# Nicholas Topley

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8581874/publications.pdf

Version: 2024-02-01

| 47 | 4,138 | 236925 | 243625 |
|---|---|---|---|
| papers | citations | 25 h-index | 44 g-index |

| 48 | 48 | 48 | 4246 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Morphologic Changes in the Peritoneal Membrane of Patients with Renal Disease. Journal of the American Society of Nephrology: JASN, 2002, 13, 470-479. | 6.1 | 851 |
| 2 | The soluble interleukin 6 receptor: mechanisms of production and implications in disease. FASEB Journal, 2001, 15, 43-58. | 0.5 | 539 |
| 3 | The Euro-Balance Trial: The effect of a new biocompatible peritoneal dialysis fluid (balance) on the peritoneal membrane. Kidney International, 2004, 66, 408-418. | 5.2 | 355 |
| 4 | Interleukin-6 Signaling Drives Fibrosis in Unresolved Inflammation. Immunity, 2014, 40, 40-50. | 14.3 | 297 |
| 5 | Human peritoneal mesothelial cells synthesize interleukin-6: Induction by IL-1Î² and TNFÎ±. Kidney International, 1993, 43, 226-233. | 5.2 | 238 |
| 6 | Interplay between IFN-Î³ and IL-6 signaling governs neutrophil trafficking and apoptosis during acute inflammation. Journal of Clinical Investigation, 2003, 112, 598-607. | 8.2 | 229 |
| 7 | The Pathophysiology of the Peritoneal Membrane. Journal of the American Society of Nephrology: JASN, 2010, 21, 1077-1085. | 6.1 | 221 |
| 8 | Independent Effects of Systemic and Peritoneal Inflammation on Peritoneal Dialysis Survival. Journal of the American Society of Nephrology: JASN, 2013, 24, 2071-2080. | 6.1 | 161 |
| 9 | A Rapid Crosstalk of Human Î³Î´ T Cells and Monocytes Drives the Acute Inflammation in Bacterial Infections. PLoS Pathogens, 2009, 5, e1000308. | 4.7 | 114 |
| 10 | Human Neutrophil Clearance of Bacterial Pathogens Triggers Anti-Microbial Î³Î´ T Cell Responses in Early Infection. PLoS Pathogens, 2011, 7, e1002040. | 4.7 | 106 |
| 11 | Human peritoneal fibroblast proliferation in 3-dimensional culture: Modulation by cytokines, growth factors and peritoneal dialysis effluent. Kidney International, 1997, 51, 205-215. | 5.2 | 73 |
| 12 | Superinduction of IL-6 synthesis in human peritoneal mesothelial cells is related to the induction and stabilization of IL-6 mRNA. Kidney International, 1996, 50, 1212-1223. | 5.2 | 71 |
| 13 | Interleukin-6 Levels Decrease in Effluent from Patients Dialyzed with Bicarbonate/Lactateâ€“Based Peritoneal Dialysis Solutions. Peritoneal Dialysis International, 2001, 21, 102-107. | 2.3 | 70 |
| 14 | IL-6 Transâ€“Signaling Links Inflammation with Angiogenesis in the Peritoneal Membrane. Journal of the American Society of Nephrology: JASN, 2017, 28, 1188-1199. | 6.1 | 67 |
| 15 | Cell Function and Viability in Glucose Polymer Peritoneal Dialysis Fluids. Peritoneal Dialysis International, 1993, 13, 104-111. | 2.3 | 57 |
| 16 | Machine-learning algorithms define pathogen-specific local immune fingerprints inÂperitoneal dialysis patients with bacterial infections. Kidney International, 2017, 92, 179-191. | 5.2 | 56 |
| 17 | Pathogen-Specific Local Immune Fingerprints Diagnose Bacterial Infection in Peritoneal Dialysis Patients. Journal of the American Society of Nephrology: JASN, 2013, 24, 2002-2009. | 6.1 | 54 |
| 18 | Peritoneal macrophage heterogeneity is associated with different peritoneal dialysis outcomes. Kidney International, 2017, 91, 1088-1103. | 5.2 | 53 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Peritoneal inflammation precedes encapsulating peritoneal sclerosis: results from the GLOBAL Fluid Study. Nephrology Dialysis Transplantation, 2016, 31, 480-486. | 0.7 | 47 |
| 20 | Unconventional Human T Cells Accumulate at the Site of Infection in Response to Microbial Ligands and Induce Local Tissue Remodeling. Journal of Immunology, 2016, 197, 2195-2207. | 0.8 | 42 |
| 21 | Toll-Like Receptors 2 and 4 Are Potential Therapeutic Targets in Peritoneal Dialysisâ€“Associated Fibrosis. Journal of the American Society of Nephrology: JASN, 2017, 28, 461-478. | 6.1 | 37 |
| 22 | Identification of clinical and urine biomarkers for uncomplicated urinary tract infection using machine learning algorithms. Scientific Reports, 2019, 9, 19694. | 3.3 | 36 |
| 23 | Biocompatible Solutions and Long-Term Changes in Peritoneal Solute Transport. Clinical Journal of the American Society of Nephrology: CJASN, 2018, 13, 1526-1533. | 4.5 | 34 |
| 24 | Impact of Peritoneal Dialysis Solutions on Peritoneal Immune Defense. Peritoneal Dialysis International, 1993, 13, 291-294. | 2.3 | 33 |
| 25 | miR-21 Promotes Fibrogenesis in Peritoneal Dialysis. American Journal of Pathology, 2017, 187, 1537-1550. | 3.8 | 30 |
| 26 | ILâ€10 differentially controls the infiltration of inflammatory macrophages and antigenâ€presenting cells during inflammation. European Journal of Immunology, 2016, 46, 2222-2232. | 2.9 | 29 |
| 27 | Targeting Toll-like receptors with soluble Toll-like receptor 2 prevents peritoneal dialysis solutionâ€“induced fibrosis. Kidney International, 2018, 94, 346-362. | 5.2 | 28 |
| 28 | A prospective, proteomics study identified potential biomarkers of encapsulating peritoneal sclerosis in peritoneal effluent. Kidney International, 2017, 92, 988-1002. | 5.2 | 24 |
| 29 | Baseline Serum Interleukin-6 Predicts Cardiovascular Events in Incident Peritoneal Dialysis Patients. Peritoneal Dialysis International, 2015, 35, 35-42. | 2.3 | 23 |
| 30 | Peritoneal Protein Clearance Is a Function of Local Inflammation and Membrane Area Whereas Systemic Inflammation and Comorbidity Predict Survival of Incident Peritoneal Dialysis Patients. Frontiers in Physiology, 2019, 10, 105. | 2.8 | 22 |
| 31 | Measurement of innate immune response biomarkers in peritoneal dialysis effluent using aÂrapid diagnostic point-of-care device asÂaÂdiagnostic indicator of peritonitis. Kidney International, 2020, 97, 1253-1259. | 5.2 | 21 |
| 32 | Factors affecting the measurement of chemiluminescence in stimulated human polymorphonuclear leucocytes. Luminescence, 1986, 1, 15-27. | 0.0 | 19 |
| 33 | Can Artifact Mimic the Pathology of the Peritoneal Mesothelium?. Peritoneal Dialysis International, 2003, 23, 428-433. | 2.3 | 17 |
| 34 | Inhibition of Nitric Oxide Synthase Reverses Permeability Changes in a Mouse Model of Acute Peritonitis. Peritoneal Dialysis International, 2005, 25, 11-14. | 2.3 | 16 |
| 35 | Pathogen-Specific Immune Fingerprints during Acute Infection: The Diagnostic Potential of Human ÃŽÂ³ÃŽÂ´ T-Cells. Frontiers in Immunology, 2014, 5, 572. | 4.8 | 13 |
| 36 | Insulin Stimulates the Activity of Na+/K+-Atpase in Human Peritoneal Mesothelial Cells. Peritoneal Dialysis International, 1997, 17, 186-193. | 2.3 | 11 |

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|---|---|---|---|
| 37 | CA125: Holy Grail or a Poisoned Chalice. Nephron Clinical Practice, 2005, 100, c52-c54. | 2.3 | 10 |
| 38 | How Can Genetic Advances Impact on Experimental Models of Encapsulating Peritoneal Sclerosis?. Peritoneal Dialysis International, 2008, 28, 16-20. | 2.3 | 8 |
| 39 | Utility of Urinary Biomarkers in Predicting Loss of Residual Renal Function: The BAL Anz Trial. Peritoneal Dialysis International, 2015, 35, 159-171. | 2.3 | 7 |
| 40 | Suppression of pro-inflammatory T-cell responses by human mesothelial cells. Nephrology Dialysis Transplantation, 2013, 28, 1743-1750. | 0.7 | 6 |
| 41 | Animal models in peritoneal dialysis: more questions than answers?. Peritoneal Dialysis International, 2005, 25, 33-4. | 2.3 | 6 |
| 42 | Peritoneal defence in peritoneal dialysis. Nephrology, 1996, 2, s167-s171. | 1.6 | 4 |
| 43 | Peritoneal dialysis solution biocompatibility testing: a realistic alternative?. Peritoneal Dialysis International, 2005, 25, 348-51. | 2.3 | 2 |
| 44 | Early Peritoneal Responses to Bacterial Invasion: Cellular Exudation. Sepsis, 1999, 3, 303-309. | 0.5 | 1 |
| 45 | A Spoonful of Sugar. Nephron Clinical Practice, 2003, 93, c83-c84. | 2.3 | 0 |
| 46 | FP563MICRORNA REGULATION OF MACROPHAGE PHENOTYPE IN PERITONEAL FIBROSIS. Nephrology Dialysis Transplantation, 2015, 30, iii262-iii262. | 0.7 | 0 |
| 47 | The Authors Reply. Kidney International, 2017, 92, 1290. | 5.2 | 0 |