneal fluid transport in CAPD. <i>Kidney International</i> , 1991, 40, 315-325.	2.6	285
4	Long-term clinical effects of a peritoneal dialysis fluid with less glucose degradation products. <i>Kidney International</i> , 2001, 59, 348-357.	2.6	239
5	Endothelial mitochondrial oxidative stress determines podocyte depletion in segmental glomerulosclerosis. <i>Journal of Clinical Investigation</i> , 2014, 124, 1608-1621.	3.9	236
6	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-F116.	1.3	177
7	Glomerular Endothelial Mitochondrial Dysfunction Is Essential and Characteristic of Diabetic Kidney Disease Susceptibility. <i>Diabetes</i> , 2017, 66, 763-778.	0.3	165
8	Assessing the peritoneal dialysis capacities of individual patients. <i>Kidney International</i> , 1995, 47, 1187-1198.	2.6	153
9	Fluid and protein fluxes across small and large pores in the microvasculature. Application of two-pore equations. <i>Acta Physiologica Scandinavica</i> , 1987, 131, 411-428.	2.3	150
10	Adriamycin Alters Glomerular Endothelium to Induce Proteinuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 114-122.	3.0	144
11	A gel-membrane model of glomerular charge and size selectivity in series. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 280, F396-F405.	1.3	126
12	Reactive Oxygen Species Modulate the Barrier Function of the Human Glomerular Endothelial Glycocalyx. <i>PLoS ONE</i> , 2013, 8, e55852.	1.1	121
13	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, 1756-1765.	3.0	117
14	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.	3.3	116
15	High glucose causes dysfunction of the human glomerular endothelial glycocalyx. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, F40-F48.	1.3	113
16	Orosomuroid as one of the serum components contributing to normal capillary permselectivity in rat skeletal muscle. <i>Acta Physiologica Scandinavica</i> , 1987, 129, 127-135.	2.3	110
17	The glomerular endothelial cell coat is essential for glomerular filtration. <i>Kidney International</i> , 2011, 79, 1322-1330.	2.6	107
18	N-acetylcysteine attenuates kidney injury in rats subjected to renal ischaemia-reperfusion. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 1240-1247.	0.4	101

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19	Melanocortin 1 Receptor Agonists Reduce Proteinuria. Journal of the American Society of Nephrology: JASN, 2010, 21, 1290-1298.	3.0	98
20	Electron microscopic evaluation of the endothelial surface layer of glomerular capillaries. Microvascular Research, 2004, 67, 9-17.	1.1	85
21	Altered striatal amino acid neurotransmitter release monitored using microdialysis in R6/1 Huntington transgenic mice. European Journal of Neuroscience, 2001, 13, 206-210.	1.2	84
22	Resolved. Journal of the American Society of Nephrology: JASN, 2008, 19, 427-432.	3.0	84
23	Glomerular size and charge selectivity in the rat as revealed by FITC-Ficoll and albumin. American Journal of Physiology - Renal Physiology, 2000, 279, F84-F91.	1.3	83
24	Effects of filtration rate on the glomerular barrier and clearance of four differently shaped molecules. American Journal of Physiology - Renal Physiology, 2001, 281, F103-F113.	1.3	78
25	A Clinical Trial of the Accuracy and Treatment Experience of the Dexcom G4 Sensor (Dexcom G4) Tj ETQq1 1 0.784314 rgBT /Overlock 1 with Type 1 Diabetes. Diabetes Technology and Therapeutics, 2014, 16, 759-767.	2.4	76
26	The glomerular endothelium. Current Opinion in Nephrology and Hypertension, 2012, 21, 258-263.	1.0	74
27	Effects of pH-neutral, bicarbonate-buffered dialysis fluid on peritoneal transport kinetics in children. Kidney International, 2002, 61, 1527-1536.	2.6	73
28	Why Do We Not All Have Proteinuria? An Update of Our Current Understanding of the Glomerular Barrier. Physiology, 2004, 19, 7-10.	1.6	69
29	Glomerular filtration barrier. Current Opinion in Nephrology and Hypertension, 2009, 18, 331-335.	1.0	66
30	Transcriptomic and Proteomic Profiling Provides Insight into Mesangial Cell Function in IgA Nephropathy. Journal of the American Society of Nephrology: JASN, 2017, 28, 2961-2972.	3.0	65
31	Glomerular permselectivity is dependent on adequate serum concentrations of orosomucoid. Kidney International, 1992, 41, 310-316.	2.6	64
32	Human endothelial cells produce orosomucoid, an important component of the capillary barrier. American Journal of Physiology - Heart and Circulatory Physiology, 1999, 276, H530-H534.	1.5	60
33	Optimization of Peritoneal Dialysis Prescription Using Computer Models of Peritoneal Transport. Peritoneal Dialysis International, 2001, 21, 148-151.	1.1	60
34	The incidence of albuminuria after bariatric surgery and usual care in swedish obese subjects (SOS): a prospective controlled intervention trial. International Journal of Obesity, 2015, 39, 169-175.	1.6	60
35	Endothelin receptor-A mediates degradation of the glomerular endothelial surface layer via pathologic crosstalk between activated podocytes and glomerular endothelial cells. Kidney International, 2019, 96, 957-970.	2.6	59
36	Dynamic Changes of the Total Pore Area Available for Peritoneal Exchange in Children. Journal of the American Society of Nephrology: JASN, 2001, 12, 1524-1529.	3.0	56

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37	Functional and molecular alterations of the glomerular barrier in long-term diabetes in mice. <i>Diabetologia</i> , 2006, 49, 2200-2209.	2.9	54
38	Optimal Volume Prescription for Children on Peritoneal Dialysis. <i>Peritoneal Dialysis International</i> , 2000, 20, 603-606.	1.1	50
39	Effect of peritoneal dialysis fluid composition on peritoneal area available for exchange in children. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 925-932.	0.4	49
40	Addition of purified orosomucoid preserves the glomerular permeability for albumin in isolated perfused rat kidneys. <i>Acta Physiologica Scandinavica</i> , 1993, 147, 1-8.	2.3	47
41	Estimation of peritoneal mass transport by three-pore model in children. <i>Kidney International</i> , 1998, 54, 1372-1379.	2.6	47
42	Glomerular charge selectivity for horseradish peroxidase and albumin at low and normal ionic strengths. <i>Acta Physiologica Scandinavica</i> , 1998, 163, 83-91.	2.3	47
43	Role of Glomerular Proteoglycans in IgA Nephropathy. <i>PLoS ONE</i> , 2011, 6, e18575.	1.1	47
44	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, 123-130.	2.3	46
45	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, 427-436.	2.3	46
46	Body composition in patients treated with peritoneal dialysis. <i>Nephrology Dialysis Transplantation</i> , 1998, 13, 1511-1517.	0.4	45
47	Calcium dependence of histamine-induced increases in capillary permeability in isolated perfused rat hindquarters. <i>Acta Physiologica Scandinavica</i> , 1986, 128, 247-258.	2.3	43
48	Capd in Patients with Autosomal Dominant Polycystic Kidney Disease. <i>Peritoneal Dialysis International</i> , 1998, 18, 429-432.	1.1	43
49	A quantitative analysis of the glomerular charge barrier in the rat. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 280, F646-F656.	1.3	43
50	Mild renal ischemia-reperfusion reduces charge and size selectivity of the glomerular barrier. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, F1802-F1809.	1.3	43
51	Dyslipidemia in Peritoneal Dialysis – Relation to Dialytic Variables. <i>Peritoneal Dialysis International</i> , 2000, 20, 306-314.	1.1	41
52	Primary human glomerular endothelial cells produce proteoglycans, and puromycin affects their posttranslational modification. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 288, F748-F756.	1.3	41
53	Glomerular IgG subclasses in idiopathic and malignancy-associated membranous nephropathy. <i>CKJ: Clinical Kidney Journal</i> , 2015, 8, 433-439.	1.4	41
54	Glycaemic control and excess risk of major coronary events in persons with type 1 diabetes. <i>Heart</i> , 2017, 103, 1687-1695.	1.2	41

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55	Capillary permeability in rat hindquarters as determined by estimations of capillary reflection coefficients. <i>Acta Physiologica Scandinavica</i> , 1986, 127, 289-303.	2.3	40
56	Podocyte proteoglycan synthesis is involved in the development of nephrotic syndrome. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, F722-F730.	1.3	40
57	High glomerular permeability of bikunin despite similarity in charge and hydrodynamic size to serum albumin. <i>Kidney International</i> , 1997, 51, 1053-1058.	2.6	39
58	Synthesis of sulfated proteoglycans by bovine glomerular endothelial cells in culture. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 284, F373-F380.	1.3	36
59	Melanocortin 1 receptor agonist protects podocytes through catalase and RhoA activation. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, F846-F856.	1.3	35
60	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.	3.0	35
61	Creatinine generation rate and lean body mass: A critical analysis in peritoneal dialysis patients. <i>Kidney International</i> , 1997, 51, 855-859.	2.6	34
62	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.	2.3	31
63	Capillary permeability to sulphate-substituted and neutral dextran fractions in the rat hindquarter vascular bed. <i>Acta Physiologica Scandinavica</i> , 1982, 115, 397-404.	2.3	30
64	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.	2.3	30
65	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.	2.3	29
66	Glomerular charge selectivity for proteins larger than serum albumin as revealed by lactate dehydrogenase isoforms. <i>Acta Physiologica Scandinavica</i> , 1998, 162, 481-488.	2.3	29
67	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, 855-867.	1.3	29
68	Glomerular Filtration Rate After Alpha-Radioimmunotherapy with <sup>211</sup> At-MX35-F(ab <sup>2</sup> ) <sub>2</sub> : A Long-Term Study of Renal Function in Nude Mice. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2009, 24, 649-658.	0.7	29
69	VEGF Inhibition and Renal Thrombotic Microangiopathy. <i>New England Journal of Medicine</i> , 2008, 359, 205-207.	13.9	28
70	Restricted diffusion of CrEDTA and cyanocobalamine across the exchange vessels in rat hindquarters. <i>Acta Physiologica Scandinavica</i> , 1986, 127, 359-372.	2.3	27
71	Methodological issues on the use of urinary alpha-1-microglobuline in epidemiological studies. <i>Nephrology Dialysis Transplantation</i> , 2007, 23, 1252-1256.	0.4	27
72	An isolated perfused rat kidney preparation designed for assessment of glomerular permeability characteristics. <i>Acta Physiologica Scandinavica</i> , 1992, 144, 65-73.	2.3	26

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73	Puromycin aminonucleoside damages the glomerular size barrier with minimal effects on charge density. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 281, F503-F512.	1.3	26
74	The fungal nephrotoxin orellanine simultaneously increases oxidative stress and down-regulates cellular defenses. <i>Free Radical Biology and Medicine</i> , 2008, 44, 1562-1569.	1.3	26
75	The endothelium as part of the integrative glomerular barrier complex. <i>Kidney International</i> , 2014, 85, 8-11.	2.6	26
76	Analysis of the Mushroom Nephrotoxin Orellanine and Its Glucosides. <i>Journal of Natural Products</i> , 2012, 75, 1690-1696.	1.5	25
77	Impaired glomerular and tubular antioxidative defense mechanisms in nephrotic syndrome. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, F898-F904.	1.3	24
78	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.	2.3	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-c256.	2.3	23
80	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, 21-28.	2.4	23
81	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, 876-884.	1.3	23
82	Postischemic Inflammatory Response in an Auxiliary Liver Graft Predicts Renal Graft Outcome in Sensitized Patients. <i>Transplantation</i> , 2011, 91, 888-894.	0.5	22
83	A New Era of Podocyte-Targeted Therapy for Proteinuric Kidney Disease. <i>New England Journal of Medicine</i> , 2013, 369, 2453-2454.	13.9	22
84	Mesangial cells from patients with IgA nephropathy have increased susceptibility to galactose-deficient IgA1. <i>BMC Nephrology</i> , 2016, 17, 40.	0.8	22
85	Effects of Melanocortin 1 Receptor Agonists in Experimental Nephropathies. <i>PLoS ONE</i> , 2014, 9, e87816.	1.1	22
86	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, 213-221.	1.4	21
87	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.	1.1	21
88	Is Indoleamine 2,3-Dioxygenase Important for Graft Acceptance in Highly Sensitized Patients After Combined Auxiliary Liver-Kidney Transplantation?. <i>Transplantation</i> , 2009, 88, 911-919.	0.5	20
89	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-H1731.	1.5	19
90	Analysis of the pressure-flow characteristics of isolated perfused rat kidneys with inhibited tubular reabsorption. <i>Acta Physiologica Scandinavica</i> , 1994, 150, 189-199.	2.3	18

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91	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.	1.1	18
92	Biokinetic Modeling and Dosimetry for Optimizing Intraperitoneal Radioimmunotherapy of Ovarian Cancer Microtumors. <i>Journal of Nuclear Medicine</i> , 2016, 57, 594-600.	2.8	18
93	Orellanine specifically targets renal clear cell carcinoma. <i>Oncotarget</i> , 2017, 8, 91085-91098.	0.8	18
94	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.	2.3	17
95	Reduced permselectivity in isolated perfused rat kidneys following small elevations of glomerular capillary pressure. <i>Acta Physiologica Scandinavica</i> , 1994, 150, 201-209.	2.3	17
96	Physiological and morphological effects of perfusing isolated rat kidneys with hyperosmolal mannitol solutions. <i>Acta Physiologica Scandinavica</i> , 1999, 166, 231-238.	2.3	17
97	Perinatal DDT Exposure Induces Hypertension and Cardiac Hypertrophy in Adult Mice. <i>Environmental Health Perspectives</i> , 2016, 124, 1722-1727.	2.8	17
98	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.	1.7	17
99	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, 473-480.	2.3	16
100	The Glomerular Endothelium Restricts Albumin Filtration. <i>Frontiers in Medicine</i> , 2021, 8, 766689.	1.2	16
101	Beneficial effects of orosomucoid on the glomerular barrier in puromycin aminonucleoside-induced nephrosis. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 1223-1230.	0.4	15
102	Amplification of the Melanocortin-1 Receptor in Nephrotic Syndrome Identifies a Target for Podocyte Cytoskeleton Stabilization. <i>Scientific Reports</i> , 2018, 8, 15731.	1.6	15
103	Evaluation of the "stretched pore phenomenon" in isolated rat hindquarters. <i>Acta Physiologica Scandinavica</i> , 1985, 125, 453-459.	2.3	14
104	Effects of noradrenaline on the transcapillary passage of albumin, fluid and CrEDTA in the perfused rat hindlimb. <i>Acta Physiologica Scandinavica</i> , 1985, 125, 561-571.	2.3	14
105	Improved clearance of iohexol with longer haemodialysis despite similar Kt/V for urea. <i>Nephrology Dialysis Transplantation</i> , 1999, 14, 2407-2412.	0.4	14
106	Positive Effects of Protein Restriction in Patients With Chronic Kidney Disease. , 2008, 18, 269-280.		14
107	Rapid Increase of Interleukin-10 Plasma Levels After Combined Auxiliary Liver-Kidney Transplantation in Presensitized Patients. <i>Transplantation</i> , 2014, 98, 208-215.	0.5	14
108	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-F730.	1.3	13

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109	The Influence of Peritoneal Surface Area on Dialysis Adequacy. <i>Peritoneal Dialysis International</i> , 2005, 25, 137-140.	1.1	13
110	Evaluation of Effects on the Peritoneum After Intraperitoneal $^{125}$ I-Radioimmunotherapy with $^{211}$ At. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2012, 27, 353-364.	0.7	13
111	Unrestricted pore area ( $A0/\bar{A}$ ) is a better indicator of peritoneal membrane function than PET. <i>Kidney International</i> , 2000, 58, 1773-1779.	2.6	12
112	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> , 2016, 10, 131-136.	1.3	12
113	Long-term clinical outcome for patients poisoned by the fungal nephrotoxin orellanine. <i>BMC Nephrology</i> , 2017, 18, 121.	0.8	12
114	Tubular Reabsorption of Albumin. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 1810-1812.	3.0	11
115	A technique for assessing capillary permeability from transvascular protein flux data obtained at low filtration rates. <i>Acta Physiologica Scandinavica</i> , 1986, 127, 263-265.	2.3	10
116	A new method for monitoring nitric oxide production using Teflon membrane microdialysis. <i>Free Radical Biology and Medicine</i> , 2005, 39, 249-256.	1.3	10
117	The peritoneal membrane: a dynamic dialysis membrane in children. <i>Advances in Peritoneal Dialysis Conference on Peritoneal Dialysis</i> , 2003, 19, 265-8.	0.1	10
118	Higher albumin clearance in rat hindquarters perfused with pure albumin solution than with serum as perfusate. <i>Acta Physiologica Scandinavica</i> , 1984, 122, 93-96.	2.3	9
119	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.	2.3	9
120	How to evaluate and optimize peritoneal dialysis treatment. <i>Nephrology Dialysis Transplantation</i> , 1998, 13, 112-116.	0.4	9
121	Citrate supplementation of PD fluid: effects on net ultrafiltration and clearance of small solutes in single dwells. <i>Nephrology Dialysis Transplantation</i> , 2008, 24, 286-292.	0.4	9
122	In Vivo Peritoneal Surface Area Measurement in Rats by Micro-Computed Tomography ( $\mu$ CT). <i>Peritoneal Dialysis International</i> , 2008, 28, 188-194.	1.1	9
123	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-e52.	2.4	9
124	Modulation of microvascular permeability in the preovulatory rat ovary by an ovulatory gonadotropin stimulus. <i>Fertility and Sterility</i> , 2013, 99, 903-909.	0.5	9
125	Patients' Perceptions and Factors Affecting Dialysis Modality Decisions. <i>Peritoneal Dialysis International</i> , 2018, 38, 334-342.	1.1	9
126	Single-dwell treatment with a low-sodium solution in hypertensive peritoneal dialysis patients. <i>Peritoneal Dialysis International</i> , 2020, 40, 446-454.	1.1	9



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127	Understanding the Kinetics of Peritoneal Transport. , 1991, , 1563-1572.		9
128	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. BMC Nephrology, 2015, 16, 8.	0.8	8
129	On-line computer evaluation of dye indicator dilution curves for determinations of capillary diffusion capacities. Scandinavian Journal of Clinical and Laboratory Investigation, 1986, 46, 325-333.	0.6	7
130	Ascorbyl free radical reflects catalytically active iron after intravenous iron saccharate injection. Free Radical Biology and Medicine, 2008, 45, 1302-1307.	1.3	7
131	A meta-analysis of expression signatures in glomerular disease. Kidney International, 2013, 84, 591-599.	2.6	7
132	Measurement by magnetic resonance imaging of the peritoneal membrane in contact with dialysate in rats. Advances in Peritoneal Dialysis Conference on Peritoneal Dialysis, 2005, 21, 17-20.	0.1	7
133	Capillary diffusion capacity for Crâ€EDTA and cyanocobalamine in spontaneously beating rat hearts. Acta Physiologica Scandinavica, 1993, 147, 37-47.	2.3	6
134	Pharmacokinetic Properties of the Nephrotoxin Orellanine in Rats. Toxins, 2018, 10, 333.	1.5	6
135	Proteoglycans contribute to the functional integrity of the glomerular endothelial cell surface layer and are regulated in diabetic kidney disease. Scientific Reports, 2021, 11, 8487.	1.6	6
136	Extent of Structurally Reduced Venous Distensibility in Rats. Clinical Science, 1981, 61, 125s-128s.	0.0	5
137	Letter to the editor. Microvascular Research, 1985, 30, 246-248.	1.1	5
138	Influence of perfusate oncotic pressure on the transcapillary clearance of albumin in maximally vasodilated rat skeletal muscle. Acta Physiologica Scandinavica, 1987, 130, 219-228.	2.3	5
139	Bloodâ€toâ€tissue transport of albumin in rat fibrosarcomas at two different implantation sites. Acta Physiologica Scandinavica, 1987, 131, 93-101.	2.3	5
140	A note on the errors of using venous congestion in intact rats for determinations of microvascular permeability. Acta Physiologica Scandinavica, 1991, 143, 233-238.	2.3	4
141	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. Journal of Diabetes & Metabolism, 2014, 05, .	0.2	4
142	On the steadyâ€state relationship between the microvascular hydrostatic pressure and the transvascular filtration rate. Effects of heteroporosity. Acta Physiologica Scandinavica, 1987, 129, 441-442.	2.3	3
143	Three-Pore Model Applied to Automated Peritoneal Dialysis. , 1999, 129, 35-43.		3
144	CHANGES IN MUSCARINIC RECEPTORS IN THE TOAD UROTHELIAL CELL LINE TBM-54 FOLLOWING ACROLEIN TREATMENT. Clinical and Experimental Pharmacology and Physiology, 2007, 35, 071018034236009-???	0.9	3

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145	Zeroing in on the albumin glomerular sieving coefficient. American Journal of Physiology - Renal Physiology, 2014, 306, F577-F578.	1.3	3
146	Treatment pattern in patients with idiopathic membranous nephropathy—practices in Sweden at the start of the millennium. CKJ: Clinical Kidney Journal, 2016, 9, 227-233.	1.4	3
147	MO042LNP023: A NOVEL ORAL COMPLEMENT ALTERNATIVE PATHWAY FACTOR B INHIBITOR FOR THE TREATMENT OF GLOMERULAR DISEASE. Nephrology Dialysis Transplantation, 2020, 35, .	0.4	3
148	Morphology of the isolated rat hindquarter preparation: tissue preservation, perfusion heterogeneity and a note on the effect of fixative osmolality. Acta Physiologica Scandinavica, 1988, 132, 391-400.	2.3	2
149	Upper and lower bounds on capillary permeability ratios of Crâ€EDTA to cyanocobalamine in rat hindquarters. Acta Physiologica Scandinavica, 1991, 143, 239-244.	2.3	2
150	Changes in myocardial capillary diffusion capacity during infusion of vasoactive drugs. Acta Physiologica Scandinavica, 1993, 147, 49-58.	2.3	2
151	Intraperitoneal Fluid Fluxes Analyzed according to the â€Three-Poreâ€™ Model in Individual Patients on CAPD. Blood Purification, 1992, 10, 203-208.	0.9	1
152	Impaired glomerular permselectivity for albumin in chemically medullectomized WKY rats. Acta Physiologica Scandinavica, 1996, 156, 61-67.	2.3	1
153	Continuous Glucose Monitoring in 2015. Diabetes Technology and Therapeutics, 2016, 18, S-10-S-21.	2.4	1
154	Body composition in renal failure and the effect of dialysis. Applied Radiation and Isotopes, 1998, 49, 665-666.	0.7	0
155	Are fractional clearances overestimated?. Kidney International, 1999, 56, 2309.	2.6	0
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