

Dontscho Kerjaschki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8212687/publications.pdf>

Version: 2024-02-01

143
papers

23,946
citations

4641

85
h-index

10127

140
g-index

148
all docs

148
docs citations

148
times ranked

23967
citing authors

#	ARTICLE	IF	CITATIONS
1	Angiosarcomas Express Mixed Endothelial Phenotypes of Blood and Lymphatic Capillaries. American Journal of Pathology, 1999, 154, 385-394.	1.9	984
2	Macrophages regulate salt-dependent volume and blood pressure by a vascular endothelial growth factor-Ca ²⁺ -dependent buffering mechanism. Nature Medicine, 2009, 15, 545-552.	15.2	835
3	Tumor-Associated Macrophages Express Lymphatic Endothelial Growth Factors and Are Related to Peritumoral Lymphangiogenesis. American Journal of Pathology, 2002, 161, 947-956.	1.9	712
4	Isolated lymphatic endothelial cells transduce growth, survival and migratory signals via the VEGF-C/D receptor VEGFR-3. EMBO Journal, 2001, 20, 4762-4773.	3.5	705
5	Autophagy influences glomerular disease susceptibility and maintains podocyte homeostasis in aging mice. Journal of Clinical Investigation, 2010, 120, 1084-1096.	3.9	604
6	Lymphatic endothelial reprogramming of vascular endothelial cells by the Prox-1 homeobox transcription factor. EMBO Journal, 2002, 21, 4593-4599.	3.5	544
7	Tumor invasion in the absence of epithelial-mesenchymal transition: Podoplanin-mediated remodeling of the actin cytoskeleton. Cancer Cell, 2006, 9, 261-272.	7.7	520
8	Defective valves and abnormal mural cell recruitment underlie lymphatic vascular failure in lymphedema distichiasis. Nature Medicine, 2004, 10, 974-981.	15.2	515
9	Positional cloning uncovers mutations in PLCE1 responsible for a nephrotic syndrome variant that may be reversible. Nature Genetics, 2006, 38, 1397-1405.	9.4	510
10	The pathogenic antigen of Heymann nephritis is a membrane glycoprotein of the renal proximal tubule brush border.. Proceedings of the National Academy of Sciences of the United States of America, 1982, 79, 5557-5561.	3.3	508
11	Human blood vessel organoids as a model of diabetic vasculopathy. Nature, 2019, 565, 505-510.	13.7	500
12	Immunocytochemical localization of the Heymann nephritis antigen (GP330) in glomerular epithelial cells of normal Lewis rats. Journal of Experimental Medicine, 1983, 157, 667-686.	4.2	475
13	Role of mTOR in podocyte function and diabetic nephropathy in humans and mice. Journal of Clinical Investigation, 2011, 121, 2197-2209.	3.9	467
14	Isolation and Characterization of Dermal Lymphatic and Blood Endothelial Cells Reveal Stable and Functionally Specialized Cell Lineages. Journal of Experimental Medicine, 2001, 194, 797-808.	4.2	459
15	Identification and characterization of podocalyxin--the major sialoprotein of the renal glomerular epithelial cell.. Journal of Cell Biology, 1984, 98, 1591-1596.	2.3	456
16	Lymphatic Neoangiogenesis in Human Kidney Transplants Is Associated with Immunologically Active Lymphocytic Infiltrates. Journal of the American Society of Nephrology: JASN, 2004, 15, 603-612.	3.0	427
17	Molecular mimicry in pauci-immune focal necrotizing glomerulonephritis. Nature Medicine, 2008, 14, 1088-1096.	15.2	420
18	Capillary Deposition of Complement Split Product C4d in Renal Allografts is Associated with Basement Membrane Injury in Peritubular and Glomerular Capillaries: A Contribution of Humoral Immunity to Chronic Allograft Rejection. Journal of the American Society of Nephrology: JASN, 2002, 13, 2371-2380.	3.0	394

#	ARTICLE	IF	CITATIONS
19	Podoplanin, novel 43-kd membrane protein of glomerular epithelial cells, is down-regulated in puromycin nephrosis. <i>American Journal of Pathology</i> , 1997, 151, 1141-52.	1.9	372
20	Angiopoietin-1 is essential in mouse vasculature during development and in response to injury. <i>Journal of Clinical Investigation</i> , 2011, 121, 2278-2289.	3.9	362
21	Immune cells control skin lymphatic electrolyte homeostasis and blood pressure. <i>Journal of Clinical Investigation</i> , 2013, 123, 2803-2815.	3.9	338
22	Lymphatic endothelial progenitor cells contribute to de novo lymphangiogenesis in human renal transplants. <i>Nature Medicine</i> , 2006, 12, 230-234.	15.2	336
23	Impaired Angiogenesis in the Remnant Kidney Model. <i>Journal of the American Society of Nephrology: JASN</i> , 2001, 12, 1434-1447.	3.0	308
24	<i>COL4A1</i> Mutations and Hereditary Angiopathy, Nephropathy, Aneurysms, and Muscle Cramps. <i>New England Journal of Medicine</i> , 2007, 357, 2687-2695.	13.9	305
25	Lymph node blood vessels provide exit routes for metastatic tumor cell dissemination in mice. <i>Science</i> , 2018, 359, 1408-1411.	6.0	304
26	Role of the Microvascular Endothelium in Progressive Renal Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 806-816.	3.0	301
27	VEGF165 mediates glomerular endothelial repair. <i>Journal of Clinical Investigation</i> , 1999, 104, 913-923.	3.9	268
28	Novel function for blood platelets and podoplanin in developmental separation of blood and lymphatic circulation. <i>Blood</i> , 2010, 115, 3997-4005.	0.6	267
29	Mesenchymal Stem Cells Prevent Progressive Experimental Renal Failure but Maldifferentiate into Glomerular Adipocytes. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 1754-1764.	3.0	265
30	Podocin and MEC-2 bind cholesterol to regulate the activity of associated ion channels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 17079-17086.	3.3	262
31	The Human Glomerular Podocyte Is a Novel Target for Insulin Action. <i>Diabetes</i> , 2005, 54, 3095-3102.	0.3	256
32	The β -Chemokine Receptor D6 Is Expressed by Lymphatic Endothelium and a Subset of Vascular Tumors. <i>American Journal of Pathology</i> , 2001, 158, 867-877.	1.9	251
33	A Kinase-Independent Function of CDK6 Links the Cell Cycle to Tumor Angiogenesis. <i>Cancer Cell</i> , 2013, 24, 167-181.	7.7	244
34	Effective Immunoconjugate Therapy in Cancer Models Targeting a Serine Protease of Tumor Fibroblasts. <i>Clinical Cancer Research</i> , 2008, 14, 4584-4592.	3.2	217
35	Focal segmental glomerulosclerosis is induced by microRNA-193a and its downregulation of WT1. <i>Nature Medicine</i> , 2013, 19, 481-487.	15.2	199
36	The Heymann nephritis antigenic complex. <i>Journal of the American Society of Nephrology: JASN</i> , 1995, 6, 35-47.	3.0	199

#	ARTICLE	IF	CITATIONS
37	Endothelial cell membranes contain podocalyxin—the major sialoprotein of visceral glomerular epithelial cells.. Journal of Cell Biology, 1986, 102, 484-491.	2.3	197
38	The crucial role of macrophages in lymphangiogenesis. Journal of Clinical Investigation, 2005, 115, 2316-2319.	3.9	197
39	Vascular endothelial growth factor accelerates renal recovery in experimental thrombotic microangiopathy. Kidney International, 2000, 58, 2390-2399.	2.6	193
40	Proteolytic processing of dynamin by cytoplasmic cathepsin L is a mechanism for proteinuric kidney disease. Journal of Clinical Investigation, 2007, 117, 2095-2104.	3.9	188
41	Nephrin Localizes at the Podocyte Filtration Slit Area and Is Characteristically Spliced in the Human Kidney. American Journal of Pathology, 1999, 155, 1681-1687.	1.9	174
42	Mononuclear Phagocyte System Depletion Blocks Interstitial Tonicity-Responsive Enhancer Binding Protein/Vascular Endothelial Growth Factor C Expression and Induces Salt-Sensitive Hypertension in Rats. Hypertension, 2010, 55, 755-761.	1.3	174
43	Lipoxygenase mediates invasion of intrametastatic lymphatic vessels and propagates lymph node metastasis of human mammary carcinoma xenografts in mouse. Journal of Clinical Investigation, 2011, 121, 2000-2012.	3.9	163
44	Microdomains of distinctive glycoprotein composition in the kidney proximal tubule brush border.. Journal of Cell Biology, 1984, 98, 1505-1513.	2.3	162
45	Nephrin and Neph1 Co-localize at the Podocyte Foot Process Intercellular Junction and Form cis Hetero-oligomers. Journal of Biological Chemistry, 2003, 278, 19266-19271.	1.6	157
46	Modeling Colon Adenocarcinomas in Vitro. American Journal of Pathology, 2011, 179, 487-501.	1.9	155
47	Caught flat-footed: podocyte damage and the molecular bases of focal glomerulosclerosis. Journal of Clinical Investigation, 2001, 108, 1583-1587.	3.9	154
48	Initial events in the formation of immune deposits in passive Heymann nephritis. gp330-anti-gp330 immune complexes form in epithelial coated pits and rapidly become attached to the glomerular basement membrane.. Journal of Experimental Medicine, 1987, 166, 109-128.	4.2	150
49	Diversified actin protrusions promote environmental exploration but are dispensable for locomotion of Åleukocytes. Nature Cell Biology, 2016, 18, 1253-1259.	4.6	150
50	Adenoviral VEGFâ€C overexpression induces blood vessel enlargement, tortuosity, and leakiness but no sprouting angiogenesis in the skin or mucous membranes. FASEB Journal, 2002, 16, 1041-1049.	0.2	147
51	Expression of the C-C chemokine receptor 5 in human kidney diseases111 See Editorial, p. 347.. Kidney International, 1999, 56, 52-64.	2.6	146
52	Soluble FLT1 Binds Lipid Microdomains in Podocytes to Control Cell Morphology and Glomerular Barrier Function. Cell, 2012, 151, 384-399.	13.5	144
53	gp330 associates with a 44-kDa protein in the rat kidney to form the Heymann nephritis antigenic complex.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 6698-6702.	3.3	143
54	Derivation of Nephrogenic Adenomas from Renal Tubular Cells in Kidney-Transplant Recipients. New England Journal of Medicine, 2002, 347, 653-659.	13.9	143

#	ARTICLE	IF	CITATIONS
55	Intralymphatic CCL21 Promotes Tissue Egress of Dendritic Cells through Afferent Lymphatic Vessels. <i>Cell Reports</i> , 2016, 14, 1723-1734.	2.9	143
56	Glomerular Expression of Dystroglycans Is Reduced in Minimal Change Nephrosis But Not in Focal Segmental Glomerulosclerosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2000, 11, 403-412.	3.0	142
57	A novel class of autoantigens of anti-neutrophil cytoplasmic antibodies in necrotizing and crescentic glomerulonephritis: the lysosomal membrane glycoprotein h-lamp-2 in neutrophil granulocytes and a related membrane protein in glomerular endothelial cells.. <i>Journal of Experimental Medicine</i> , 1995, 181, 585-597.	4.2	140
58	Reactive oxygen species and neutrophil respiratory burst cytochrome b558 are produced by kidney glomerular cells in passive Heymann nephritis.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993, 90, 3645-3649.	3.3	138
59	Generation of blood vessel organoids from human pluripotent stem cells. <i>Nature Protocols</i> , 2019, 14, 3082-3100.	5.5	136
60	Basic fibroblast growth factor augments podocyte injury and induces glomerulosclerosis in rats with experimental membranous nephropathy.. <i>Journal of Clinical Investigation</i> , 1995, 96, 2809-2819.	3.9	135
61	Type I Interferons Promote Fatal Immunopathology by Regulating Inflammatory Monocytes and Neutrophils during <i>Candida</i> Infections. <i>PLoS Pathogens</i> , 2012, 8, e1002811.	2.1	131
62	Proteinuria in passive Heymann nephritis is associated with lipid peroxidation and formation of adducts on type IV collagen.. <i>Journal of Clinical Investigation</i> , 1994, 94, 1577-1584.	3.9	129
63	Molecular mechanisms of glomerular injury in rat experimental membranous nephropathy (Heymann) <i>Tj ETQq1 1 0,784314 rgrBT /Ove</i>	3.0	125
64	Nephrin in experimental glomerular disease. <i>Kidney International</i> , 2000, 58, 1461-1468.	2.6	120
65	Role of Delta-like-4/Notch in the Formation and Wiring of the Lymphatic Network in Zebrafish. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1695-1702.	1.1	118
66	Vps34 Deficiency Reveals the Importance of Endocytosis for Podocyte Homeostasis. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 727-743.	3.0	117
67	Heme drives hemolysis-induced susceptibility to infection via disruption of phagocyte functions. <i>Nature Immunology</i> , 2016, 17, 1361-1372.	7.0	114
68	Formation and involution of Mallory bodies ("alcoholic hyalin") in murine and human liver revealed by immunofluorescence microscopy with antibodies to prekeratin.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1979, 76, 4112-4116.	3.3	111
69	Human Podocytes Express Angiopoietin 1, a Potential Regulator of Glomerular Vascular Endothelial Growth Factor. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 544-550.	3.0	111
70	The altered glomerular filtration slits seen in puromycin aminonucleoside nephrosis and protamine sulfate-treated rats contain the tight junction protein ZO-1. <i>American Journal of Pathology</i> , 1992, 141, 805-16.	1.9	111
71	Reduced sialylation of podocalyxin—the major sialoprotein of the rat kidney glomerulus—in aminonucleoside nephrosis. <i>American Journal of Pathology</i> , 1985, 118, 343-9.	1.9	109
72	The Contribution of B Cells to Renal Interstitial Inflammation. <i>American Journal of Pathology</i> , 2007, 170, 457-468.	1.9	108

#	ARTICLE	IF	CITATIONS
73	Expression of Functional CCR and CXCR Chemokine Receptors in Podocytes. <i>Journal of Immunology</i> , 2002, 168, 6244-6252.	0.4	107
74	Nephrin TRAP Mice Lack Slit Diaphragms and Show Fibrotic Glomeruli and Cystic Tubular Lesions. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 1586-1594.	3.0	106
75	Dysfunctions of cell biological mechanisms of visceral epithelial cell (podocytes) in glomerular diseases. <i>Kidney International</i> , 1994, 45, 300-313.	2.6	105
76	Lymphatic Neoangiogenesis in Human Renal Allografts: Results from Sequential Protocol Biopsies. <i>American Journal of Transplantation</i> , 2007, 7, 377-384.	2.6	100
77	Transcriptomal comparison of human dermal lymphatic endothelial cells ex vivo and in vitro. <i>Physiological Genomics</i> , 2007, 28, 179-192.	1.0	99
78	IGFBP7, a novel tumor stroma marker, with growth-promoting effects in colon cancer through a paracrine tumor-stroma interaction. <i>Oncogene</i> , 2015, 34, 815-825.	2.6	98
79	Neph-Nephrin Proteins Bind the Par3-Par6-Atypical Protein Kinase C (aPKC) Complex to Regulate Podocyte Cell Polarity. <i>Journal of Biological Chemistry</i> , 2008, 283, 23033-23038.	1.6	97
80	Glomerular Overproduction of Oxygen Radicals in Mpv17 Gene-Inactivated Mice Causes Podocyte Foot Process Flattening and Proteinuria. <i>American Journal of Pathology</i> , 1999, 154, 1067-1075.	1.9	94
81	Lymphatic Microvessels in the Rat Remnant Kidney Model of Renal Fibrosis: Aminopeptidase P and Podoplanin Are Discriminatory Markers for Endothelial Cells of Blood and Lymphatic Vessels. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 1981-1989.	3.0	93
82	Transcellular transport and membrane insertion of the C5b-9 membrane attack complex of complement by glomerular epithelial cells in experimental membranous nephropathy. <i>Journal of Immunology</i> , 1989, 143, 546-52.	0.4	92
83	The Cellular Lesion of Humoral Rejection: Predominant Recruitment of Monocytes to Peritubular and Glomerular Capillaries. <i>American Journal of Transplantation</i> , 2007, 7, 385-393.	2.6	88
84	Decentral gene expression analysis for ER+/Her2 ⁺ breast cancer: results of a proficiency testing program for the EndoPredict assay. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2012, 460, 251-259.	1.4	88
85	Identification of a major sialoprotein in the glycocalyx of human visceral glomerular epithelial cells.. <i>Journal of Clinical Investigation</i> , 1986, 78, 1142-1149.	3.9	86
86	Antibody-induced redistribution of Heymann antigen on the surface of cultured glomerular visceral epithelial cells: possible role in the pathogenesis of Heymann glomerulonephritis. <i>Journal of Immunology</i> , 1985, 135, 2409-16.	0.4	86
87	mTORC1 maintains renal tubular homeostasis and is essential in response to ischemic stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2817-26.	3.3	82
88	Molecular cloning of a cDNA encoding a major pathogenic domain of the Heymann nephritis antigen gp330.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990, 87, 1811-1815.	3.3	81
89	The Duffy antigen receptor for chemokines is up-regulated during acute renal transplant rejection and crescentic glomerulonephritis. <i>Kidney International</i> , 2000, 58, 1546-1556.	2.6	81
90	The Sialomucin CD34 Is a Marker of Lymphatic Endothelial Cells in Human Tumors. <i>American Journal of Pathology</i> , 2006, 168, 1045-1053.	1.9	81

#	ARTICLE	IF	CITATIONS
91	The lymphatic vasculature revisited. <i>Journal of Clinical Investigation</i> , 2014, 124, 874-877.	3.9	78
92	Reactive Oxygen Species Expose Cryptic Epitopes Associated with Autoimmune Goodpasture Syndrome. <i>Journal of Biological Chemistry</i> , 2000, 275, 20027-20032.	1.6	76
93	Epitope-specific antibodies to the 43-kD glomerular membrane protein podoplanin cause proteinuria and rapid flattening of podocytes.. <i>Journal of the American Society of Nephrology: JASN</i> , 1998, 9, 2013-2026.	3.0	76
94	A beta 1-integrin receptor for fibronectin in human kidney glomeruli. <i>American Journal of Pathology</i> , 1989, 134, 481-9.	1.9	74
95	Nodal Lymphangiogenesis and Metastasis. <i>American Journal of Pathology</i> , 2009, 175, 2235-2248.	1.9	73
96	Identification of the second cluster of ligand-binding repeats in megalin as a site for receptor-ligand interactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 2368-2373.	3.3	71
97	Consensus Statement on the Immunohistochemical Detection of Ocular Lymphatic Vessels. , 2014, 55, 6440.		71
98	Expression of Lymphangiogenic Factors and Evidence of Intratumoral Lymphangiogenesis in Pancreatic Endocrine Tumors. <i>American Journal of Pathology</i> , 2004, 165, 1187-1197.	1.9	70
99	A flexible, multilayered protein scaffold maintains the slit in between glomerular podocytes. <i>JCI Insight</i> , 2016, 1, .	2.3	69
100	Lymphatic Precollectors Contain a Novel, Specialized Subpopulation of Podoplaninlow, CCL27-Expressing Lymphatic Endothelial Cells. <i>American Journal of Pathology</i> , 2008, 173, 1202-1209.	1.9	66
101	Pathomechanisms and molecular basis of membranous glomerulopathy. <i>Lancet, The</i> , 2004, 364, 1194-1196.	6.3	65
102	MicroRNA-193a Regulates the Transdifferentiation of Human Parietal Epithelial Cells toward a Podocyte Phenotype. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1389-1401.	3.0	64
103	Mallory bodies in experimental animals and man. <i>International Review of Experimental Pathology</i> , 1979, 20, 77-121.	0.2	63
104	A Novel Protein, Densin, Expressed by Glomerular Podocytes. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 1731-1737.	3.0	61
105	Pathogenic antibodies inhibit the binding of apolipoproteins to megalin/gp330 in passive Heymann nephritis.. <i>Journal of Clinical Investigation</i> , 1997, 100, 2303-2309.	3.9	58
106	Lymphatic exosomes promote dendritic cell migration along guidance cues. <i>Journal of Cell Biology</i> , 2018, 217, 2205-2221.	2.3	57
107	Altered gene expression and functions of mitochondria in human nephrotic syndrome. <i>FASEB Journal</i> , 1999, 13, 523-532.	0.2	53
108	Identification of a 400-kd protein in the brush borders of human kidney tubules that is similar to gp330, the nephritogenic antigen of rat Heymann nephritis. <i>American Journal of Pathology</i> , 1987, 129, 183-91.	1.9	52

#	ARTICLE	IF	CITATIONS
109	Early Lymph Vessel Development From Embryonic Stem Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 1073-1078.	1.1	51
110	Multifactorial anticancer effects of digalloyl-resveratrol encompass apoptosis, cell-cycle arrest, and inhibition of lymphendothelial gap formation in vitro. <i>British Journal of Cancer</i> , 2010, 102, 1361-1370.	2.9	45
111	Radiogenic Lymphangiogenesis in the Skin. <i>American Journal of Pathology</i> , 2007, 171, 338-348.	1.9	44
112	Enhanced Lymph Vessel Density, Remodeling, and Inflammation Are Reflected by Gene Expression Signatures in Dermal Lymphatic Endothelial Cells in Type 2 Diabetes. <i>Diabetes</i> , 2013, 62, 2509-2529.	0.3	42
113	HANAC Syndrome Col4a1 Mutation Causes Neonate Glomerular Hyperpermeability and Adult Glomerulocystic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1042-1054.	3.0	40
114	Selective Cyclooxygenase-2 Inhibition Impairs Glomerular Capillary Healing in Experimental Glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 1261-1270.	3.0	40
115	Reactive oxygen species cause direct damage of Engelbreth-Holm-Swarm matrix. <i>American Journal of Pathology</i> , 1997, 151, 215-31.	1.9	37
116	ARP3 Controls the Podocyte Architecture at the Kidney Filtration Barrier. <i>Developmental Cell</i> , 2018, 47, 741-757.e8.	3.1	33
117	A Previously Unknown Dermal Blood Vessel Phenotype in Skin Inflammation. <i>Journal of Investigative Dermatology</i> , 2007, 127, 2893-2900.	0.3	32
118	Breast cancer metastasis through the lympho-vascular system. <i>Clinical and Experimental Metastasis</i> , 2018, 35, 443-454.	1.7	31
119	The Effect of Podoplanin Inhibition on Lymphangiogenesis Under Pathological Conditions. , 2014, 55, 4813.		30
120	Ezrin Is Down-Regulated in Diabetic Kidney Glomeruli and Regulates Actin Reorganization and Glucose Uptake via GLUT1 in Cultured Podocytes. <i>American Journal of Pathology</i> , 2014, 184, 1727-1739.	1.9	30
121	Residual urinary extracellular vesicles in ultracentrifugation supernatants after hydrostatic filtration dialysis enrichment. <i>Journal of Extracellular Vesicles</i> , 2017, 6, 1267896.	5.5	30
122	Induction of passive Heymann nephritis with antibodies specific for a synthetic peptide derived from the receptor-associated protein.. <i>Journal of Experimental Medicine</i> , 1996, 183, 2007-2015.	4.2	23
123	Decreased lymphatic vessel counts in patients with systemic sclerosis: Association with fingertip ulcers. <i>Arthritis and Rheumatism</i> , 2010, 62, 1513-1522.	6.7	22
124	Lymphangiogenesis in a mouse model of renal transplant rejection extends life span of the recipients. <i>Kidney International</i> , 2020, 97, 89-94.	2.6	22
125	Lymphatic neoangiogenesis in renal transplants: a driving force of chronic rejection?. <i>Journal of Nephrology</i> , 2006, 19, 403-6.	0.9	21
126	In vivo imaging of kidney glomeruli transplanted into the anterior chamber of the mouse eye. <i>Scientific Reports</i> , 2015, 4, 3872.	1.6	19

#	ARTICLE	IF	CITATIONS
127	Sufficient Evidence for Lymphatics in the Developing and Adult Human Choroid?. , 2015, 56, 6709.		18
128	The brain-tumor related protein podoplanin regulates synaptic plasticity and hippocampus-dependent learning and memory. Annals of Medicine, 2016, 48, 652-668.	1.5	18
129	Lymphatic Capillaries in Aging. Gerontology, 2020, 66, 419-426.	1.4	18
130	Selection of scFv Antibody Fragments Binding to Human Blood versus Lymphatic Endothelial Surface Antigens by Direct Cell Phage Display. PLoS ONE, 2015, 10, e0127169.	1.1	17
131	Lipid-lowering therapy in membranous nephropathy. Kidney International, 1999, 56, S110-S112.	2.6	15
132	How to control lymphangiogenesis: A novel role for rapamycin. Kidney International, 2007, 71, 717-719.	2.6	12
133	Reduction of Proteinuria through Podocyte Alkalinization. Journal of Biological Chemistry, 2014, 289, 17454-17467.	1.6	12
134	Prohibitin-2 Depletion Unravels Extra-Mitochondrial Functions at the Kidney Filtration Barrier. American Journal of Pathology, 2016, 186, 1128-1139.	1.9	12
135	Par3A is dispensable for the function of the glomerular filtration barrier of the kidney. American Journal of Physiology - Renal Physiology, 2016, 311, F112-F119.	1.3	10
136	Blood capillary rarefaction and lymphatic capillary neoangiogenesis are key contributors to renal allograft fibrosis in an ACE inhibition rat model. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 311, H981-H990.	1.5	9
137	2015 Homer W. Smith Award: The Podocyte from Periphery to Center Stage. Journal of the American Society of Nephrology: JASN, 2016, 27, 3266-3270.	3.0	8
138	Megalin/GP330 and pathogenetic concepts of membranous glomerulopathy (MGN). Kidney and Blood Pressure Research, 2000, 23, 163-6.	0.9	7
139	Expression of 15â€¦lipoxygenaseâ€¦1 in Merkel cell carcinoma is linked to advanced disease. Clinical Otolaryngology, 2018, 43, 1335-1344.	0.6	4
140	New Approaches to Pathogenesis and Management of Hypertension. Clinical Journal of the American Society of Nephrology: CJASN, 2009, 4, 1886-1891.	2.2	3
141	Molecular aspects of immune deposit formation in Heymann nephritis. Nephrology Dialysis Transplantation, 1992, 7 Suppl 1, 16-20.	0.4	1
142	In Vivo Labeling of the Kidney by Means of CyDye DIGE Fluors prior to Proteomic Analysis. , 0, , 181-188.		0
143	MP098PODOPLANIN OVEREXPRESSION IN RAT PODOCYTES INDUCES A MORPHOLOGICAL CHANGE SIMILAR TO FLATTENING OF FOOT PROCESSES VIA REGULATING RAC1 AND CDC42 ACTIVITY. Nephrology Dialysis Transplantation, 2016, 31, i374-i374.	0.4	0