# David Briggs

## List of Publications by Year in descending order



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|---|---|---|---|
| 86 papers | 2,625 citations | 172457 29 h-index | 206112 48 g-index |
| 87 all docs | 87 docs citations | 87 times ranked | 2989 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | BSHI/BTS guidance on crossmatching before deceased donor kidney transplantation. International Journal of Immunogenetics, 2022, 49, 22-29. | 1.8 | 5 |
| 2 | Dynamic Behaviour of Donor Specific Antibodies in the Early Period Following HLA Incompatible Kidney Transplantation. Transplant International, 2022, 35, 10128. | 1.6 | 4 |
| 3 | Immunoglobulin isotype compositions of ABO specific antibodies are dependent on the individual patient blood group and blood group specificity: Results from a healthy donor cohort. Journal of Immunological Methods, 2021, 494, 113053. | 1.4 | 1 |
| 4 | HLA Antibody Incompatible Renal Transplantation: Long-term Outcomes Similar to Deceased Donor Transplantation. Transplantation Direct, 2021, 7, e732. | 1.6 | 7 |
| 5 | Rapid, highly accurate and costâ€effective openâ€source simultaneous complete <scp>HLA</scp> typing and phasing of class I and <scp>II</scp> alleles using nanopore sequencing. Hla, 2020, 96, 163-178. | 0.6 | 20 |
| 6 | C3dâ€positive donorâ€specific antibodies have a role in pretransplant risk stratification of crossâ€matchâ€positive HLAâ€incompatible renal transplantation: United Kingdom multicentre study. Transplant International, 2020, 33, 1128-1139. | 1.6 | 5 |
| 7 | Update to the study protocol, including statistical analysis plan, for the multicentre, randomised controlled OuTSMART trial: a combined screening/treatment programme to prevent premature failure of renal transplants due to chronic rejection in patients with HLA antibodies. Trials, 2019, 20, 476. | 1.6 | 4 |
| 8 | Decision tree and random forest models for outcome prediction in antibody incompatible kidney transplantation. Biomedical Signal Processing and Control, 2019, 52, 456-462. | 5.7 | 211 |
| 9 | Direct quantitative measurement of the kinetics of HLA-specific antibody interactions with isolated HLA proteins. Human Immunology, 2018, 79, 122-128. | 2.4 | 16 |
| 10 | A new data-driven model for post-transplant antibody dynamics in high risk kidney transplantation. Mathematical Biosciences, 2017, 284, 3-11. | 1.9 | 9 |
| 11 | A disease-linked ULBP6 polymorphism inhibits NKG2D-mediated target cell killing by enhancing the stability of NKG2D ligand binding. Science Signaling, 2017, 10, . | 3.6 | 23 |
| 12 | The UK National Registry of ABO and HLA Antibody Incompatible Renal Transplantation: Pretransplant Factors Associated With Outcome in 879 Transplants. Transplantation Direct, 2017, 3, e181. | 1.6 | 26 |
| 13 | Clinical outcomes with ABO antibody titer variability in a multicenter study of ABOâ€incompatible kidney transplantation in the United Kingdom. Transfusion, 2016, 56, 2668-2679. | 1.6 | 20 |
| 14 | Subclass analysis of donor<scp>HLA</scp>â€specific IgG in antibodyâ€incompatible renal transplantation reveals a significant association of IgG<sub>4</sub>with rejection and graft failure. Transplant International, 2015, 28, 1405-1415. | 1.6 | 53 |
| 15 | Novel data-driven stochastic model for antibody dynamics in kidney transplantationâˆ—â€This work has been supported by EPSRC UK (EP/K02504X/1).. IFAC-PapersOnLine, 2015, 48, 249-254. | 0.9 | 0 |
| 16 | Pregnancy-induced HLA antibodies respond more vigorously after renal transplantation than antibodies induced by prior transplantation. Human Immunology, 2015, 76, 546-552. | 2.4 | 35 |
| 17 | ABO-Incompatible Renal Transplantation Without Antibody Removal Using Conventional Immunosuppression Alone. American Journal of Transplantation, 2015, 15, 1728-1729. | 4.7 | 7 |
| 18 | Transitional B Lymphocytes Are Associated With Protection From Kidney Allograft Rejection: A Prospective Study. American Journal of Transplantation, 2015, 15, 1384-1391. | 4.7 | 96 |

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|---|---|---|---|
| 19 | The use of NGAL and IP-10 in the prediction of early acute rejection in highly sensitized patients following HLA-incompatible renal transplantation. Transplant International, 2014, 27, 362-370. | 1.6 | 22 |
| 20 | Can a combined screening/treatment programme prevent premature failure of renal transplants due to chronic rejection in patients with HLA antibodies: study protocol for the multicentre randomised controlled OuTSMART trial. Trials, 2014, 15, 30. | 1.6 | 8 |
| 21 | Profiling antibodies to class II HLA in transplant patient sera. Human Immunology, 2014, 75, 261-270. | 2.4 | 10 |
| 22 | HLA incompatible combined liverâ€“kidney transplantation: Dynamics of antibody modulation revealed by a novel approach to HLA antibody characterisation. Transplant Immunology, 2014, 30, 30-33. | 1.2 | 8 |
| 23 | No Progress in ABO Titer Measurement. Transplantation, 2014, 97, e19-e21. | 1.0 | 16 |
| 24 | Influence of preformed donor-specific antibodies and C4d on early liver allograft function. Scandinavian Journal of Gastroenterology, 2013, 48, 1444-1451. | 1.5 | 4 |
| 25 | Structural identifiability of surface binding reactions involving heterogeneous analyte: Application to surface plasmon resonance experiments. Automatica, 2013, 49, 48-57. | 5.0 | 22 |
| 26 | Significant IgG subclass heterogeneity in HLA-specific antibodies: Implications for pathogenicity, prognosis, and the rejection response. Human Immunology, 2013, 74, 666-672. | 2.4 | 55 |
| 27 | Skewing of Female X-Chromosome Inactivation. Transplantation, 2013, 95, e25-e28. | 1.0 | 7 |
| 28 | Behaviour of Non-Donor Specific Antibodies during Rapid Re-Synthesis of Donor Specific HLA Antibodies after Antibody Incompatible Renal Transplantation. PLoS ONE, 2013, 8, e68663. | 2.5 | 4 |
| 29 | Human leukocyte antigen antibody incompatible renal transplantation. Indian Journal of Nephrology, 2012, 22, 409. | 0.5 | 7 |
| 30 | Donor ABCB1 Variant Associates with Increased Risk for Kidney Allograft Failure. Journal of the American Society of Nephrology: JASN, 2012, 23, 1891-1899. | 6.1 | 65 |
| 31 | Estimation of antibody binding affinities in incompatible blood type renal transplants from surface plasmon resonance. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 97-102. | 0.4 | 0 |
| 32 | Human Leukocyte Antigen-Specific Antibodies and Gamma-Interferon Stimulate Human Microvascular and Glomerular Endothelial Cells to Produce Complement Factor C4. Transplantation, 2012, 93, 867-873. | 1.0 | 16 |
| 33 | The genotype of <scp>RAET1L</scp> (<scp>ULBP6</scp>), a ligand for human <scp>NKG2D</scp> (<scp>KLRK1</scp>), markedly influences the clinical outcome of allogeneic stem cell transplantation. British Journal of Haematology, 2012, 159, 589-598. | 2.5 | 20 |
| 34 | Cryofiltration in the Treatment of Cryoglobulinemia and HLA Antibodyâ€Incompatible Transplantation. Therapeutic Apheresis and Dialysis, 2012, 16, 91-96. | 0.9 | 10 |
| 35 | Human Leukocyte Antigen Antibody-Incompatible Renal Transplantation: Excellent Medium-Term Outcomes With Negative Cytotoxic Crossmatch. Transplantation, 2011, 92, 900-906. | 1.0 | 66 |
| 36 | T Lymphocyte Responses to Nonpolymorphic HLA-Derived Peptides Are Associated With Chronic Renal Allograft Dysfunction. Transplantation, 2011, 91, 279-286. | 1.0 | 12 |

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|---|---|---|---|
| 37 | Antibody-Associated Rejection in Liver Transplantation: Keep on Knocking, and the Door Will Be Opened to You. American Journal of Transplantation, 2011, 11, 1767-1768. | 4.7 | 1 |
| 38 | KIR and HLA-C Interactions Promote Differential Dendritic Cell Maturation and Is a Major Determinant of Graft Failure following Kidney Transplantation. PLoS ONE, 2011, 6, e23631. | 2.5 | 20 |
| 39 | Chronic Graft Versus Host Disease Is Associated With an Immune Response to Autologous Human Leukocyte Antigenâ€"Derived Peptides. Transplantation, 2010, 90, 555-563. | 1.0 | 3 |
| 40 | Association of Caveolin-1 Gene Polymorphism With Kidney Transplant Fibrosis and Allograft Failure. JAMA - Journal of the American Medical Association, 2010, 303, 1282. | 7.4 | 65 |
| 41 | British Society for Histocompatibility & Immunogenetics and British Transplantation Society Guidelines for the Detection and Characterisation of Clinically Relevant Antibodies in Allotransplantation. International Journal of Immunogenetics, 2010, 37, 435-437. | 1.8 | 29 |
| 42 | Double Filtration Plasmapheresis in Antibodyâ€Incompatible Kidney Transplantation. Therapeutic Apheresis and Dialysis, 2010, 14, 392-399. | 0.9 | 44 |
| 43 | Estimation of kinetic rate constants from surface plasmon resonance experiments. , 2010, , . | | 0 |
| 44 | The histological development of acute antibody-mediated rejection in HLA antibody-incompatible renal transplantation. Nephrology Dialysis Transplantation, 2010, 25, 1306-1312. | 0.7 | 11 |
| 45 | Soluble CD30 and Cd27 levels in patients undergoing HLA antibody-incompatible renal transplantation. Transplant Immunology, 2010, 23, 161-165. | 1.2 | 19 |
| 46 | Single nucleotide polymorphism analysis of the NKG2D ligand cluster on the long arm of chromosome 6: Extensive polymorphisms and evidence of diversity between human populations. Human Immunology, 2010, 71, 610-620. | 2.4 | 29 |
| 47 | Association of killer cell immunoglobulin-like receptors with primary Sjogren's syndrome. Rheumatology, 2009, 48, 359-362. | 1.9 | 22 |
| 48 | Ethnic variability in human leukocyte antigenâ€E haplotypes. Tissue Antigens, 2009, 73, 39-45. | 1.0 | 36 |
| 49 | Rises and Falls in Donor-Specific and Third-Party HLA Antibody Levels After Antibody Incompatible Transplantation. Transplantation, 2009, 87, 882-888. | 1.0 | 36 |
| 50 | Donor HLA-C Genotype Has a Profound Impact on the Clinical Outcome Following Liver Transplantation. American Journal of Transplantation, 2008, 8, 1931-1941. | 4.7 | 66 |
| 51 | NEW CHOICES FOR PATIENTS NEEDING KIDNEY TRANSPLANTATION ACROSS ANTIBODY BARRIERS. Journal of Renal Care, 2008, 34, 85-93. | 1.2 | 6 |
| 52 | Development of Non-Donor-Specific HLA Antibodies after Kidney Transplantation: Frequency and Clinical Implications. Contributions To Nephrology, 2008, 162, 107-116. | 1.1 | 13 |
| 53 | Variation in Iron Homeostasis Genes Between Patients With ARDS and Healthy Control Subjects. Chest, 2008, 133, 1302-1311. | 0.8 | 35 |
| 54 | Application of Flow Cytometry to Monitor Antibody Levels in ABO Incompatible Kidney Transplantation. Transplantation, 2008, 86, 474-477. | 1.0 | 31 |

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| 55 | Blood Levels of Donor-Specific Human Leukocyte Antigen Antibodies After Renal Transplantation: Resolution of Rejection in the Presence of Circulating Donor-Specific Antibody. Transplantation, 2007, 84, 876-884. | 1.0 | 67 |
| 56 | Indirect Recognition of T-Cell Epitopes Derived from the ?3 and Transmembrane Domain of HLA-A2. American Journal of Transplantation, 2007, 7, 1148-1157. | 4.7 | 19 |
| 57 | ABO-incompatible live donor renal transplantation using blood group A/B carbohydrate antigen immunoadsorption and anti-CD20 antibody treatment.. Xenotransplantation, 2006, 13, 148-153. | 2.8 | 50 |
| 58 | A polymorphism in the promoter region of the CD86 (B7.2) gene is associated with systemic sclerosis. International Journal of Immunogenetics, 2006, 33, 155-161. | 1.8 | 18 |
| 59 | Donor KIR genotype has a major influence on the rate of cytomegalovirus reactivation following T-cell replete stem cell transplantation. Blood, 2005, 107, 1230-1232. | 1.4 | 155 |
| 60 | Donor KIR Genotype Does Not Affect VZV Reactivation after Allogeneic Haematopoietic Stem Cell Transplantation.. Blood, 2005, 106, 3236-3236. | 1.4 | 0 |
| 61 | The impact of donor KIR and patient HLA-C genotypes on outcome following HLA-identical sibling hematopoietic stem cell transplantation for myeloid leukemia. Blood, 2004, 103, 1521-1526. | 1.4 | 173 |
| 62 | The distribution of 13 killer-cell immunoglobulin-like receptor loci in UK blood donors from three ethnic groups. International Journal of Immunogenetics, 2003, 30, 213-221. | 1.2 | 49 |
| 63 | Used leucodepletion filters as a source of large quantities of DNA suitable for the study of genetic variations in human populations. Transfusion Medicine, 2003, 13, 77-82. | 1.1 | 7 |
| 64 | Identification of a new HLA-DRB5 allele, DRB5*0112, by routine PCR-SSP. Tissue Antigens, 2003, 62, 554-555. | 1.0 | 3 |
| 65 | A Multi-Laboratory characterization of the KIR genotypes of 10th International Histocompatibility Workshop cell lines. Human Immunology, 2003, 64, 567-571. | 2.4 | 24 |
| 66 | Use of patient age and anti-Ro/La antibody status to determine the probability of patients with systemic lupus erythematosus and sicca symptoms fulfilling criteria for secondary Sjogren's syndrome. British Journal of Rheumatology, 2003, 42, 189-191. | 2.3 | 9 |
| 67 | The role of hemochromatosis susceptibility gene mutations in protecting against iron deficiency in celiac disease. Gastroenterology, 2002, 123, 444-449. | 1.3 | 35 |
| 68 | Importance of methodology in the flow cytometric crossmatch: A multicentre study. Transplantation Proceedings, 1997, 29, 1454-1455. | 0.6 | 10 |
| 69 | Impact of a large nonindigenous population on the renal transplant waiting list. Transplantation Proceedings, 1997, 29, 3724-3725. | 0.6 | 7 |
| 70 | A POSITIVE CROSSMATCH IN LIVER TRANSPLANTATION-NO EFFECT OR INAPPROPRIATE ANALYSIS?. Transplantation, 1997, 64, 54-59. | 1.0 | 45 |
| 71 | FcgammaRIIa polymorphism in systemic lupus erythematosus (SLE): no association with disease. Clinical and Experimental Immunology, 1996, 104, 264-268. | 2.6 | 119 |
| 72 | Class II MHC typing in pemphigoid gestationis. Clinical and Experimental Dermatology, 1995, 20, 123-126. | 1.3 | 46 |

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|---|---|---|---|
| 73 | A molecular and serologic analysis of the major histocompatibility complex and complement component c4 in systemic sclerosis. Arthritis and Rheumatism, 1993, 36, 943-954. | 6.7 | 42 |
| 74 | Anti-HLA antibodies in pemphigoid gestationis (herpes gestationis). British Journal of Dermatology, 1993, 129, 257-259. | 1.5 | 35 |
| 75 | The HLAâ€ÐP locus in systemic sclerosis â€“ No primary association. Tissue Antigens, 1993, 42, 144-145. | 1.0 | 6 |
| 76 | Complement polymorphism in herpes gestationis: Association with C4 null allele. Journal of the American Academy of Dermatology, 1993, 29, 545-549. | 1.2 | 53 |
| 77 | The immunogenetic background of scleroderma-an overview. Clinical and Experimental Dermatology, 1992, 17, 73-78. | 1.3 | 19 |
| 78 | Analysis of complement C4 loci in Caucasoids and Japanese with idiopathic membranous nephropathy. Kidney International, 1992, 42, 882-887. | 5.2 | 11 |
| 79 | Immunogenetic prediction of pulmonary fibrosis in systemic sclerosis. Lancet, The, 1991, 338, 661-662. | 13.7 | 127 |
| 80 | Major histocompatibility complex class II genes and systemic sclerosis.. Annals of the Rheumatic Diseases, 1991, 50, 862-865. | 0.9 | 13 |
| 81 | Genetic and environmental factors in scleroderma. Current Opinion in Rheumatology, 1990, 2, 920-921. | 4.3 | 6 |
| 82 | Genetic Factors in Scleroderma. Rheumatic Disease Clinics of North America, 1990, 16, 31-51. | 1.9 | 25 |
| 83 | Genetic factors in scleroderma. Rheumatic Disease Clinics of North America, 1990, 16, 31-51. | 1.9 | 7 |
| 84 | Genetic and environmental factors in scleroderma. Current Opinion in Rheumatology, 1989, 1, 475-478. | 4.3 | 2 |
| 85 | HLA antigens in the Guillain-BarrÃ© syndrome. Journal of Neuroimmunology, 1988, 18, 13-16. | 2.3 | 42 |
| 86 | A strong association between null alleles at the C4A locus in the major histocompatibility complex and systemic sclerosis. Arthritis and Rheumatism, 1986, 29, 1274-1277. | 6.7 | 40 |