Pierre-Louis Tharaux

List of Publications by Year
in descending order

149 papers	11,767 citations	44069 48 h-index	31849 101 g-index
175 all docs	175 docs citations	175 times ranked	20475 citing authors

#	Article	IF	Citations
1	Impaired type I interferon activity and inflammatory responses in severe COVID-19 patients. Science, 2020, 369, 718-724.	12.6	2,374
2	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (edition	9.1	1,430
3	Effect of Tocilizumab vs Usual Care in Adults Hospitalized With COVID-19 and Moderate or Severe Pneumonia. JAMA Internal Medicine, 2021, 181, 32.	5.1	654
4	Association Between Administration of IL-6 Antagonists and Mortality Among Patients Hospitalized for COVID-19. JAMA - Journal of the American Medical Association, 2021, 326, 499.	7.4	498
5	Autoantibodies neutralizing type I IFNs are present in ~4% of uninfected individuals over 70 years old and account for ~20% of COVID-19 deaths. Science Immunology, 2021, 6, .	11.9	357
6	TGF-Î² activity protects against inflammatory aortic aneurysm progression and complications in angiotensin IIâ€“infused mice. Journal of Clinical Investigation, 2010, 120, 422-432.	8.2	352
7	Second harmonic imaging and scoring of collagen in fibrotic tissues. Optics Express, 2007, 15, 4054.	3.4	268
8	Effect of anakinra versus usual care in adults in hospital with COVID-19 and mild-to-moderate pneumonia (CORIMUNO-ANA-1): a randomised controlled trial. Lancet Respiratory Medicine,the, 2021, 9, 295-304.	10.7	232
9	Endothelial cell and podocyte autophagy synergistically protect from diabetes-induced glomerulosclerosis. Autophagy, 2015, 11, 1130-1145.	9.1	224
10	Circulating cell membrane microparticles transfer heme to endothelial cells and trigger vasoocclusions in sickle cell disease. Blood, 2015, 125, 3805-3814.	1.4	217
11	Epidermal growth factor receptor promotes glomerular injury and renal failure in rapidly progressive crescentic glomerulonephritis. Nature Medicine, 2011, 17, 1242-1250.	30.7	204
12	Angiotensin II Activates Collagen I Gene Through a Mechanism Involving the MAP/ER Kinase Pathway. Hypertension, 2000, 36, 330-336.	2.7	164
13	Extracellular matrix alterations in hypertensive vascular remodeling. Journal of Molecular and Cellular Cardiology, 2010, 48, 433-439.	1.9	154
14	Glomerular Hyperfiltration in Adult Sickle Cell Anemia. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 756-761.	4.5	130
15	Stimulation of lymphocyte responses by angiotensin II promotes kidney injury in hypertension. American Journal of Physiology - Renal Physiology, 2008, 295, F515-F524.	2.7	129
16	Endothelin receptor antagonism prevents hypoxia-induced mortality and morbidity in a mouse model of sickle-cell disease. Journal of Clinical Investigation, 2008, 118, 1924-1933.	8.2	118
17	Multifunctional Rare-Earth Vanadate Nanoparticles: Luminescent Labels, Oxidant Sensors, and MRI Contrast Agents. ACS Nano, 2014, 8, 11126-11137.	14.6	116
18	Autophagy in kidney disease and aging: lessons from rodent models. Kidney International, 2016, 90, 950-964.	5.2	114

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19	Effectiveness of Tocilizumab in Patients Hospitalized With COVID-19. JAMA Internal Medicine, 2021, 181, 1241.	5.1	111
20	The risk of COVID-19 death is much greater and age dependent with type I IFN autoantibodies. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2200413119.	7.1	110
21	Transglutaminase-dependent RhoA Activation and Depletion by Serotonin in Vascular Smooth Muscle Cells. Journal of Biological Chemistry, 2007, 282, 2918-2928.	3.4	106
22	Erythrocyte microparticles can induce kidney vaso-occlusions in a murine model of sickle cell disease. Blood, 2012, 120, 5050-5058.	1.4	101
23	Prevention of renal vascular and glomerular fibrosis by epidermal growth factor receptor inhibition. FASEB Journal, 2004, 18, 926-928.	0.5	100
24	Endothelin-1 Induces Proteinuria by Heparanase-Mediated Disruption of the Glomerular Glycocalyx. Journal of the American Society of Nephrology: JASN, 2016, 27, 3545-3551.	6.1	93
25	Single europium-doped nanoparticles measure temporal pattern of reactive oxygen species production inside cells. Nature Nanotechnology, 2009, 4, 581-585.	31.5	90
26	Regression of Renal Vascular Fibrosis by Endothelin Receptor Antagonism. Hypertension, 2001, 37, 490-496.	2.7	88
27	How Many Ways Can a Podocyte Die?. Seminars in Nephrology, 2012, 32, 394-404.	1.6	88
28	Direct Action of Endothelin-1 on Podocytes Promotes Diabetic Glomerulosclerosis. Journal of the American Society of Nephrology: JASN, 2014, 25, 1050-1062.	6.1	87
29	Exclusive CX3CR1 dependence of kidney DCs impacts glomerulonephritis progression. Journal of Clinical Investigation, 2013, 123, 4242-4254.	8.2	84
30	Vascular Endothelin-1 Gene Expression and Synthesis and Effect on Renal Type I Collagen Synthesis and Nephroangiosclerosis During Nitric Oxide Synthase Inhibition in Rats. Circulation, 1999, 99, 2185-2191.	1.6	83
31	Angiotensin II Activates Collagen Type I Gene in the Renal Vasculature of Transgenic Mice During Inhibition of Nitric Oxide Synthesis. Circulation, 1999, 100, 1901-1908.	1.6	82
32	A Role for Angiotensin II Type 1 Receptors on Bone Marrow-Derived Cells in the Pathogenesis of Angiotensin IIâ€“Dependent Hypertension. Hypertension, 2010, 55, 99-108.	2.7	81
33	Epidermal growth factor receptor transactivation mediates the tonic and fibrogenic effects of endothelin in the aortic wall of transgenic mice. FASEB Journal, 2003, 17, 327-329.	0.5	76
34	Rho Kinase Promotes Alloimmune Responses by Regulating the Proliferation and Structure of T Cells. Journal of Immunology, 2003, 171, 96-105.	0.8	75
35	Absence of miR-146a in Podocytes Increases Risk of Diabetic Glomerulopathy via Up-regulation of ErbB4 and Notch-1. Journal of Biological Chemistry, 2017, 292, 732-747.	3.4	74
36	Endothelial S1P ₁ Signaling Counteracts Infarct Expansion in Ischemic Stroke. Circulation Research, 2021, 128, 363-382.	4.5	71

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37	Identification of driver genes for critical forms of COVID-19 in a deeply phenotyped young patient cohort. Science Translational Medicine, 2022, 14, eabj7521.	12.4	71
38	Podocytes maintain high basal levels of autophagy independent of mtor signaling. Autophagy, 2020, 16, 1932-1948.	9.1	69
39	Second harmonic microscopy to quantify renal interstitial fibrosis and arterial remodeling. Journal of Biomedical Optics, 2008, 13, 054041.	2.6	68
40	Platelet and Erythrocyte Sources of S1P Are Redundant for Vascular Development and Homeostasis, but Both Rendered Essential After Plasma S1P Depletion in Anaphylactic Shock. Circulation Research, 2016, 119, e110-26.	4.5	61
41	Heparin binding EGF is necessary for vasospastic response to endothelin. FASEB Journal, 2006, 20, 1936-1938.	0.5	60
42	Early renal damage in patients with sickle cell disease in sub-Saharan Africa: a multinational, prospective, cross-sectional study. Lancet Haematology,the, 2014, 1, e64-e73.	4.6	57
43	Targeting mTOR Signaling Can Prevent the Progression of FSGS. Journal of the American Society of Nephrology: JASN, 2017, 28, 2144-2157.	6.1	57
44	Inhibition of Bromodomain and Extraterminal Domain Family Proteins Ameliorates Experimental Renal Damage. Journal of the American Society of Nephrology: JASN, 2017, 28, 504-519.	6.1	56
45	Transforming Growth Factor-Î± Mediates Nuclear Factor ÎºB Activation in Strained Arteries. Circulation Research, 2006, 99, 434-441.	4.5	54
46	Sildenafil Prevents Podocyte Injury via PPAR-Î³â€“Mediated TRPC6 Inhibition. Journal of the American Society of Nephrology: JASN, 2017, 28, 1491-1505.	6.1	54
47	Selective EGF-Receptor Inhibition inÂCD4+ÂTÂCells Induces Anergy andÂLimitsÂAtherosclerosis. Journal of the American College of Cardiology, 2018, 71, 160-172.	2.8	54
48	Behavioural immune landscapes of inflammation. Nature, 2022, 601, 415-421.	27.8	53
49	The tetraspanin CD9 controls migration and proliferation of parietal epithelial cells and glomerular disease progression. Nature Communications, 2019, 10, 3303.	12.8	52
50	Urinary endothelin-1 as a marker of renal damage in sickle cell disease. Nephrology Dialysis Transplantation, 2005, 20, 2408-2413.	0.7	50
51	Genetic and pharmacological inhibition of microRNA-92a maintains podocyte cell cycle quiescence and limits crescentic glomerulonephritis. Nature Communications, 2017, 8, 1829.	12.8	50
52	Resolution of sickle cell diseaseâ€“associated inflammation and tissue damage with 17R-resolvin D1. Blood, 2019, 133, 252-265.	1.4	50
53	Exploring type I angiotensin (AT₁) receptor functions through gene targeting. Acta Physiologica Scandinavica, 2004, 181, 561-570.	2.2	49
54	Sickling of red blood cells through rapid oxygen exchange in microfluidic drops. Lab on A Chip, 2010, 10, 2505.	6.0	48

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55	Progression and regression in renal vascular and glomerular fibrosis. International Journal of Experimental Pathology, 2004, 85, 1-11.	1.3	38
56	Nuclear Factor Erythroid 2-Related Factor 2 Drives Podocyte-Specific Expression of Peroxisome Proliferator-Activated Receptor Î³ Essential for Resistance to Crescentic GN. Journal of the American Society of Nephrology: JASN, 2016, 27, 172-188.	6.1	38
57	Activation of renin synthesis is dependent on intact nitric oxide production. Kidney International, 1997, 51, 1780-1787.	5.2	37
58	Endothelin and the podocyte. CKJ: Clinical Kidney Journal, 2012, 5, 17-27.	2.9	37
59	Epidermal growth factor: a new therapeutic target in glomerular disease. Nephrology Dialysis Transplantation, 2012, 27, 1297-1304.	0.7	36
60	Angiogenin Mediates Cell-Autonomous Translational Control under Endoplasmic Reticulum Stress and Attenuates Kidney Injury. Journal of the American Society of Nephrology: JASN, 2016, 27, 863-876.	6.1	36
61	Nuclear receptors in podocyte biology and glomerular disease. Nature Reviews Nephrology, 2021, 17, 185-204.	9.6	36
62	Variation in natriuretic peptides and mitral flow indexes during successful ventilatory weaning: aÂpreliminary study. Intensive Care Medicine, 2007, 33, 1183-1186.	8.2	35
63	French Intensive Care Society, International congress â€“ RÃ©animation 2016. Annals of Intensive Care, 2016, 6, 1-236.	4.6	35
64	Pro-cachectic factors link experimental and human chronic kidney disease to skeletal muscle wasting programs. Journal of Clinical Investigation, 2021, 131, .	8.2	34
65	Sarilumab in adults hospitalised with moderate-to-severe COVID-19 pneumonia (CORIMUNO-SARI-1): An open-label randomised controlled trial. Lancet Rheumatology, The, 2022, 4, e24-e32.	3.9	34
66	The endothelin B receptor plays a crucial role in the adhesion of neutrophils to the endothelium in sickle cell disease. Haematologica, 2017, 102, 1161-1172.	3.5	33
67	Endothelin and Podocyte Injury in Chronic Kidney Disease. Contributions To Nephrology, 2011, 172, 120-138.	1.1	31
68	A novel role for myeloid endothelin-B receptors in hypertension. European Heart Journal, 2019, 40, 768-784.	2.2	31
69	Effect of interleukin-6 receptor antagonists in critically ill adult patients with COVID-19 pneumonia: two randomised controlled trials of the CORIMUNO-19 Collaborative Group. European Respiratory Journal, 2022, 60, 2102523.	6.7	31
70	Update on crescentic glomerulonephritis. Seminars in Immunopathology, 2014, 36, 479-490.	6.1	29
71	Selective EGFR (Epidermal Growth Factor Receptor) Deletion in Myeloid Cells Limits Atherosclerosisâ€"Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 114-119.	2.4	29
72	Glomerular Endothelial Cell Crosstalk With Podocytes in Diabetic Kidney Disease. Frontiers in Medicine, 2021, 8, 659013.	2.6	28

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73	Troponin T as a marker of differentiation revealed by proteomic analysis in renal arterioles. FASEB Journal, 2004, 18, 585-586.	0.5	27
74	Cardiac Metabolic Deregulation Induced by the Tyrosine Kinase Receptor Inhibitor Sunitinib is rescued by Endothelin Receptor Antagonism. Theranostics, 2017, 7, 2757-2774.	10.0	27
75	Ultrasound Imaging of Renal Vaso-Occlusive Events in Transgenic Sickle Mice Exposed to Hypoxic Stress. Ultrasound in Medicine and Biology, 2008, 34, 1076-1084.	1.5	26
76	A Novel Extrinsic Pathway for the Unfolded Protein Response in the Kidney. Journal of the American Society of Nephrology: JASN, 2016, 27, 2670-2683.	6.1	26
77	Severe COVID-19 is associated with hyperactivation of the alternative complement pathway. Journal of Allergy and Clinical Immunology, 2022, 149, 550-556.e2.	2.9	25
78	Efficient second-harmonic imaging of collagen in histological slides using Bessel beam excitation. Scientific Reports, 2016, 6, 29863.	3.3	22
79	Plasma Atrial and Brain Natriuretic Peptides in Mitral Stenosis Treated by Valvulotomy. Clinical Science, 1994, 87, 671-677.	4.3	21
80	Delayed Healing of Sickle Cell Ulcers Is due to Impaired Angiogenesis and CXCL12 Secretion in Skin Wounds. Journal of Investigative Dermatology, 2016, 136, 497-506.	0.7	21
81	The proteome of neutrophils in sickle cell disease reveals an unexpected activation of interferon alpha signaling pathway. Haematologica, 2020, 105, 2851-2854.	3.5	21
82	Endothelial Epas1 Deficiency Is Sufficient To Promote Parietal Epithelial Cell Activation and FSGS in Experimental Hypertension. Journal of the American Society of Nephrology: JASN, 2017, 28, 3563-3578.	6.1	20
83	Tocilizumab plus dexamethasone versus dexamethasone in patients with moderate-to-severe COVID-19 pneumonia: A randomised clinical trial from the CORIMUNO-19 study group. EClinicalMedicine, 2022, 46, 101362.	7.1	20
84	Efficacy of the endothelin receptor blocker bosentan for refractory sickle cell leg ulcers. British Journal of Haematology, 2008, 142, 991-992.	2.5	18
85	PodoSighter: A Cloud-Based Tool for Label-Free Podocyte Detection in Kidney Whole-Slide Images. Journal of the American Society of Nephrology: JASN, 2021, 32, 2795-2813.	6.1	18
86	Cutaneous microvascular blood flow and reactivity in patients with homozygous sickle cell anaemia. European Journal of Haematology, 2002, 68, 327-331.	2.2	17
87	Transgenic Mice as a Tool to Study the Renin-Angiotensin System. , 2001, 135, 72-91.		16
88	Endothelin in Renal Injury due to Sickle Cell Disease. Contributions To Nephrology, 2011, 172, 185-199.	1.1	14
89	Murine platelet production is suppressed by S1P release in the hematopoietic niche, not facilitated by blood S1P sensing. Blood Advances, 2019, 3, 1702-1713.	5.2	14
90	Amphiregulin Aggravates Glomerulonephritis via Recruitment and Activation of Myeloid Cells. Journal of the American Society of Nephrology: JASN, 2020, 31, 1996-2012.	6.1	14

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91	Targeting signaling pathways in glomerular diseases. Current Opinion in Nephrology and Hypertension, 2012, 21, 417-427.	2.0	13
92	Regulation of the ROS Response Dynamics and Organization to PDGF Motile Stimuli Revealed by Single Nanoparticle Imaging. Chemistry and Biology, 2014, 21, 647-656.	6.0	13
93	Calpastatin prevents Angiotensin IIâ€“mediated podocyte injury through maintenance of autophagy. Kidney International, 2021, 100, 90-106.	5.2	13
94	Role of Î±v integrins in mesangial cell adhesion to vitronectin and von Willebrand factor. Kidney International, 1997, 51, 1900-1907.	5.2	12
95	3D-printed protected face shields for health care workers in Covid-19 pandemic. American Journal of Infection Control, 2021, 49, 389-391.	2.3	12
96	Differential association between inflammatory cytokines and multiorgan dysfunction in COVID-19 patients with obesity. PLoS ONE, 2021, 16, e0252026.	2.5	12
97	Parietal epithelial cells role in repair versus scarring after glomerular injury. Current Opinion in Nephrology and Hypertension, 2020, 29, 293-301.	2.0	12
98	Lutheran/basal cell adhesion molecule accelerates progression of crescentic glomerulonephritis in mice. Kidney International, 2014, 85, 1123-1136.	5.2	11
99	How Is Proteinuric Diabetic Nephropathy Caused by Disturbed Proteostasis and Autophagy in Podocytes?. Diabetes, 2016, 65, 539-541.	0.6	11
100	Cellular regeneration of podocytes from parietal cells: the debate is still open. Kidney International, 2019, 96, 542-544.	5.2	11
101	Metabolomic Profiling of Plasma and Erythrocytes in Sickle Mice Points to Altered Nociceptive Pathways. Cells, 2020, 9, 1334.	4.1	11
102	Parietal epithelial cell dysfunction in crescentic glomerulonephritis. Cell and Tissue Research, 2021, 385, 345-354.	2.9	11
103	Mechanisms Mediating the Renal Profibrotic Actions of Vasoactive Peptides in Transgenic Mice. Journal of the American Society of Nephrology: JASN, 2000, 11, S124-S128.	6.1	11
104	Genetic Backgroundâ€“Dependent Thrombotic Microangiopathy Is Related to Vascular Endothelial Growth Factor Receptor 2 Signaling during Anti-Glomerular Basement Membrane Glomerulonephritis in Mice. American Journal of Pathology, 2014, 184, 2438-2449.	3.8	10
105	Histamine provides an original vista on cardiorenal syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5550-5552.	7.1	9
106	EGF receptor activated by HB-EGF is required to calcium influx and vasoconstriction induced by endothelin-1. Journal of Hypertension, 2005, 23, A9.	0.5	8
107	Deletion of the myeloid endothelin-B receptor confers long-term protection from angiotensin II-mediated kidney, eye and vessel injury. Kidney International, 2020, 98, 1193-1209.	5.2	8
108	Podocyte-Specific Deletion of Murine CXADR Does Not Impair Podocyte Development, Function or Stress Response. PLoS ONE, 2015, 10, e0129424.	2.5	7

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109	Sunitinib-induced cardiac hypertrophy and the endothelin axis. Theranostics, 2021, 11, 3830-3838.	10.0	7
110	Cellâ€derived microparticles and sickle cell disease chronic vasculopathy in subâ€Saharan Africa: A multinational study. British Journal of Haematology, 2021, 192, 634-642.	2.5	6
111	Proteomic Landscape of Neutrophils in Sickle Cell Anemia: An Unexpected Autoimmune Profile. Blood, 2018, 132, 2357-2357.	1.4	6
112	ScoMorphoFISH: A deep learning enabled toolbox for singleâ€cell singleâ€mRNA quantification and correlative (ultraâ€)morphometry. Journal of Cellular and Molecular Medicine, 2022, 26, 3513-3526.	3.6	6
113	Renal and vascular effects of S21402, a dual inhibitor of angiotensin-converting enzyme and neutral endopeptidase, in healthy subjects with hypovolemia*. Clinical Pharmacology and Therapeutics, 2002, 71, 468-478.	4.7	5
114	Analysis of Uncoupling Protein 2-Deficient Mice upon Anaesthesia and Sedation Revealed a Role for UCP2 in Locomotion. PLoS ONE, 2012, 7, e41846.	2.5	5
115	Hmox1Deficiency Sensitizes Mice to Peroxynitrite Formation and Diabetic Glomerular Microvascular Injuries. Journal of Diabetes Research, 2017, 2017, 1-7.	2.3	5
116	The Amphiregulin/EGFR axis protects from lupus nephritis via downregulation of pathogenic CD4+ T helper cell responses. Journal of Autoimmunity, 2022, 129, 102829.	6.5	5
117	The Dual Endothelin Receptor Antagonist Bosentan Prevents the Acute Sickle Cell-Related Hypoxic Lung and Kidney Injury in Transgenic SAD Mice.. Blood, 2006, 108, 687-687.	1.4	4
118	Endothelium-Neutrophil Communication via B1-Kinin Receptorâ€“Bearing Microvesicles in Vasculitis. Journal of the American Society of Nephrology: JASN, 2017, 28, 2255-2258.	6.1	3
119	Posttranslational modifications of sickle hemoglobin in microparticles may promoteÂinjury. Kidney International, 2019, 95, 1289-1291.	5.2	3
120	Endothelin, renal diseases, and hypertension. Advances in Nephrology From the Necker Hospital, 2000, 30, 281-303.	0.2	3
121	FIBER-ML, an Open-Source Supervised Machine Learning Tool for Quantification of Fibrosis in Tissue Sections. American Journal of Pathology, 2022, 192, 783-793.	3.8	3
122	ROS Detection and Quantification with Lanthanide-Based Nanosensors. Biophysical Journal, 2015, 108, 483a.	0.5	2
123	Podocyte healthy self-eating boosted by a spermidine meal?. Kidney International, 2020, 98, 1390-1392.	5.2	2
124	Sickle Cell Disease Glomerulopathy In Five Subsaharian African Countries: Results Of The Cadre Study. Blood, 2013, 122, 779-779.	1.4	2
125	Interest and limits of in vitro studies in renal vascular endocrinology. Cell Biology and Toxicology, 1996, 12, 271-274.	5.3	1
126	Tocilizumab Plus Dexamethasone in Patients with Moderate-to-Severe COVID-19 Pneumonia: a Randomized Clinical Trial of the CORIMUNO-19 Study Group. SSRN Electronic Journal, 0, , .	0.4	1

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127	Imatinib Protects Against Hypoxia/Reoxygenation Induced Lung and Kidney Injury in a Humanized Mouse Model for SCD. Blood, 2018, 132, 725-725.	1.4	1
128	Should we consider calcimimetics as a therapeutic option for nephrotic syndrome?. Kidney International, 2022, 101, 1110-1112.	5.2	1
129	Peptides vasoactifs et dÃ©veloppement de la sclÃ©rose rÃ©nale : apports de la transgenÃ¨se. SociÃ©tÃ© De Biologie Journal, 2002, 196, 275-280.	0.3	0
130	UCP-2 does not modulate angiotensin II-induced high blood pressure but limits the development of hypertensive renal sclerosis. Journal of Hypertension, 2005, 23, A11.	0.5	0
131	Nonlinear microscopy of collagen fibers. , 2007, , .		0
132	Intracellular detection of Reactive Oxygen Species using single lanthanide nanoparticle imaging: application to vascular signaling. Biophysical Journal, 2009, 96, 684a.	0.5	0
133	Measurement of the quadratic hyperpolarizability of the collagen triple helix and application to second harmonic imaging of natural and biomimetic collagenous tissues. Proceedings of SPIE, 2009, , .	0.8	0
134	Response to Angiotensin II Type 1aâ€“Deficient Bone Marrowâ€“Derived Dendritic Cells Produce Higher Levels of Monocyte Chemoattractant Protein 1. Hypertension, 2010, 56, .	2.7	0
135	Red Blood Cell Sickling in Microdroplet Arrays. Biophysical Journal, 2011, 100, 471a.	0.5	0
136	Red Blood Cell Sickling During Oxygen Cycles in a Microdroplet Device. Biophysical Journal, 2012, 102, 29a.	0.5	0
137	L22. Crescent formation: Unraveling local mediators that break glomerular epithelial cell tolerance to immune injury. Presse Medicale, 2013, 42, 565-568.	1.9	0
138	SP088ENDOTHELIAL HYPOXIA-INDUCIBLE FACTOR 2 Î‘LPHA MEDIATES ENDOTHELIAL DYSFUNCTION AND GLOMERULAR LESIONS DURING HYPERTENSIVE NEPHROPATHY. Nephrology Dialysis Transplantation, 2016, 31, i114-i115.	0.7	0
139	ENDOTHELIAL AUTOPHAGY AS A KEY MECHANISM IN ARTERIAL DISEASES. Artery Research, 2017, 20, 45.	0.6	0
140	The tetraspanin CD9Âcontrols invasive migration and proliferation of parietal epithelial cells and glomerular disease progression. Nephrologie Et Therapeutique, 2019, 15, 274.	0.5	0
141	201.â€ƒTETRASPANIN CD9 EXPRESSION IN PARIETAL EPITHELIAL CELLS DRIVES GLOMERULAR INJURY DURING CRESCENTIC RAPIDLY PROGRESSIVE GLOMERULONEPHRITIS. Rheumatology, 2019, 58, .	1.9	0
142	Local miscommunications between glomerular cells as potential therapeutic targets for crescentic glomerulonephritides. Nephrologie Et Therapeutique, 2019, 15, S1-S5.	0.5	0
143	P0717EPIGENETIC REGULATION OF CHRONIC KIDNEY DISEASE ACCELERATED-ATHEROSCLEROSIS. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
144	FC 017DEEP-LEARNING ENABLED QUANTIFICATION OF SINGLE-CELL SINGLE-MRNA TRANSCRIPTS AND CORRELATIVE SUPER-RESOLVED PODOCYTE FOOT PROCESS MORPHOMETRY IN ROUTINE KIDNEY BIOPSY SPECIMEN. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0

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145	The Endothelin Receptor Etb Plays a Crucial Role for Recruitment of Neutrophils to the Vascular Wall in Sickle Cell Disease. Blood, 2016, 128, 857-857.	1.4	0
146	Abstract 457: Selective Epidermal Growth Factor Receptor Inhibition in Cd4+ T Cells Induces Anergy and Limits Atherosclerosis Development. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, .	2.4	0
147	Immunofluorescence Staining of WT-1/Podocalyxin on Mouse Kidney Sections. Bio-protocol, 2019, 9, e3210.	0.4	0
148	Studying the Determinant of Sickle Cell Disease Vasculopathy in Sub-Saharan Africa : The Biocadre Study. Blood, 2019, 134, 2310-2310.	1.4	0
149	CELL-Derived Microparticles and Sickle CELL Disease Chronic Vasculopathy in Sub-Saharan Africa. Blood, 2019, 134, 3568-3568.	1.4	0