# Anissa Gamble

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4874693/publications.pdf

Version: 2024-02-01

| 88 | 6,952 | 159358 30 | 62479 80 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 91 | 91 | 91 | 7188 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Virtual Primary Care Implementation During COVID-19 in High-Income Countries: A Scoping Review. Telemedicine Journal and E-Health, 2022, 28, 920-931. | 1.6 | 16 |
| 2 | Pancreatic islet transplantation in type 1 diabetes: 20-year experience from a single-centre cohort in Canada. Lancet Diabetes and Endocrinology,the, 2022, 10, 519-532. | 5.5 | 65 |
| 3 | Phase 3 trial of human islet-after-kidney transplantation in type 1 diabetes. American Journal of Transplantation, 2021, 21, 1477-1492. | 2.6 | 64 |
| 4 | Progress in Translational Regulatory T Cell Therapies for Type 1 Diabetes and Islet Transplantation. Endocrine Reviews, 2021, 42, 198-218. | 8.9 | 22 |
| 5 | The Actual Operative Costs of Liver Transplantation and Normothermic Machine Perfusion in a Canadian Setting. PharmacoEconomics - Open, 2021, 5, 311-318. | 0.9 | 15 |
| 6 | Perioperative Outcomes Following Kidney-Pancreas Transplantation in Alberta, Canada: Research Letter. Canadian Journal of Kidney Health and Disease, 2021, 8, 205435812110293. | 0.6 | 1 |
| 7 | Liver Transplantation in Locally Unresectable, Undifferentiated Embryonal Cell Sarcoma. Transplantation Direct, 2021, 7, e654. | 0.8 | 8 |
| 8 | The Need for Ethnoracial Equity in Artificial Intelligence for Diabetes Management: Review and Recommendations. Journal of Medical Internet Research, 2021, 23, e22320. | 2.1 | 20 |
| 9 | Update on islet cell transplantation. Current Opinion in Organ Transplantation, 2021, 26, 397-404. | 0.8 | 15 |
| 10 | The Transition to Microsurgical Technique for Hepatic Artery Reconstruction in Pediatric Liver Transplantation. Plastic and Reconstructive Surgery, 2021, 148, 248e-257e. | 0.7 | 4 |
| 11 | Total pancreatectomy with islet cell autotransplantation in a 2-year-old child with hereditary pancreatitis due to a PRSS1 mutation. American Journal of Transplantation, 2021, 21, 3790-3793. | 2.6 | 5 |
| 12 | Glucose metabolism and pyruvate carboxylase enhance glutathione synthesis and restrict oxidative stress in pancreatic islets. Cell Reports, 2021, 37, 110037. | 2.9 | 21 |
| 13 | Tumor necrosis factor receptor superfamily member 25 (TNFRSF25) agonists in islet transplantation: Endogenous in vivo regulatory T cell expansion promotes prolonged allograft survival. American Journal of Transplantation, 2021, , . | 2.6 | 11 |
| 14 | Insulin expression and C-peptide in type 1 diabetes subjects implanted with stem cell-derived pancreatic endoderm cells in an encapsulation device. Cell Reports Medicine, 2021, 2, 100466. | 3.3 | 126 |
| 15 | Preclinical models of acute liver failure: a comprehensive review. PeerJ, 2021, 9, e12579. | 0.9 | 11 |
| 16 | Glucose-dependent partitioning of arginine to the urea cycle protects Î²-cells from inflammation. Nature Metabolism, 2020, 2, 432-446. | 5.1 | 27 |
| 17 | Normothermic Preservation of Liver â€“ What Does the Future Hold?. Advances in Experimental Medicine and Biology, 2020, 1288, 13-31. | 0.8 | 3 |
| 18 | The Challenges of COVID-19 for People Living With Diabetes: Considerations for Digital Health. JMIR Diabetes, 2020, 5, e19581. | 0.9 | 18 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Avoiding initial hypothermia does not improve liver graft quality in a porcine donation after circulatory death (DCD) model of normothermic perfusion. PLoS ONE, 2019, 14, e0220786. | 1.1 | 6 |
| 20 | Intraoperative continuous renal replacement therapy during liver transplantation: a pilot randomized-controlled trial (INCEPTION). Canadian Journal of Anaesthesia, 2019, 66, 1151-1161. | 0.7 | 20 |
| 21 | Transient Cold Storage Prior to Normothermic Liver Perfusion May Facilitate Adoption of a Novel Technology. Liver Transplantation, 2019, 25, 1503-1513. | 1.3 | 63 |
| 22 | Clearance of transaminases during normothermic ex situ liver perfusion. PLoS ONE, 2019, 14, e0215619. | 1.1 | 17 |
| 23 | Induction of Expandable Tissue-Specific Progenitor Cells from Human Pancreatic Tissue through Transient Expression of Defined Factors. Molecular Therapy - Methods and Clinical Development, 2019, 13, 243-252. | 1.8 | 9 |
| 24 | A Backâ€toâ€Base Experience of Human Normothermic Ex Situ Liver Perfusion: Does the Chill Kill?. Liver Transplantation, 2019, 25, 848-858. | 1.3 | 54 |
| 25 | HCV Eradication with Direct-Acting Antivirals Does Not Impact HCC Progression on the Waiting List or HCC Recurrence after Liver Transplantation. Canadian Journal of Gastroenterology and Hepatology, 2019, 2019, 1-12. | 0.8 | 7 |
| 26 | Pan-caspase inhibitor F573 mitigates liver ischemia reperfusion injury in a murine model. PLoS ONE, 2019, 14, e0224567. | 1.1 | 6 |
| 27 | BMX-001, a novel redox-active metalloporphyrin, improves islet function and engraftment in a murine transplant model. American Journal of Transplantation, 2018, 18, 1879-1889. | 2.6 | 15 |
| 28 | Gearing Up for Stem Cell-derived Beta Cellsâ€"Are We Ready?. Transplantation, 2018, 102, 1207-1208. | 0.5 | 6 |
| 29 | The journey of islet cell transplantation and future development. Islets, 2018, 10, 80-94. | 0.9 | 126 |
| 30 | Beta Cell Death by Cell-free DNA and Outcome After Clinical Islet Transplantation. Transplantation, 2018, 102, 978-985. | 0.5 | 40 |
| 31 | Neuronal PAS Domain Protein 4 Suppression of Oxygen Sensing Optimizes Metabolism during Excitation of Neuroendocrine Cells. Cell Reports, 2018, 22, 163-174. | 2.9 | 19 |
| 32 | Ex situ liver perfusion: Organ preservation into the future. Transplantation Reviews, 2018, 32, 132-141. | 1.2 | 7 |
| 33 | An engineered cell sheet composed of human islets and human fibroblast, bone marrowâ€"derived mesenchymal stem cells, or adiposeâ€"derived mesenchymal stem cells: An in vitro comparison study. Islets, 2018, 10, e1445948. | 0.9 | 17 |
| 34 | Determination of Minimal Hemoglobin Level Necessary for Normothermic Porcine Ex Situ Liver Perfusion. Transplantation, 2018, 102, 1284-1292. | 0.5 | 11 |
| 35 | Improved islet recovery and efficacy through co-culture and co-transplantation of islets with human adipose-derived mesenchymal stem cells. PLoS ONE, 2018, 13, e0206449. | 1.1 | 49 |
| 36 | Systematic Review and Meta-Analysis on the Impact of Thrombolytic Therapy in Liver Transplantation Following Donation after Circulatory Death. Journal of Clinical Medicine, 2018, 7, 425. | 1.0 | 16 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Comprehensive human cell-type methylation atlas reveals origins of circulating cell-free DNA in health and disease. Nature Communications, 2018, 9, 5068. | 5.8 | 584 |
| 38 | Islet transplantation in type 1 diabetes: moving forward. Lancet Diabetes and Endocrinology,the, 2018, 6, 516-517. | 5.5 | 13 |
| 39 | Comparison of metabolic responses to the mixed meal tolerance test vs the oral glucose tolerance test after successful clinical islet transplantation. Clinical Transplantation, 2018, 32, e13301. | 0.8 | 5 |
| 40 | Normothermic Ex Vivo Machine Perfusion for Liver Grafts Recovered from Donors after Circulatory Death: A Systematic Review and Meta-Analysis. HPB Surgery, 2018, 2018, 1-8. | 2.2 | 19 |
| 41 | Hepatic Epithelioid Hemangioendothelioma Presenting as an Enlarging Vascular Lesion within the Spleen. Case Reports in Transplantation, 2018, 2018, 1-3. | 0.1 | 1 |
| 42 | The Role of Normothermic Perfusion in Liver Transplantation (TRaNsIT Study): A Systematic Review of Preliminary Studies. HPB Surgery, 2018, 2018, 1-14. | 2.2 | 29 |
| 43 | Normothermic ex-vivo liver perfusion: where do we stand and where to reach?. Expert Review of Gastroenterology and Hepatology, 2018, 12, 1045-1058. | 1.4 | 11 |
| 44 | Postnatal Exocrine Pancreas Growth by Cellular Hypertrophy Correlates with a Shorter Lifespan in Mammals. Developmental Cell, 2018, 45, 726-737.e3. | 3.1 | 32 |
| 45 | Engraftment Site and Effectiveness of the Pan-Caspase Inhibitor F573 to Improve Engraftment in Mouse and Human Islet Transplantation in Mice. Transplantation, 2017, 101, 2321-2329. | 0.5 | 20 |
| 46 | Transplantation of Human Pancreatic Endoderm Cells Reverses Diabetes Post Transplantation in a Prevascularized Subcutaneous Site. Stem Cell Reports, 2017, 8, 1689-1700. | 2.3 | 68 |
| 47 | A case of double common bile duct in a deceased donor for transplantation. Surgical and Radiologic Anatomy, 2017, 39, 1409-1411. | 0.6 | 4 |
| 48 | Low energy X-ray (grenz ray) treatment of purified islets prior to allotransplant markedly decreases passenger leukocyte populations. Islets, 2017, 9, e1330742. | 0.9 | 1 |
| 49 | Clinical pancreatic islet transplantation. Nature Reviews Endocrinology, 2017, 13, 268-277. | 4.3 | 525 |
| 50 | Islet cells share promoter hypomethylation independently of expression, but exhibit cell-typeâ€“specific methylation in enhancers. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 13525-13530. | 3.3 | 49 |
| 51 | Insulinoma or non-insulinoma pancreatogenous hypoglycemia? A diagnostic dilemma. Journal of Surgical Case Reports, 2016, 2016, rjw188. | 0.2 | 8 |
| 52 | Harnessing the Foreign Body Reaction in Marginal Mass Device-less Subcutaneous Islet Transplantation in Mice. Transplantation, 2016, 100, 1474-1479. | 0.5 | 36 |
| 53 | Phase 3 Trial of Transplantation of Human Islets in Type 1 Diabetes Complicated by Severe Hypoglycemia. Diabetes Care, 2016, 39, 1230-1240. | 4.3 | 498 |
| 54 | National Institutes of Healthâ€“Sponsored Clinical Islet Transplantation Consortium Phase 3 Trial: Manufacture of a Complex Cellular Product at Eight Processing Facilities. Diabetes, 2016, 65, 3418-3428. | 0.3 | 143 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Clinical islet isolation and transplantation outcomes with deceased cardiac death donors are similar to neurological determination of death donors. Transplant International, 2016, 29, 34-40. | 0.8 | 28 |
| 56 | Photoacoustic imaging of angiogenesis in a subcutaneous islet transplant site in a murine model. Journal of Biomedical Optics, 2016, 21, 066003. | 1.4 | 5 |
| 57 | Diaphragmatic Hernia After Living Donor Right Hepatectomy: Proposal for a Screening Protocol. Transplantation Direct, 2016, 2, e84. | 0.8 | 12 |
| 58 | A novel redox-active metalloporphyrin reduces reactive oxygen species and inflammatory markers but does not improve marginal mass engraftment in a murine donation after circulatory death islet transplantation model. Islets, 2016, 8, e1190058. | 0.9 | 13 |
| 59 | Research-Focused Isolation of Human Islets From Donors With and Without Diabetes at the Alberta Diabetes Institute IsletCore. Endocrinology, 2016, 157, 560-569. | 1.4 | 97 |
| 60 | Identification of tissue-specific cell death using methylation patterns of circulating DNA. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E1826-34. | 3.3 | 492 |
| 61 | p16Ink4a-induced senescence of pancreatic beta cells enhances insulin secretion. Nature Medicine, 2016, 22, 412-420. | 15.2 | 252 |
| 62 | Antiaging Glycopeptide Protects Human Islets Against Tacrolimus-Related Injury and Facilitates Engraftment in Mice. Diabetes, 2016, 65, 451-462. | 0.3 | 23 |
| 63 | Diabetes Is Reversed in a Murine Model by Marginal Mass Syngeneic Islet Transplantation Using a Subcutaneous Cell Pouch Device. Transplantation, 2015, 99, 2294-2300. | 0.5 | 97 |
| 64 | Islet-after-failed-pancreas and pancreas-after-failed islet transplantation: Two complementary rescue strategies to control diabetes. Islets, 2015, 7, e1126036. | 0.9 | 12 |
| 65 | Donor-specific Antibody in Pediatric Liver Transplantationâ€"Identifying a Tree by Its Fruit. Transplantation, 2015, 99, 1314-1315. | 0.5 | 1 |
| 66 | Heterotopic Pancreas within the Proximal Hepatic Duct, Containing Intraductal Papillary Mucinous Neoplasm. Case Reports in Surgery, 2015, 2015, 1-4. | 0.2 | 4 |
| 67 | A prevascularized subcutaneous device-less site for islet and cellular transplantation. Nature Biotechnology, 2015, 33, 518-523. | 9.4 | 293 |
| 68 | Research Productivity of Residents and Surgeons With Formal Research Training. Journal of Surgical Education, 2014, 71, 865-870. | 1.2 | 35 |
| 69 | Islet cell transplantation. Seminars in Pediatric Surgery, 2014, 23, 83-90. | 0.5 | 29 |
| 70 | Pancreas Versus Islets After a Successful Kidney Transplant. Current Transplantation Reports, 2014, 1, 124-135. | 0.9 | 3 |
| 71 | Glutathione Ethyl Ester Supplementation during Pancreatic Islet Isolation Improves Viability and Transplant Outcomes in a Murine Marginal Islet Mass Model. PLoS ONE, 2013, 8, e55288. | 1.1 | 20 |
| 72 | Update on Islet Transplantation. Cold Spring Harbor Perspectives in Medicine, 2012, 2, a007823-a007823. | 2.9 | 179 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Human Mesenchymal Stem Cells Protect Human Islets from Pro-Inflammatory Cytokines. PLoS ONE, 2012, 7, e38189. | 1.1 | 112 |
| 74 | Caspase Inhibitor IDN6556 Facilitates Marginal Mass Islet Engraftment in a Porcine Islet Autotransplant Model. Transplantation, 2012, 94, 30-35. | 0.5 | 13 |
| 75 | Insulin-Heparin Infusions Peritransplant Substantially Improve Single-Donor Clinical Islet Transplant Success. Transplantation, 2010, 89, 465-471. | 0.5 | 108 |
| 76 | The Caspase Selective Inhibitor EP1013 Augments Human Islet Graft Function and Longevity in Marginal Mass Islet Transplantation in Mice. Diabetes, 2008, 57, 1556-1566. | 0.3 | 55 |
| 77 | Caspase Inhibitor Therapy Enhances Marginal Mass Islet Graft Survival and Preserves Long-Term Function in Islet Transplantation. Diabetes, 2007, 56, 1289-1298. | 0.3 | 64 |
| 78 | The TIM Family of Cosignaling Receptors: Emerging Targets for the Regulation of Autoimmune Disease and Transplantation Tolerance. Cell Transplantation, 2007, 16, 977-986. | 1.2 | 2 |
| 79 | Factors Influencing the Loss of Î²-Cell Mass in Islet Transplantation. Cell Transplantation, 2007, 16, 1-8. | 1.2 | 144 |
| 80 | Factors influencing the loss of beta-cell mass in islet transplantation. Cell Transplantation, 2007, 16, 1-8. | 1.2 | 57 |
| 81 | Chemokines and Their Receptors in Islet Allograft Rejection and as Targets for Tolerance Induction. Cell Transplantation, 2006, 15, 295-309. | 1.2 | 30 |
| 82 | The Portal Immunosuppressive Storm. Therapeutic Drug Monitoring, 2005, 27, 35-37. | 1.0 | 117 |
| 83 | Five-Year Follow-Up After Clinical Islet Transplantation. Diabetes, 2005, 54, 2060-2069. | 0.3 | 1,489 |
| 84 | Endogenous Pancreatic Enzyme Activity Levels Show no Significant Effect on Human Islet Isolation Yield. Cell Transplantation, 2004, 13, 153-160. | 1.2 | 26 |
| 85 | Clinical islet transplant: current and future directions towards tolerance. Immunological Reviews, 2003, 196, 219-236. | 2.8 | 73 |
| 86 | Improvement of Pancreatic Islet Isolation Outcomes Using Glutamine Perfusion during Isolation Procedure. Cell Transplantation, 2003, 12, 877-881. | 1.2 | 30 |
| 87 | Defining optimal immunosuppression for islet transplantation based on reduced diabetogenicity in canine islet autografts. Transplantation, 2002, 74, 1522-1528. | 0.5 | 27 |
| 88 | Future Trends in Islet Cell Transplantation. Diabetes Technology and Therapeutics, 2000, 2, 449-452. | 2.4 | 22 |