

Michael Eikmans

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,875
citations

257450

24
h-index

276875

41
g-index

63
all docs

63
docs citations

63
times ranked

2554
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Expression of Podocyte-Associated Molecules in Acquired Human Kidney Diseases. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 2063-2071. | 6.1 | 262 |
| 2 | Gene expression profiling in glomeruli from human kidneys with diabetic nephropathy. <i>American Journal of Kidney Diseases</i> , 2004, 43, 636-650. | 1.9 | 187 |
| 3 | Human Decidual Tissue Contains Differentiated CD8+ Effector-Memory T Cells with Unique Properties. <i>Journal of Immunology</i> , 2010, 185, 4470-4477. | 0.8 | 174 |
| 4 | Untreated Rejection in 6-Month Protocol Biopsies Is Not Associated with Fibrosis in Serial Biopsies or with Loss of Graft Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 2622-2632. | 6.1 | 68 |
| 5 | Molecular Comparison of Calcineurin Inhibitor-Induced Fibrogenic Responses in Protocol Renal Transplant Biopsies. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 881-888. | 6.1 | 68 |
| 6 | Expression of Surfactant Protein-C, S100A8, S100A9, and B Cell Markers in Renal Allografts: Investigation of the Prognostic Value. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 3771-3786. | 6.1 | 66 |
| 7 | Non-invasive Biomarkers of Acute Rejection in Kidney Transplantation: Novel Targets and Strategies. <i>Frontiers in Medicine</i> , 2018, 5, 358. | 2.6 | 62 |
| 8 | High transforming growth factor- β and extracellular matrix mRNA response in renal allografts during early acute rejection is associated with absence of chronic rejection. <i>Transplantation</i> , 2002, 73, 573-579. | 1.0 | 53 |
| 9 | Blood cell mRNAs and microRNAs: optimized protocols for extraction and preservation. <i>Blood</i> , 2013, 121, e81-e89. | 1.4 | 49 |
| 10 | Tissue Specificity of Cross-Reactive Allogeneic Responses by EBV EBNA3A-Specific Memory T Cells. <i>Transplantation</i> , 2011, 91, 494-500. | 1.0 | 47 |
| 11 | Regulatory T Cells in Pregnancy: It Is Not All About FoxP3. <i>Frontiers in Immunology</i> , 2020, 11, 1182. | 4.8 | 42 |
| 12 | Calcium-Binding Proteins S100A8 and S100A9: Investigation of Their Immune Regulatory Effect in Myeloid Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1833. | 4.1 | 40 |
| 13 | Renal mRNA Levels as Prognostic Tools in Kidney Diseases. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 899-907. | 6.1 | 39 |
| 14 | Increased influx of myeloid dendritic cells during acute rejection is associated with interstitial fibrosis and tubular atrophy and predicts poor outcome. <i>Kidney International</i> , 2012, 81, 64-75. | 5.2 | 37 |
| 15 | Recurrent miscarriages and the association with regulatory T cells; A systematic review. <i>Journal of Reproductive Immunology</i> , 2020, 139, 103105. | 1.9 | 37 |
| 16 | Naturally acquired microchimerism. <i>Chimerism</i> , 2014, 5, 24-39. | 0.7 | 36 |
| 17 | Effect of age and biopsy site on extracellular matrix mRNA and protein levels in human kidney biopsies. <i>Kidney International</i> , 2001, 60, 974-981. | 5.2 | 32 |
| 18 | Early Interstitial Accumulation of Collagen Type I Discriminates Chronic Rejection from Chronic Cyclosporine Nephrotoxicity. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 2142-2149. | 6.1 | 29 |

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|----|--|-----|-----------|
| 19 | The combination of maternal KIR-B and fetal HLA-C2 is associated with decidua basalis acute atherosclerosis in pregnancies with preeclampsia. <i>Journal of Reproductive Immunology</i> , 2018, 129, 23-29. | 1.9 | 29 |
| 20 | Processing Renal Biopsies for Diagnostic mRNA Quantification. <i>Journal of the American Society of Nephrology: JASN</i> , 2000, 11, 868-873. | 6.1 | 29 |
| 21 | RNA expression profiling as prognostic tool in renal patients: Toward nephrogenomics. <i>Kidney International</i> , 2002, 62, 1125-1135. | 5.2 | 28 |
| 22 | Improvement of extraction and processing of RNA from renal biopsies. <i>Kidney International</i> , 2004, 65, 97-105. | 5.2 | 27 |
| 23 | Alternatively spliced isoforms of fibronectin in immune-mediated glomerulosclerosis: the role of TGF β and IL-4. <i>Journal of Pathology</i> , 2004, 204, 248-257. | 4.5 | 26 |
| 24 | LAG3 and Its Ligands Show Increased Expression in High-Risk Uveal Melanoma. <i>Cancers</i> , 2021, 13, 4445. | 3.7 | 26 |
| 25 | B Cell Markers of Operational Tolerance Can Discriminate Acute Kidney Allograft Rejection From Stable Graft Function. <i>Transplantation</i> , 2015, 99, 1058-1064. | 1.0 | 25 |
| 26 | Differentiation between chronic rejection and chronic cyclosporine toxicity by analysis of renal cortical mRNA. <i>Kidney International</i> , 2004, 66, 2038-2046. | 5.2 | 23 |
| 27 | The Functional Polymorphism Ala258Ser in the Innate Receptor Gene Ficolin-2 in the Donor Predicts Improved Renal Transplant Outcome. <i>Transplantation</i> , 2012, 94, 478-485. | 1.0 | 22 |
| 28 | Visualizing Dynamic Changes at the Maternal-Fetal Interface Throughout Human Pregnancy by Mass Cytometry. <i>Frontiers in Immunology</i> , 2020, 11, 571300. | 4.8 | 19 |
| 29 | Differential Effect of Pretransplant Blood Transfusions on Immune Effector and Regulatory Compartments in HLA-Sensitized and Nonsensitized Recipients. <i>Transplantation</i> , 2010, 90, 1192-1199. | 1.0 | 18 |
| 30 | Increased HLA-G Expression in Term Placenta of Women with a History of Recurrent Miscarriage Despite Their Genetic Predisposition to Decreased HLA-G Levels. <i>International Journal of Molecular Sciences</i> , 2019, 20, 625. | 4.1 | 17 |
| 31 | Mechanisms and risk assessment of steroid resistance in acute kidney transplant rejection. <i>Transplant Immunology</i> , 2016, 38, 3-14. | 1.2 | 16 |
| 32 | Soluble HLA in the Aqueous Humour of Uveal Melanoma Is Associated with Unfavourable Tumour Characteristics. <i>Cancers</i> , 2019, 11, 1202. | 3.7 | 16 |
| 33 | Optimization of microRNA Acquirement from Seminal Plasma and Identification of Diminished Seminal microRNA-34b as Indicator of Low Semen Concentration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4089. | 4.1 | 15 |
| 34 | HLA-targeted flow cytometric sorting of blood cells allows separation of pure and viable microchimeric cell populations. <i>Blood</i> , 2011, 118, e149-e155. | 1.4 | 13 |
| 35 | Soluble HLA β levels in seminal plasma are associated with HLA β 3'UTR genotypes and haplotypes. <i>Hla</i> , 2019, 94, 339-346. | 0.6 | 13 |
| 36 | <sc>HLA β </sc> whole gene amplification reveals linkage disequilibrium between the <sc>HLA β 3'UTR</sc> and coding sequence. <i>Hla</i> , 2020, 96, 179-185. | 0.6 | 13 |

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|----|---|-----|-----------|
| 37 | C4d Staining In Renal Allograft Biopsies with Early Acute Rejection and Subsequent Clinical Outcome. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 1207-1213. | 4.5 | 12 |
| 38 | The source of SYBR green master mix determines outcome of nucleic acid amplification reactions. <i>BMC Research Notes</i> , 2016, 9, 292. | 1.4 | 12 |
| 39 | Molecular monitoring for rejection and graft outcome in kidney transplantation. <i>Expert Opinion on Medical Diagnostics</i> , 2008, 2, 1365-1379. | 1.6 | 11 |
| 40 | Quantitative Polymerase Chain Reaction Profiling of Immunomarkers in Rejecting Kidney Allografts for Predicting Response to Steroid Treatment. <i>Transplantation</i> , 2012, 94, 596-602. | 1.0 | 11 |
| 41 | Preeclampsia in autologous and oocyte donation pregnancy: is there a different pathophysiology?. <i>Journal of Reproductive Immunology</i> , 2015, 109, 17-23. | 1.9 | 11 |
| 42 | Primary Trophoblast Cultures: Characterization of HLA Profiles and Immune Cell Interactions. <i>Frontiers in Immunology</i> , 2022, 13, . | 4.8 | 9 |
| 43 | Donor Genotype and Intragraft Expression of CYP3A5 Reflect the Response to Steroid Treatment During Acute Renal Allograft Rejection. <i>Transplantation</i> , 2017, 101, 2017-2025. | 1.0 | 8 |
| 44 | A possible role for HLA-G in development of uteroplacental acute atherosclerosis in preeclampsia. <i>Journal of Reproductive Immunology</i> , 2021, 144, 103284. | 1.9 | 8 |
| 45 | Maternal-Fetal HLA Compatibility in Uncomplicated and Preeclamptic Naturally Conceived Pregnancies. <i>Frontiers in Immunology</i> , 2021, 12, 673131. | 4.8 | 8 |
| 46 | Reactive Species Interactome Alterations in Oocyte Donation Pregnancies in the Absence and Presence of Pre-Eclampsia. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1150. | 4.1 | 7 |
| 47 | Culture medium used during small interfering RNA (siRNA) transfection determines the maturation status of dendritic cells. <i>Journal of Immunological Methods</i> , 2020, 479, 112748. | 1.4 | 7 |
| 48 | Placental Complement Activation in Fetal and Neonatal Alloimmune Thrombocytopenia: An Observational Study. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6763. | 4.1 | 7 |
| 49 | Messenger RNA assessment in clinical nephrology: perspectives and progress of methodology. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 2598-2601. | 0.7 | 6 |
| 50 | A Combined microRNA and Chemokine Profile in Urine to Identify Rejection After Kidney Transplantation. <i>Transplantation Direct</i> , 2021, 7, e711. | 1.6 | 6 |
| 51 | Elevated intragraft expression of innate immunity and cell death-related markers is a risk factor for adverse graft outcome. <i>Transplant Immunology</i> , 2018, 48, 39-46. | 1.2 | 5 |
| 52 | Genome-wide association studies in kidney transplantation: Advantages and constraints. <i>Transplant Immunology</i> , 2018, 49, 1-4. | 1.2 | 5 |
| 53 | Congenital Cytomegalovirus Infection: Maternal Child HLA-C, HLA-E, and HLA-G Affect Clinical Outcome. <i>Frontiers in Immunology</i> , 2017, 8, 1904. | 4.8 | 5 |
| 54 | Got your mother in a whirl: The role of maternal T cells and myeloid cells in pregnancy. <i>Hla</i> , 2020, 96, 561-579. | 0.6 | 5 |

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|----|--|-----|-----------|
| 55 | The Role of Macrophages in Oocyte Donation Pregnancy: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2020, 21, 939. | 4.1 | 5 |
| 56 | Circulating Levels of Anti-C1q and Anti-Factor H Autoantibodies and Their Targets in Normal Pregnancy and Preeclampsia. <i>Frontiers in Immunology</i> , 2022, 13, 842451. | 4.8 | 5 |
| 57 | Gene Expression Analysis by qPCR in Clinical Kidney Transplantation. <i>Methods in Molecular Biology</i> , 2014, 1160, 147-163. | 0.9 | 3 |
| 58 | Immunogenetics and immunology of transplantation in Leiden. <i>Transplant Immunology</i> , 2014, 31, 195-199. | 1.2 | 3 |
| 59 | Evaluating the role of paternal factors in aetiology and prognosis of recurrent pregnancy loss: study protocol for a hospital-based multicentre caseâ€”control study and cohort study (REMI III project). <i>BMJ Open</i> , 2019, 9, e033095. | 1.9 | 3 |
| 60 | Uncomplicated oocyte donation pregnancies display an elevated CD163â€”positive type 2 macrophage load in the decidua, which is associated with fetalâ€”maternal HLA mismatches. <i>American Journal of Reproductive Immunology</i> , 2022, 87, e13511. | 1.2 | 3 |
| 61 | Different immunoregulatory components at the decidua basalis of oocyte donation pregnancies. <i>Human Immunology</i> , 2021, , . | 2.4 | 3 |
| 62 | The use of extracellular matrix probes and extracellular matrix-related probes for assessing diagnosis and prognosis in renal diseases. <i>Current Opinion in Nephrology and Hypertension</i> , 2004, 13, 641-647. | 2.0 | 2 |
| 63 | HLA-targeted cell sorting of microchimeric cells opens the way to phenotypical and functional characterization. <i>Chimerism</i> , 2011, 2, 114-116. | 0.7 | 2 |