

# Neil S Sheerin

## List of Publications by Year in descending order

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Version: 2024-02-01

86  
papers

4,097  
citations

147566

31  
h-index

118652

62  
g-index

130  
all docs

130  
docs citations

130  
times ranked

4912  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | MicroRNA antagonist therapy during normothermic machine perfusion of donor kidneys. <i>American Journal of Transplantation</i> , 2022, 22, 1088-1100.  | 2.6 | 15        |
| 2  | Novel delivery of cellular therapy to reduce ischemia reperfusion injury in kidney transplantation. <i>American Journal of Transplantation</i> , 2021, 21, 1402-1414.  | 2.6 | 46        |
| 3  | Cell therapy during machine perfusion. <i>Transplant International</i> , 2021, 34, 49-58.  | 0.8 | 9         |
| 4  | 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.  | 1.1 | 2         |
| 5  | MiR-126-3p Is Dynamically Regulated in Endothelial-to-Mesenchymal Transition during Fibrosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8629.   | 1.8 | 13        |
| 6  | c-Rel orchestrates energy-dependent epithelial and macrophage reprogramming in fibrosis. <i>Nature Metabolism</i> , 2020, 2, 1350-1367.  | 5.1 | 16        |
| 7  | Obesity, Sex, Race, and Early Onset Hypertension. <i>Hypertension</i> , 2020, 76, 859-865.   | 1.3 | 10        |
| 8  | Dual MicroRNA Blockade Increases Expression of Antioxidant Protective Proteins: Implications for Ischemia-Reperfusion Injury. <i>Transplantation</i> , 2020, 104, 1853-1861.   | 0.5 | 13        |
| 9  | 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.                                  | 0.8 | 1         |
| 10 | 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.                         | 0.8 | 6         |
| 11 | Long-term outcomes and response to treatment in diacylglycerol kinase epsilon nephropathy. <i>Kidney International</i> , 2020, 97, 1260-1274.  | 2.6 | 31        |
| 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.                           | 0.5 | 73        |
| 13 | KDIGO Clinical Practice Guideline on the Evaluation and Management of Candidates for Kidney Transplantation. <i>Transplantation</i> , 2020, 104, S11-S103.   | 0.5 | 306       |
| 14 | The role of complement in kidney disease. <i>Clinical Medicine</i> , 2020, 20, 156-160.  | 0.8 | 26        |
| 15 | Successful virtual UK Kidney Week sees record-breaking registration. <i>Journal of Kidney Care</i> , 2020, 5, 290-291.   | 0.1 | 0         |
| 16 | Eculizumab prevents thrombotic microangiopathy in patients with atypical haemolytic uraemic syndrome in a long-term observational study. <i>CKJ: Clinical Kidney Journal</i> , 2019, 12, 196-205.  | 1.4 | 16        |
| 17 | Changing Protein Permeability with Nephron Loss: Evidence for a Human Remnant Nephron Effect. <i>American Journal of Nephrology</i> , 2019, 50, 152-159.   | 1.4 | 2         |
| 18 | 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. | 0.3 | 4         |

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|----|--|-----|-----------|
| 19 | A C-terminal CXCL8 peptide based on chemokine-glycosaminoglycan interactions reduces neutrophil adhesion and migration during inflammation. <i>Immunology</i> , 2019, 157, 173-184.  | 2.0 | 19        |
| 20 | The impact of donor and recipient common clinical and genetic variation on estimated glomerular filtration rate in a European renal transplant population. <i>American Journal of Transplantation</i> , 2019, 19, 2262-2273. | 2.6 | 13        |
| 21 | A urinary microRNA panel that is an early predictive biomarker of delayed graft function following kidney transplantation. <i>Scientific Reports</i> , 2019, 9, 3584.  | 1.6 | 36        |
| 22 | Outcomes in patients with atypical hemolytic uremic syndrome treated with eculizumab in a long-term observational study. <i>BMC Nephrology</i> , 2019, 20, 125.  | 0.8 | 77        |
| 23 | 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.  | 1.1 | 9         |
| 24 | 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.                                     | 0.8 | 8         |
| 25 | Implementation of pre-clinical methodologies to study fibrosis and test anti-fibrotic therapy. <i>Current Opinion in Pharmacology</i> , 2019, 49, 95-101.  | 1.7 | 5         |
| 26 | Regulation of Endothelial-to-Mesenchymal Transition by MicroRNAs in Chronic Allograft Dysfunction. <i>Transplantation</i> , 2019, 103, e64-e73.  | 0.5 | 15        |
| 27 | Ischaemia reperfusion injury: mechanisms of progression to chronic graft dysfunction. <i>Pediatric Nephrology</i> , 2019, 34, 951-963.   | 0.9 | 23        |
| 28 | Haemolytic uremic syndrome: diagnosis and management. <i>F1000Research</i> , 2019, 8, 1690.  | 0.8 | 23        |
| 29 | The methyltransferase SET9 regulates TGF B-1 activation of renal fibroblasts via interaction with SMAD3. <i>Journal of Cell Science</i> , 2018, 131, .   | 1.2 | 18        |
| 30 | 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.                         | 2.6 | 47        |
| 31 | Modifying Renal Gene Expression by Anti-Sense Oligonucleotide Delivery during Normothermic Machine Perfusion. <i>Transplantation</i> , 2018, 102, S728.  | 0.5 | 2         |
| 32 | The NF- $\kappa$ B1 is a key regulator of acute but not chronic renal injury. <i>Cell Death and Disease</i> , 2017, 8, e2883-e2883.  | 2.7 | 12        |
| 33 | CCL2 nitration is a negative regulator of chemokine-mediated inflammation. <i>Scientific Reports</i> , 2017, 7, 44384.   | 1.6 | 28        |
| 34 | 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.  | 2.6 | 49        |
| 35 | 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.              | 0.8 | 30        |
| 36 | Regulation of Chemokine Function: The Roles of GAG-Binding and Post-Translational Nitration. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1692.  | 1.8 | 34        |

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|----|--|-----|-----------|
| 37 | Mutations in mitochondrial DNA causing tubulointerstitial kidney disease. PLoS Genetics, 2017, 13, e1006620.   | 1.5 | 52        |
| 38 | MP178ISCHEMIA REPERFUSION INJURY INDUCES A PRO-FIBROTIC PHENOTYPE IN HUMAN PROXIMAL TUBULAR EPITHELIAL CELLS. Nephrology Dialysis Transplantation, 2016, 31, i400-i401.                                | 0.4 | 0         |
| 39 | Epigenetic regulators, including SETD7, as new targets for the treatment of chronic kidney disease. Lancet, The, 2016, 387, S66.   | 6.3 | 0         |
| 40 | Lysosomal protease cathepsin D; a new driver of apoptosis during acute kidney injury. Scientific Reports, 2016, 6, 27112.  | 1.6 | 24        |
| 41 | Inhibition of lysosomal protease cathepsin D reduces renal fibrosis in murine chronic kidney disease. Scientific Reports, 2016, 6, 20101.  | 1.6 | 58        |
| 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. | 1.4 | 20        |
| 43 | Systematic assessment of the influence of complement gene polymorphisms on kidney transplant outcome. Immunobiology, 2016, 221, 528-534.   | 0.8 | 10        |
| 44 | Patient stratification and therapy in atypical haemolytic uraemic syndrome (aHUS). Immunobiology, 2016, 221, 715-718.  | 0.8 | 6         |
| 45 | Mechanisms of Renal Graft Chronic Injury and Progression to Interstitial Fibrosis. Current Transplantation Reports, 2015, 2, 259-268.  | 0.9 | 2         |
| 46 | Efficacy and safety of eculizumab in atypical hemolytic uremic syndrome from 2-year extensions of phase 2 studies. Kidney International, 2015, 87, 1061-1073.  | 2.6 | 342       |
| 47 | An extended mini-complement factor H molecule ameliorates experimental C3 glomerulopathy. Kidney International, 2015, 88, 1314-1322.   | 2.6 | 58        |
| 48 | Behaviour of transplanted tumours and role of matching in rejection. Transplant Immunology, 2015, 32, 121-125.   | 0.6 | 1         |
| 49 | Ubiquitin C-terminal hydrolase 1: A novel functional marker for liver myofibroblasts and a therapeutic target in chronic liver disease. Journal of Hepatology, 2015, 63, 1421-1428.                    | 1.8 | 41        |
| 50 | Eculizumab Prevents Thrombotic Microangiopathy: Long-Term Follow-up Study of Patients with Atypical Hemolytic Uremic Syndrome. Blood, 2015, 126, 2252-2252.  | 0.6 | 2         |
| 51 | Prognosis and management of chronic kidney disease (CKD) at the end of life. Postgraduate Medical Journal, 2014, 90, 98-105.   | 0.9 | 21        |
| 52 | Orthostatic intolerance is common in chronic disease " A clinical cohort study. International Journal of Cardiology, 2014, 174, 861-863.   | 0.8 | 11        |
| 53 | Biomarkers of acute injury: predicting the long-term outcome after transplantation. Kidney International, 2013, 84, 1072-1074.   | 2.6 | 8         |
| 54 | Anticoagulation and kidney injury: rare observation or common problem?. Journal of Nephrology, 2013, 26, 603-605.  | 0.9 | 6         |

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|----|--|-----|-----------|
| 55 | Complement polymorphisms: Geographical distribution and relevance to disease. <i>Immunobiology</i> , 2012, 217, 265-271.   | 0.8 | 19        |
| 56 | 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.  | 1.0 | 37        |
| 57 | Eculizumab (ECU) in Atypical Hemolytic Uremic Syndrome (aHUS) Patients with Progressing Thrombotic Microangiopathy (TMA): 2-Year Data.. <i>Blood</i> , 2012, 120, 2084-2084.   | 0.6 | 6         |
| 58 | Successful Treatment of De Novo Posttransplant Thrombotic Microangiopathy With Eculizumab. <i>Transplantation</i> , 2011, 92, e42-e43.   | 0.5 | 45        |
| 59 | Trajectories of Illness in Stage 5 Chronic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 1580-1590.  | 2.2 | 101       |
| 60 | 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. | 0.6 | 4         |
| 61 | Pivotal role of CD4+ T cells in renal fibrosis following ureteric obstruction. <i>Kidney International</i> , 2010, 78, 351-362.  | 2.6 | 118       |
| 62 | Diabetic glomerular disease: pitfalls in diagnosis. <i>CKJ: Clinical Kidney Journal</i> , 2009, 2, 187-188.  | 1.4 | 0         |
| 63 | A Novel Role for Nephritin in the Maintenance of Glomerular Structure. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 1661-1663.   | 3.0 | 2         |
| 64 | C3a Mediates Epithelial-to-Mesenchymal Transition in Proteinuric Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 593-603.  | 3.0 | 118       |
| 65 | Synergy between type 1 fimbriae expression and C3 opsonisation increases internalisation of E. coli by human tubular epithelial cells. <i>BMC Microbiology</i> , 2009, 9, 64.  | 1.3 | 26        |
| 66 | Complement Activation and Progression of Chronic Kidney Disease. <i>Hong Kong Journal of Nephrology</i> , 2009, 11, 41-46.   | 0.0 | 1         |
| 67 | The classical complement pathway plays a critical role in the opsonisation of uropathogenic Escherichia coli. <i>Molecular Immunology</i> , 2008, 45, 954-962.   | 1.0 | 28        |
| 68 | Synthesis of complement protein C3 in the kidney is an important mediator of local tissue injury. <i>FASEB Journal</i> , 2008, 22, 1065-1072.  | 0.2 | 84        |
| 69 | 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.  | 3.0 | 1         |
| 70 | Illness trajectories: an important concept in the management of kidney failure. <i>Nephrology Dialysis Transplantation</i> , 2008, 23, 3746-3748.  | 0.4 | 37        |
| 71 | 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.   | 0.4 | 537       |
| 72 | 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        |

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|----|--|------|-----------|
| 73 | Deficiency of C4 from Donor or Recipient Mouse Fails to Prevent Renal Allograft Rejection. American Journal of Pathology, 2006, 168, 1241-1248.  | 1.9  | 47        |
| 74 | Influence of Donor C3 Allotype on Late Renal-Transplantation Outcome. New England Journal of Medicine, 2006, 354, 2014-2023.   | 13.9 | 176       |
| 75 | 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.                 | 3.0  | 21        |
| 76 | CD46 (Membrane Cofactor Protein) Acts as a Human Epithelial Cell Receptor for Internalization of Oposonized Uropathogenic Escherichia coli. Journal of Immunology, 2006, 177, 2543-2551. | 0.4  | 54        |
| 77 | Mycobacterium simiae: A Previously Undescribed Pathogen in Peritoneal Dialysis Peritonitis. American Journal of Kidney Diseases, 2005, 45, e75-e78.                                      | 2.1  | 7         |
| 78 | Minireview: Functions of the renal tract epithelium in coordinating the innate immune response to infection. Kidney International, 2004, 66, 1334-1344.                                  | 2.6  | 53        |
| 79 | Epithelial secretion of C3 promotes colonization of the upper urinary tract by Escherichia coli. Nature Medicine, 2001, 7, 801-806.  | 15.2 | 83        |
| 80 | Late allograft loss due to recurrence of p-ANCA-associated systemic vasculitis in a patient with relapsing polycondritis. Nephrology Dialysis Transplantation, 2001, 16, 1705-1707.      | 0.4  | 6         |
| 81 | Successful medical treatment of acute bilateral emphysematous pyelonephritis. American Journal of Kidney Diseases, 2000, 36, 1267-1270.  | 2.1  | 47        |
| 82 | Compliments to the book on complement. Trends in Molecular Medicine, 1999, 5, 243.   | 2.6  | 0         |
| 83 | Chronic Interstitial Damage in Proteinuria. Kidney and Blood Pressure Research, 1999, 22, 47-52.   | 0.9  | 18        |
| 84 | Apical Proteins Stimulate Complement Synthesis by Cultured Human Proximal Tubular Epithelial Cells. Journal of the American Society of Nephrology: JASN, 1999, 10, 69-76.                | 3.0  | 108       |
| 85 | TNF- $\alpha$ regulation of C3 gene expression and protein biosynthesis in rat glomerular endothelial cells. Kidney International, 1997, 51, 703-710.                                    | 2.6  | 65        |
| 86 | IgA-associated renal diseases. Current Opinion in Nephrology and Hypertension, 1996, 5, 134-140.   | 1.0  | 1         |