

# Candice Roufosse

## List of Publications by Year in descending order

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Version: 2024-02-01

97  
papers

6,667  
citations

147801

31  
h-index

64796

79  
g-index

101  
all docs

101  
docs citations

101  
times ranked

7447  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Diagnostic application of transcripts associated with antibody-mediated rejection in kidney transplant biopsies. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 1576-1584.                                   | 0.7  | 6         |
| 2  | Forging the tools for a computer-aided workflow in transplant pathology. <i>The Lancet Digital Health</i> , 2022, 4, e2-e3.  | 12.3 | 1         |
| 3  | Inhibition of spleen tyrosine kinase decreases donor specific antibody levels in a rat model of sensitization. <i>Scientific Reports</i> , 2022, 12, 3330.   | 3.3  | 5         |
| 4  | Membranous nephropathy associated with viral infection. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 876-883.   | 2.9  | 14        |
| 5  | Does the definition of chronic active T cell-mediated rejection need revisiting?. <i>American Journal of Transplantation</i> , 2021, 21, 1689-1690.  | 4.7  | 4         |
| 6  | MorphSet: Improving Renal Histopathology Case Assessment Through Learned Prognostic Vectors. <i>Lecture Notes in Computer Science</i> , 2021, , 319-328.   | 1.3  | 0         |
| 7  | Masked crystalline light chain tubulopathy and podocytopathy with focal segmental glomerulosclerosis: a rare MGRS-associated renal lesion. <i>Histopathology</i> , 2021, 79, 265-268.                                | 2.9  | 1         |
| 8  | Application of direct stochastic optical reconstruction microscopy ( dSTORM ) to the histological analysis of human glomerular disease. <i>Journal of Pathology: Clinical Research</i> , 2021, 7, 438-445.           | 3.0  | 3         |
| 9  | MO078DEEP LEARNING DIAGNOSIS OF ANTIBODY-MEDIATED REJECTION (AMR) ON GLOMERULAR TRANSECTIONS. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .   | 0.7  | 0         |
| 10 | Renal Considerations in COVID-19: Biology, Pathology, and Pathophysiology. <i>ASAIO Journal</i> , 2021, 67, 1087-1096.   | 1.6  | 5         |
| 11 | Diffuse crescentic glomerulonephritis presenting with preserved renal function. <i>Rheumatology</i> , 2021, 60, iii18-iii20.   | 1.9  | 1         |
| 12 | Gene Expression Profiling in Kidney Transplants with Immune Checkpoint Inhibitor-associated Adverse Events. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 1376-1386.              | 4.5  | 18        |
| 13 | Characterisation of an enhanced preclinical model of experimental MPO-ANCA autoimmune vasculitis. <i>Journal of Pathology</i> , 2021, 255, 107-119.  | 4.5  | 4         |
| 14 | P.156: Transcriptomic Profile in Pancreas Biopsies for Monitoring Graft Rejection. <i>Transplantation</i> , 2021, 105, S64-S64.  | 1.0  | 1         |
| 15 | Ultrastructure of cell trafficking pathways and coronavirus: how to recognise the wolf amongst the sheep. <i>Journal of Pathology</i> , 2020, 252, 346-357.  | 4.5  | 13        |
| 16 | Technical considerations when designing a gene expression panel for renal transplant diagnosis. <i>Scientific Reports</i> , 2020, 10, 17909.   | 3.3  | 7         |
| 17 | Live Imaging of Monocyte Subsets in Immune Complex-Mediated Glomerulonephritis Reveals Distinct Phenotypes and Effector Functions. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 2523-2542. | 6.1  | 16        |
| 18 | Anticoagulant-Related Nephropathy in a Renal Transplant Recipient. <i>Kidney International Reports</i> , 2020, 5, 2089-2096.   | 0.8  | 3         |

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|----|---|-----|-----------|
| 19 | Molecular assessment of antibody-mediated rejection in human pancreas allograft biopsies. <i>Clinical Transplantation</i> , 2020, 34, e14065.   | 1.6 | 9         |
| 20 | Histopathological findings and viral tropism in UK patients with severe fatal COVID-19: a post-mortem study. <i>Lancet Microbe, The</i> , 2020, 1, e245-e253.   | 7.3 | 441       |
| 21 | The Effect of Kidney Biopsy on Glomerular Filtration Rate: A Frequent Patient Concern. <i>American Journal of Nephrology</i> , 2020, 51, 903-906.   | 3.1 | 2         |
| 22 | Banff 2019 Meeting Report: Molecular diagnostics in solid organ transplantation—Consensus for the Banff Human Organ Transplant (B-HOT) gene panel and open source multicenter validation. <i>American Journal of Transplantation</i> , 2020, 20, 2305-2317. | 4.7 | 119       |
| 23 | Convalescent donor SARS-CoV-2-specific cytotoxic T lymphocyte infusion as a possible treatment option for COVID-19 patients with severe disease has not received enough attention till date. <i>British Journal of Haematology</i> , 2020, 189, 1062-1063.  | 2.5 | 12        |
| 24 | The Banff 2019 Kidney Meeting Report (I): Updates on and clarification of criteria for T cell and antibody-mediated rejection. <i>American Journal of Transplantation</i> , 2020, 20, 2318-2331.  | 4.7 | 437       |
| 25 | Effect of Optimized Immunosuppression (Including Rituximab) on Anti-Donor Alloresponses in Patients With Chronically Rejecting Renal Allografts. <i>Frontiers in Immunology</i> , 2020, 11, 79.   | 4.8 | 16        |
| 26 | Anti-glomerular basement membrane disease during the COVID-19 pandemic. <i>Kidney International</i> , 2020, 98, 780-781.  | 5.2 | 56        |
| 27 | Electron microscopic investigations in COVID-19: not all crowns are coronas. <i>Kidney International</i> , 2020, 98, 505-506.   | 5.2 | 54        |
| 28 | An update on paraprotein-related renal pathology. <i>Diagnostic Histopathology</i> , 2019, 25, 408-421.   | 0.4 | 4         |
| 29 | Mycophenolate mofetil and tacrolimus versus tacrolimus alone for the treatment of idiopathic membranous glomerulonephritis: a randomised controlled trial. <i>BMC Nephrology</i> , 2019, 20, 352.   | 1.8 | 6         |
| 30 | IgG4-related disease in a multi-ethnic community: clinical characteristics and association with malignancy. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2019, 112, 763-769.   | 0.5 | 9         |
| 31 | Autologous Stem Cell Transplant for the Treatment of Type I Crystal Cryoglobulinemic Glomerulonephritis Caused by Monoclonal Gammopathy of Renal Significance (MGRS). <i>Kidney International Reports</i> , 2019, 4, 1342-1348.                             | 0.8 | 6         |
| 32 | Plasmacytoma-Like Posttransplant Lymphoproliferative Disease in a Disused Arteriovenous Fistula: The Importance of Histopathology. <i>Kidney International Reports</i> , 2019, 4, 749-755.  | 0.8 | 1         |
| 33 | Predicting long-term renal and patient survival by clinicopathological features in elderly patients undergoing a renal biopsy in a UK cohort. <i>CKJ: Clinical Kidney Journal</i> , 2019, 12, 512-520.  | 2.9 | 15        |
| 34 | Clinical pathological correlations in post-transplant thrombotic microangiopathy. <i>Histopathology</i> , 2019, 75, 88-103.   | 2.9 | 16        |
| 35 | Molecular Assessment of C4d-Positive Renal Transplant Biopsies Without Evidence of Rejection. <i>Kidney International Reports</i> , 2019, 4, 148-158.   | 0.8 | 33        |
| 36 | The expanding spectrum of antibody-mediated rejection: Should we include cases where no anti-HLA donor-specific antibody is detected?. <i>American Journal of Transplantation</i> , 2019, 19, 622-624.  | 4.7 | 4         |

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|----|---|-----|-----------|
| 37 | Shared alloimmune responses against blood and transplant donors result in adverse clinical outcomes following blood transfusion post-renal transplantation. <i>American Journal of Transplantation</i> , 2019, 19, 1720-1729.   | 4.7 | 32        |
| 38 | Proliferative glomerulonephritis with monoclonal Ig deposits (PGNMID): diagnostic and treatment challenges for the nephrologist!. <i>Kidney International</i> , 2019, 95, 467-468.  | 5.2 | 15        |
| 39 | Successful management of post-transplant focal segmental glomerulosclerosis with therapeutic plasma exchange and rituximab. <i>Clinical and Experimental Nephrology</i> , 2019, 23, 700-709.  | 1.6 | 5         |
| 40 | The Banff 2017 Kidney Meeting Report: Revised diagnostic criteria for chronic active T cell-mediated rejection, antibody-mediated rejection, and prospects for integrative endpoints for next-generation clinical trials. <i>American Journal of Transplantation</i> , 2018, 18, 293-307. | 4.7 | 813       |
| 41 | Smoldering Myeloma Presenting with Renal Histopathology of Monoclonal Gammopathy of Renal Significance: Adding to the Complexity. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 2901-2901.   | 6.1 | 5         |
| 42 | A 2018 Reference Guide to the Banff Classification of Renal Allograft Pathology. <i>Transplantation</i> , 2018, 102, 1795-1814.   | 1.0 | 479       |
| 43 | Allograft Duodenal Cuff Biopsy as Surrogate in Evaluation of Pancreatic Transplant Rejection – A Multicenter Data Effort. <i>Transplantation</i> , 2018, 102, S447.   | 1.0 | 4         |
| 44 | The natural history of immunoglobulin M nephropathy in adults. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, gfw063.   | 0.7 | 12        |
| 45 | Mycophenolate mofetil therapy in immunoglobulin A nephropathy: histological changes after treatment. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, i123-i128.  | 0.7 | 33        |
| 46 | The Banff 2015 Kidney Meeting Report: Current Challenges in Rejection Classification and Prospects for Adopting Molecular Pathology. <i>American Journal of Transplantation</i> , 2017, 17, 28-41.  | 4.7 | 551       |
| 47 | Peritubular Capillary Basement Membrane Multilayering in Renal Allograft Biopsies of Patients With De Novo Donor-Specific Antibodies. <i>Transplantation</i> , 2016, 100, 889-897.  | 1.0 | 11        |
| 48 | Banff Borderline Changes Suspicious for Acute T Cell-Mediated Rejection: Where Do We Stand?. <i>American Journal of Transplantation</i> , 2016, 16, 2654-2660.  | 4.7 | 46        |
| 49 | Immune Complex-Type Deposits in the Fischer-344 to Lewis Rat Model of Renal Transplantation and a Subset of Human Transplant Glomerulopathy. <i>Transplantation</i> , 2016, 100, 1004-1014.   | 1.0 | 9         |
| 50 | Multiplexed color-coded probe-based gene expression assessment for clinical molecular diagnostics in formalin-fixed paraffin-embedded human renal allograft tissue. <i>Clinical Transplantation</i> , 2016, 30, 295-305.  | 1.6 | 60        |
| 51 | Tubuloreticular Inclusions in Renal Allografts Associate with Viral Infections and Donor-Specific Antibodies. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 2188-2195.   | 6.1 | 8         |
| 52 | The role of electron microscopy in renal allograft biopsy evaluation. <i>Current Opinion in Organ Transplantation</i> , 2015, 20, 333-342.  | 1.6 | 11        |
| 53 | Use of Quantitative Real Time Polymerase Chain Reaction to Assess Gene Transcripts Associated With Antibody-Mediated Rejection of Kidney Transplants. <i>Transplantation</i> , 2015, 99, 1981-1988.   | 1.0 | 15        |
| 54 | Pulmonary Inflammation Impacts on CYP1A1-Mediated Respiratory Tract DNA Damage Induced by the Carcinogenic Air Pollutant Benzo[ <i>a</i> ]pyrene. <i>Toxicological Sciences</i> , 2015, 146, 213-225.   | 3.1 | 68        |

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|----|---|-----|-----------|
| 55 | B-lymphocytes support and regulate indirect T-cell alloreactivity in individual patients with chronic antibody-mediated rejection. <i>Kidney International</i> , 2015, 88, 560-568.   | 5.2 | 42        |
| 56 | Occult microscopic polyangiitis presenting as pyrexia of unknown origin. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2014, 75, 172-173.   | 0.5 | 0         |
| 57 | Value of antibodies to free light chains in immunoperoxidase studies of renal biopsies. <i>Journal of Clinical Pathology</i> , 2014, 67, 661-666.   | 2.0 | 11        |
| 58 | Diagnosis of Early Pancreas Graft Failure via Antibody-Mediated Rejection: Single-Center Experience With 256 Pancreas Transplantations. <i>American Journal of Transplantation</i> , 2014, 14, 936-942.                           | 4.7 | 21        |
| 59 | Acute Cellular Rejection. <i>Transplantation</i> , 2014, 97, 433-439.   | 1.0 | 32        |
| 60 | Microcirculation Inflammation Associates With Outcome in Renal Transplant Patients With De Novo Donor-Specific Antibodies. <i>American Journal of Transplantation</i> , 2013, 13, 485-492.  | 4.7 | 96        |
| 61 | Pancreas transplantation, antibodies and rejection. <i>Current Opinion in Organ Transplantation</i> , 2013, 18, 337-344.  | 1.6 | 28        |
| 62 | Preformed Complement-Activating Low-Level Donor-Specific Antibody Predicts Early Antibody-Mediated Rejection in Renal Allografts. <i>Transplantation</i> , 2013, 95, 341-346.   | 1.0 | 57        |
| 63 | A case of chronic antibody-mediated rejection in the making. <i>Clinical Nephrology</i> , 2013, 80, 306-310.  | 0.7 | 4         |
| 64 | De Novo DQ Donor-Specific Antibodies Are Associated With a Significant Risk of Antibody-Mediated Rejection and Transplant Glomerulopathy. <i>Transplantation</i> , 2012, 94, 172-177.   | 1.0 | 213       |
| 65 | Peritubular Capillary Basement Membrane Multilayering on Electron Microscopy. <i>Transplantation</i> , 2012, 94, 269-274.   | 1.0 | 24        |
| 66 | ACBâ€”PCR measurement of Hâ€”ras codon 61 CAAâ€”CTA mutation provides an early indication of aristolochic acid I carcinogenic effect in tumor target tissues. <i>Environmental and Molecular Mutagenesis</i> , 2012, 53, 495-504. | 2.2 | 22        |
| 67 | Kidney Transplantation With Minimized Maintenance: Alemtuzumab Induction With Tacrolimus Monotherapyâ€”An Open Label, Randomized Trial. <i>Transplantation</i> , 2011, 92, 774-780.   | 1.0 | 49        |
| 68 | Antibody-Mediated Rejection After Alemtuzumab Induction: Incidence, Risk Factors, and Predictors of Poor Outcome. <i>Transplantation</i> , 2011, 92, 176-182.   | 1.0 | 45        |
| 69 | Outcome of Patients with Preformed Donor-Specific Antibodies Following Alemtuzumab Induction and Tacrolimus Monotherapy. <i>American Journal of Transplantation</i> , 2011, 11, 470-477.  | 4.7 | 52        |
| 70 | Dissociation of ferritin and hepcidin in a case of adult-onset Stillâ€”s disease. <i>International Journal of Hematology</i> , 2011, 94, 408-409.   | 1.6 | 0         |
| 71 | Gene expression changes induced by the human carcinogen aristolochic acid I in renal and hepatic tissue of mice. <i>International Journal of Cancer</i> , 2011, 128, 21-32.   | 5.1 | 46        |
| 72 | Paraprotein â€”zippersâ€”™. <i>Kidney International</i> , 2011, 80, 126.  | 5.2 | 0         |

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|----|--|------|-----------|
| 73 | Acute renal failure due to immune reconstitution inflammatory interstitial nephritis in an HIV-positive patient. <i>Aids</i> , 2010, 24, 1788-1790.  | 2.2  | 10        |
| 74 | Lupus podocytopathy. <i>Rheumatology</i> , 2009, 48, 1616-1618.  | 1.9  | 23        |
| 75 | Pathological predictors of prognosis in immunoglobulin A nephropathy: a review. <i>Current Opinion in Nephrology and Hypertension</i> , 2009, 18, 212-219.   | 2.0  | 36        |
| 76 | Stem Cells and Renal Regeneration. <i>Nephron Experimental Nephrology</i> , 2008, 109, e39-e45.  | 2.2  | 33        |
| 77 | Genes Expressed by Both Mesangial Cells and Bone Marrow-Derived Cells Underlie Genetic Susceptibility to Crescentic Glomerulonephritis in the Rat. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 1816-1823. | 6.1  | 20        |
| 78 | Bone Marrow-Derived Cells Contribute to Podocyte Regeneration and Amelioration of Renal Disease in a Mouse Model of Alport Syndrome. <i>Stem Cells</i> , 2006, 24, 2448-2455.  | 3.2  | 205       |
| 79 | Bone Marrow-Derived Cells Do Not Contribute Significantly to Collagen I Synthesis in a Murine Model of Renal Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 775-782.                               | 6.1  | 90        |
| 80 | DNA adducts and p53 mutations in a patient with aristolochic acid-associated nephropathy. <i>American Journal of Kidney Diseases</i> , 2004, 43, e18.1-e18.7.  | 1.9  | 115       |
| 81 | Circulating mesenchymal stem cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2004, 36, 585-597.   | 2.8  | 258       |
| 82 | A tumour that secretes glucagon-like peptide-1 and somatostatin in a patient with reactive hypoglycaemia and diabetes. <i>Lancet, The</i> , 2003, 361, 228-230.  | 13.7 | 49        |
| 83 | Synchronous Roentgenographically Occult Lung Carcinoma in Patients With Resectable Primary Lung Cancer. <i>Chest</i> , 2000, 117, 779-785.   | 0.8  | 55        |
| 84 | Accurate Staging of Radio-Occult Lung Carcinomas May Require Multiple Biopsies. <i>Journal of Bronchology</i> , 2000, 7, 320-323.  | 0.2  | 3         |
| 85 | Development of a calcifying fibrous pseudotumour within a lesion of Castleman disease, hyaline-vascular subtype. <i>Journal of Clinical Pathology</i> , 1999, 52, 547-549.   | 2.0  | 31        |
| 86 | Trisomy 21 as the Sole Abnormality in a Refractory Anemia with Ring Sideroblasts. <i>Cancer Genetics and Cytogenetics</i> , 1999, 113, 180-182.  | 1.0  | 1         |
| 87 | Natural Killer-Like T-Cell Lymphoma of the Stomach. <i>Scandinavian Journal of Gastroenterology</i> , 1999, 34, 445-448.   | 1.5  | 7         |
| 88 | Detection of bronchial preneoplastic lesions and early lung cancer with fluorescence bronchoscopy: a study about its ambulatory feasibility under local anaesthesia. <i>Lung Cancer</i> , 1999, 25, 161-168.                         | 2.0  | 68        |
| 89 | Carbonic anhydrase IX antigen differentiates between preneoplastic malignant lesions in non-small cell lung carcinoma. <i>European Respiratory Journal</i> , 1999, 14, 806.  | 6.7  | 84        |
| 90 | Subcutaneous panniculitis-like T-cell lymphoma: further evidence for a distinct neoplasm originating from large granular lymphocytes of T/NK phenotype. <i>Journal of Cutaneous Pathology</i> , 1998, 25, 394-400.                   | 1.3  | 39        |

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|----|---|-----|-----------|
| 91 | Langerhans' cell histiocytosis associated with simultaneous lymphocyte predominance Hodgkin's disease and malignant melanoma. <i>Human Pathology</i> , 1998, 29, 200-201.               | 2.0 | 10        |
| 92 | Primary T-Cell-Rich B-Cell Lymphoma of the Waldeyer's Ring. <i>American Journal of Surgical Pathology</i> , 1998, 22, 638-640.  | 3.7 | 3         |
| 93 | Biology of pulmonary preneoplastic lesions. <i>Cancer Treatment Reviews</i> , 1997, 23, 241-262.  | 7.7 | 9         |
| 94 | Proposed Definitions of T Cell-Mediated Rejection and Tubulointerstitial Inflammation as Clinical Trial Endpoints in Kidney Transplantation. <i>Transplant International</i> , 0, 35, . | 1.6 | 10        |
| 95 | Evolution of the Definition of Rejection in Kidney Transplantation and Its Use as an Endpoint in Clinical Trials. <i>Transplant International</i> , 0, 35, .                            | 1.6 | 10        |
| 96 | Proposed Definitions of Antibody-Mediated Rejection for Use as a Clinical Trial Endpoint in Kidney Transplantation. <i>Transplant International</i> , 0, 35, .                          | 1.6 | 6         |
| 97 | Incidence, Risk Factors, and Effect on Allograft Survival of Glomerulonephritis Post-transplantation in a United Kingdom Population: Cohort Study. , 0, 2, .                            |     | 0         |