

Neil S Sheerin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4187967/publications.pdf>

Version: 2024-02-01

86
papers

4,097
citations

147801

31
h-index

118850

62
g-index

130
all docs

130
docs citations

130
times ranked

4912
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Dialysis or not? A comparative survival study of patients over 75 years with chronic kidney disease stage 5. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 1955-1962. | 0.7 | 537 |
| 2 | Efficacy and safety of eculizumab in atypical hemolytic uremic syndrome from 2-year extensions of phase 2 studies. <i>Kidney International</i> , 2015, 87, 1061-1073. | 5.2 | 342 |
| 3 | KDIGO Clinical Practice Guideline on the Evaluation and Management of Candidates for Kidney Transplantation. <i>Transplantation</i> , 2020, 104, S11-S103. | 1.0 | 306 |
| 4 | Influence of Donor C3 Allotype on Late Renal-Transplantation Outcome. <i>New England Journal of Medicine</i> , 2006, 354, 2014-2023. | 27.0 | 176 |
| 5 | C3a Mediates Epithelial-to-Mesenchymal Transition in Proteinuric Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 593-603. | 6.1 | 118 |
| 6 | Pivotal role of CD4+ T cells in renal fibrosis following ureteric obstruction. <i>Kidney International</i> , 2010, 78, 351-362. | 5.2 | 118 |
| 7 | Apical Proteins Stimulate Complement Synthesis by Cultured Human Proximal Tubular Epithelial Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 1999, 10, 69-76. | 6.1 | 108 |
| 8 | Trajectories of Illness in Stage 5 Chronic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 1580-1590. | 4.5 | 101 |
| 9 | Synthesis of complement protein C3 in the kidney is an important mediator of local tissue injury. <i>FASEB Journal</i> , 2008, 22, 1065-1072. | 0.5 | 84 |
| 10 | Epithelial secretion of C3 promotes colonization of the upper urinary tract by <i>Escherichia coli</i> . <i>Nature Medicine</i> , 2001, 7, 801-806. | 30.7 | 83 |
| 11 | Outcomes in patients with atypical hemolytic uremic syndrome treated with eculizumab in a long-term observational study. <i>BMC Nephrology</i> , 2019, 20, 125. | 1.8 | 77 |
| 12 | Summary of the Kidney Disease: Improving Global Outcomes (KDIGO) Clinical Practice Guideline on the Evaluation and Management of Candidates for Kidney Transplantation. <i>Transplantation</i> , 2020, 104, 708-714. | 1.0 | 73 |
| 13 | TNF- α regulation of C3 gene expression and protein biosynthesis in rat glomerular endothelial cells. <i>Kidney International</i> , 1997, 51, 703-710. | 5.2 | 65 |
| 14 | An extended mini-complement factor H molecule ameliorates experimental C3 glomerulopathy. <i>Kidney International</i> , 2015, 88, 1314-1322. | 5.2 | 58 |
| 15 | Inhibition of lysosomal protease cathepsin D reduces renal fibrosis in murine chronic kidney disease. <i>Scientific Reports</i> , 2016, 6, 20101. | 3.3 | 58 |
| 16 | CD46 (Membrane Cofactor Protein) Acts as a Human Epithelial Cell Receptor for Internalization of Opsonized Uropathogenic <i>Escherichia coli</i> . <i>Journal of Immunology</i> , 2006, 177, 2543-2551. | 0.8 | 54 |
| 17 | Minireview: Functions of the renal tract epithelium in coordinating the innate immune response to infection. <i>Kidney International</i> , 2004, 66, 1334-1344. | 5.2 | 53 |
| 18 | Mutations in mitochondrial DNA causing tubulointerstitial kidney disease. <i>PLoS Genetics</i> , 2017, 13, e1006620. | 3.5 | 52 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Factor H autoantibody is associated with atypical hemolytic uremic syndrome in children in the United Kingdom and Ireland. <i>Kidney International</i> , 2017, 92, 1261-1271. | 5.2 | 49 |
| 20 | Successful medical treatment of acute bilateral emphysematous pyelonephritis. <i>American Journal of Kidney Diseases</i> , 2000, 36, 1267-1270. | 1.9 | 47 |
| 21 | Deficiency of C4 from Donor or Recipient Mouse Fails to Prevent Renal Allograft Rejection. <i>American Journal of Pathology</i> , 2006, 168, 1241-1248. | 3.8 | 47 |
| 22 | Long- and short-term outcomes in renal allografts with deceased donors: A large recipient and donor genome-wide association study. <i>American Journal of Transplantation</i> , 2018, 18, 1370-1379. | 4.7 | 47 |
| 23 | Novel delivery of cellular therapy to reduce ischemia reperfusion injury in kidney transplantation. <i>American Journal of Transplantation</i> , 2021, 21, 1402-1414. | 4.7 | 46 |
| 24 | Successful Treatment of De Novo Posttransplant Thrombotic Microangiopathy With Eculizumab. <i>Transplantation</i> , 2011, 92, e42-e43. | 1.0 | 45 |
| 25 | Ubiquitin C-terminal hydrolase 1: A novel functional marker for liver myofibroblasts and a therapeutic target in chronic liver disease. <i>Journal of Hepatology</i> , 2015, 63, 1421-1428. | 3.7 | 41 |
| 26 | Mechanisms of Disease: the complement system in renal injury—new ways of looking at an old foe. <i>Nature Clinical Practice Nephrology</i> , 2007, 3, 277-286. | 2.0 | 37 |
| 27 | Illness trajectories: an important concept in the management of kidney failure. <i>Nephrology Dialysis Transplantation</i> , 2008, 23, 3746-3748. | 0.7 | 37 |
| 28 | Common genetic variants in complement genes other than CFH, CD46 and the CFHRs are not associated with aHUS. <i>Molecular Immunology</i> , 2012, 49, 640-648. | 2.2 | 37 |
| 29 | A urinary microRNA panel that is an early predictive biomarker of delayed graft function following kidney transplantation. <i>Scientific Reports</i> , 2019, 9, 3584. | 3.3 | 36 |
| 30 | Regulation of Chemokine Function: The Roles of GAG-Binding and Post-Translational Nitration. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1692. | 4.1 | 34 |
| 31 | Long-term outcomes and response to treatment in diacylglycerol kinase epsilon nephropathy. <i>Kidney International</i> , 2020, 97, 1260-1274. | 5.2 | 31 |
| 32 | Outcomes of patients with atypical haemolytic uraemic syndrome with native and transplanted kidneys treated with eculizumab: a pooled post hoc analysis. <i>Transplant International</i> , 2017, 30, 1275-1283. | 1.6 | 30 |
| 33 | The classical complement pathway plays a critical role in the opsonisation of uropathogenic <i>Escherichia coli</i> . <i>Molecular Immunology</i> , 2008, 45, 954-962. | 2.2 | 28 |
| 34 | CCL2 nitration is a negative regulator of chemokine-mediated inflammation. <i>Scientific Reports</i> , 2017, 7, 44384. | 3.3 | 28 |
| 35 | Synergy between type 1 fimbriae expression and C3 opsonisation increases internalisation of <i>E. coli</i> by human tubular epithelial cells. <i>BMC Microbiology</i> , 2009, 9, 64. | 3.3 | 26 |
| 36 | The role of complement in kidney disease. <i>Clinical Medicine</i> , 2020, 20, 156-160. | 1.9 | 26 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | Lysosomal protease cathepsin D; a new driver of apoptosis during acute kidney injury. Scientific Reports, 2016, 6, 27112. | 3.3 | 24 |
| 38 | Ischaemia reperfusion injury: mechanisms of progression to chronic graft dysfunction. Pediatric Nephrology, 2019, 34, 951-963. | 1.7 | 23 |
| 39 | Haemolytic uremic syndrome: diagnosis and management. F1000Research, 2019, 8, 1690. | 1.6 | 23 |
| 40 | Accumulation of Immune Complexes in Glomerular Disease Is Independent of Locally Synthesized C3. Journal of the American Society of Nephrology: JASN, 2006, 17, 686-696. | 6.1 | 21 |
| 41 | Prognosis and management of chronic kidney disease (CKD) at the end of life. Postgraduate Medical Journal, 2014, 90, 98-105. | 1.8 | 21 |
| 42 | Computerized clinical decision support for the early recognition and management of acute kidney injury: a qualitative evaluation of end-user experience. CKJ: Clinical Kidney Journal, 2016, 9, 57-62. | 2.9 | 20 |
| 43 | Complement polymorphisms: Geographical distribution and relevance to disease. Immunobiology, 2012, 217, 265-271. | 1.9 | 19 |
| 44 | A C-terminal CXCL8 peptide based on chemokine-glycosaminoglycan interactions reduces neutrophil adhesion and migration during inflammation. Immunology, 2019, 157, 173-184. | 4.4 | 19 |
| 45 | The methyltransferase SET9 regulates TGF B-1 activation of renal fibroblasts via interaction with SMAD3. Journal of Cell Science, 2018, 131, . | 2.0 | 18 |
| 46 | Chronic Interstitial Damage in Proteinuria. Kidney and Blood Pressure Research, 1999, 22, 47-52. | 2.0 | 18 |
| 47 | Eculizumab prevents thrombotic microangiopathy in patients with atypical haemolytic uraemic syndrome in a long-term observational study. CKJ: Clinical Kidney Journal, 2019, 12, 196-205. | 2.9 | 16 |
| 48 | c-Rel orchestrates energy-dependent epithelial and macrophage reprogramming in fibrosis. Nature Metabolism, 2020, 2, 1350-1367. | 11.9 | 16 |
| 49 | Regulation of Endothelial-to-Mesenchymal Transition by MicroRNAs in Chronic Allograft Dysfunction. Transplantation, 2019, 103, e64-e73. | 1.0 | 15 |
| 50 | MicroRNA antagonist therapy during normothermic machine perfusion of donor kidneys. American Journal of Transplantation, 2022, 22, 1088-1100. | 4.7 | 15 |
| 51 | The impact of donor and recipient common clinical and genetic variation on estimated glomerular filtration rate in a European renal transplant population. American Journal of Transplantation, 2019, 19, 2262-2273. | 4.7 | 13 |
| 52 | Dual MicroRNA Blockade Increases Expression of Antioxidant Protective Proteins: Implications for Ischemia-Reperfusion Injury. Transplantation, 2020, 104, 1853-1861. | 1.0 | 13 |
| 53 | MiR-126-3p Is Dynamically Regulated in Endothelial-to-Mesenchymal Transition during Fibrosis. International Journal of Molecular Sciences, 2021, 22, 8629. | 4.1 | 13 |
| 54 | The NF- κ B1 is a key regulator of acute but not chronic renal injury. Cell Death and Disease, 2017, 8, e2883-e2883. | 6.3 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Orthostatic intolerance is common in chronic disease – A clinical cohort study. <i>International Journal of Cardiology</i> , 2014, 174, 861-863. | 1.7 | 11 |
| 56 | Systematic assessment of the influence of complement gene polymorphisms on kidney transplant outcome. <i>Immunobiology</i> , 2016, 221, 528-534. | 1.9 | 10 |
| 57 | Obesity, Sex, Race, and Early Onset Hypertension. <i>Hypertension</i> , 2020, 76, 859-865. | 2.7 | 10 |
| 58 | Heparan sulfate in chronic kidney diseases: Exploring the role of 3-O-sulfation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 839-848. | 2.4 | 9 |
| 59 | Cell therapy during machine perfusion. <i>Transplant International</i> , 2021, 34, 49-58. | 1.6 | 9 |
| 60 | Biomarkers of acute injury: predicting the long-term outcome after transplantation. <i>Kidney International</i> , 2013, 84, 1072-1074. | 5.2 | 8 |
| 61 | Acute kidney injury electronic alerts: mixed methods Normalisation Process Theory evaluation of their implementation into secondary care in England. <i>BMJ Open</i> , 2019, 9, e032925. | 1.9 | 8 |
| 62 | <i>Mycobacterium simiae</i> : A Previously Undescribed Pathogen in Peritoneal Dialysis Peritonitis. <i>American Journal of Kidney Diseases</i> , 2005, 45, e75-e78. | 1.9 | 7 |
| 63 | Late allograft loss due to recurrence of pANCA-associated systemic vasculitis in a patient with relapsing polycondritis. <i>Nephrology Dialysis Transplantation</i> , 2001, 16, 1705-1707. | 0.7 | 6 |
| 64 | Patient stratification and therapy in atypical haemolytic uraemic syndrome (aHUS). <i>Immunobiology</i> , 2016, 221, 715-718. | 1.9 | 6 |
| 65 | The impact of severe acute kidney injury requiring renal replacement therapy on survival and renal function of heart transplant recipients – a UK cohort study. <i>Transplant International</i> , 2020, 33, 1650-1666. | 1.6 | 6 |
| 66 | Eculizumab (ECU) in Atypical Hemolytic Uremic Syndrome (aHUS) Patients with Progressing Thrombotic Microangiopathy (TMA): 2-Year Data.. <i>Blood</i> , 2012, 120, 2084-2084. | 1.4 | 6 |
| 67 | Anticoagulation and kidney injury: rare observation or common problem?. <i>Journal of Nephrology</i> , 2013, 26, 603-605. | 2.0 | 6 |
| 68 | Implementation of pre-clinical methodologies to study fibrosis and test anti-fibrotic therapy. <i>Current Opinion in Pharmacology</i> , 2019, 49, 95-101. | 3.5 | 5 |
| 69 | Comparison of the Outcome of Kidney Transplant After Pulsatile or Continuous Ex Vivo Hypothermic Machine Perfusion of Kidneys Donated After Cardiac Death: Analysis of Kidney Pairs. <i>Transplantation Proceedings</i> , 2019, 51, 1785-1790. | 0.6 | 4 |
| 70 | Eculizumab Is An Effective Long-Term Treatment In Patients with Atypical Hemolytic Uremic Syndrome (aHUS) Resistant to Plasma Exchange/Infusion (PE/PI): Results of An Extension Study. <i>Blood</i> , 2011, 118, 193-193. | 1.4 | 4 |
| 71 | A Novel Role for Nephtrin in the Maintenance of Glomerular Structure. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 1661-1663. | 6.1 | 2 |
| 72 | Mechanisms of Renal Graft Chronic Injury and Progression to Interstitial Fibrosis. <i>Current Transplantation Reports</i> , 2015, 2, 259-268. | 2.0 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 73 | Modifying Renal Gene Expression by Anti-Sense Oligonucleotide Delivery during Normothermic Machine Perfusion. <i>Transplantation</i> , 2018, 102, S728. | 1.0 | 2 |
| 74 | Changing Protein Permeability with Nephron Loss: Evidence for a Human Remnant Nephron Effect. <i>American Journal of Nephrology</i> , 2019, 50, 152-159. | 3.1 | 2 |
| 75 | Motion correction of free-breathing magnetic resonance renography using model-driven registration. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2021, 34, 805-822. | 2.0 | 2 |
| 76 | Eculizumab Prevents Thrombotic Microangiopathy: Long-Term Follow-up Study of Patients with Atypical Hemolytic Uremic Syndrome. <i>Blood</i> , 2015, 126, 2252-2252. | 1.4 | 2 |
| 77 | IgA-associated renal diseases. <i>Current Opinion in Nephrology and Hypertension</i> , 1996, 5, 134-140. | 2.0 | 1 |
| 78 | Should Complement Activation Be a Target for Therapy in Renal Transplantation?. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 2250-2251. | 6.1 | 1 |
| 79 | Complement Activation and Progression of Chronic Kidney Disease. <i>Hong Kong Journal of Nephrology</i> , 2009, 11, 41-46. | 0.0 | 1 |
| 80 | Behaviour of transplanted tumours and role of matching in rejection. <i>Transplant Immunology</i> , 2015, 32, 121-125. | 1.2 | 1 |
| 81 | Immunosuppression-induced clonal T-cell lymphoproliferative disease causing severe diarrhoea mimicking coeliac disease following renal transplantation: a case report. <i>BMC Nephrology</i> , 2020, 21, 220. | 1.8 | 1 |
| 82 | Compliments to the book on complement. <i>Trends in Molecular Medicine</i> , 1999, 5, 243. | 2.6 | 0 |
| 83 | Diabetic glomerular disease: pitfalls in diagnosis. <i>CKJ: Clinical Kidney Journal</i> , 2009, 2, 187-188. | 2.9 | 0 |
| 84 | MP178ISCHEMIA REPERFUSION INJURY INDUCES A PRO-FIBROTIC PHENOTYPE IN HUMAN PROXIMAL TUBULAR EPITHELIAL CELLS. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, i400-i401. | 0.7 | 0 |
| 85 | Epigenetic regulators, including SETD7, as new targets for the treatment of chronic kidney disease. <i>Lancet, The</i> , 2016, 387, S66. | 13.7 | 0 |
| 86 | Successful virtual UK Kidney Week sees record-breaking registration. <i>Journal of Kidney Care</i> , 2020, 5, 290-291. | 0.1 | 0 |