

# Makiko Kumagai-Braesch

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/483730/publications.pdf>

Version: 2024-02-01

37  
papers

1,234  
citations

471061

17  
h-index

377514

34  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1879  
citing authors

#	ARTICLE	IF	CITATIONS
1	Persistence of SARS-CoV-2-specific B and T cell responses in convalescent COVID-19 patients 6–8 months after the infection. <i>Med</i> , 2021, 2, 281-295.e4.	2.2	153
2	Capillarization of Hepatic Sinusoid by Liver Endothelial Cell-Reactive Autoantibodies in Patients with Cirrhosis and Chronic Hepatitis. <i>American Journal of Pathology</i> , 2003, 163, 1275-1289.	1.9	140
3	The TheraCyte <sup>®</sup> Device Protects against Islet Allograft Rejection in Immunized Hosts. <i>Cell Transplantation</i> , 2013, 22, 1137-1146.	1.2	109
4	Heterologous immunization with inactivated vaccine followed by mRNA-booster elicits strong immunity against SARS-CoV-2 Omicron variant. <i>Nature Communications</i> , 2022, 13, 2670.	5.8	108
5	Human embryonic stem cells are immunogenic in allogeneic and xenogeneic settings. <i>Reproductive BioMedicine Online</i> , 2006, 13, 712-724.	1.1	96
6	Preimplantation of an Immunoprotective Device Can Lower the Curative Dose of Islets to That of Free Islet Transplantation <sup>®</sup> Studies in a Rodent Model. <i>Transplantation</i> , 2008, 86, 364-366.	0.5	70
7	Immunity to SARS-CoV-2 up to 15 months after infection. <i>Science</i> , 2022, 25, 103743.	1.9	56
8	Adult porcine islets produce MCP-1 and recruit human monocytes in vitro. <i>Xenotransplantation</i> , 2004, 11, 184-194.	1.6	46
9	ApoE Production in Human Monocytes and Its Regulation by Inflammatory Cytokines. <i>PLoS ONE</i> , 2013, 8, e79908.	1.1	41
10	Kinetics and character of xenoantibody formation in diabetic patients transplanted with fetal porcine islet cell clusters. <i>Xenotransplantation</i> , 1994, 1, 24-35.	1.6	39
11	Costimulation Blockade Induces Tolerance to HESC Transplanted to the Testis and Induces Regulatory T-Cells to HESC Transplanted into the Heart. <i>Stem Cells</i> , 2008, 26, 1850-1857.	1.4	39
12	Human NK cell and ADCC reactivity against xenogeneic porcine target cells including fetal porcine islet cells. <i>Xenotransplantation</i> , 1998, 5, 132-145.	1.6	36
13	Increased lipid metabolism and cell turnover of MiaPaCa2 cells induced by high-fat diet in an orthotopic system. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 1131-1136.	1.5	33
14	Aberrant expression of $\alpha$ -Gal on primary human endothelium does not confer susceptibility to NK cell cytotoxicity or increased NK cell adhesion. <i>European Journal of Immunology</i> , 2004, 34, 1185-1195.	1.6	26
15	A Nonhematopoietic Erythropoietin Analogue, ARA 290, Inhibits Macrophage Activation and Prevents Damage to Transplanted Islets. <i>Transplantation</i> , 2016, 100, 554-562.	0.5	21
16	Immunotoxicological effects of streptozotocin and alloxan: In vitro and in vivo studies. <i>Immunology Letters</i> , 2015, 163, 193-198.	1.1	19
17	Long-term gene expression and metabolic control exerted by lentivirus-transduced pancreatic islets. <i>Xenotransplantation</i> , 2006, 13, 195-203.	1.6	18
18	Multipotent Mesenchymal Stromal Cells Synergize With Costimulation Blockade in the Inhibition of Immune Responses and the Induction of Foxp3 <sup>+</sup> Regulatory T Cells. <i>Stem Cells Translational Medicine</i> , 2014, 3, 1484-1494.	1.6	18

#	ARTICLE	IF	CITATIONS
19	Co-transplantation of Stromal Cells Interferes with the Rejection of Allogeneic Islet Grafts. <i>Annals of the New York Academy of Sciences</i> , 2008, 1150, 213-216.	1.8	17
20	Anti-LFA-1 Improves Pig Islet Xenograft Function in Diabetic Mice When Long-Term Acceptance Is Induced by CTLA4Ig/Anti-CD40L. <i>Transplantation</i> , 2007, 83, 1259-1267.	0.5	16
21	Identification of swine and primate cellular adhesion molecules (CAM) using mouse anti-human monoclonal antibodies. <i>Xenotransplantation</i> , 1995, 2, 88-97.	1.6	15
22	Exendin-4 Increases the Expression of Hypoxia-Inducible Factor-1 $\alpha$ in Rat Islets and Preserves the Endocrine Cell Volume of Both Free and Macroencapsulated Islet Grafts. <i>Cell Transplantation</i> , 2012, 21, 1269-1283.	1.2	13
23	ApoD Mediates Binding of HDL to LDL and to Growing T24 Carcinoma. <i>PLoS ONE</i> , 2014, 9, e115180.	1.1	13
24	Characteristics of direct and indirect activation of human T cells against allogeneic and porcine xenogeneic cells/peptides. <i>Xenotransplantation</i> , 1997, 4, 85-94.	1.6	10
25	Biological activity of pig islet-cell reactive IgG antibodies in xenotransplanted diabetic patients. <i>Xenotransplantation</i> , 2004, 11, 457-470.	1.6	9
26	Phenotypic and functional characterization of human T cell clones indirectly activated against adult pig islet cells. <i>Xenotransplantation</i> , 2006, 13, 41-52.	1.6	9
27	Costimulation Blockade Induces Foxp3+ Regulatory T Cells to Human Embryonic Stem Cells. <i>BioResearch Open Access</i> , 2013, 2, 455-458.	2.6	9
28	15-Deoxyspergualin inhibits interleukin 6 production in in vitro stimulated human lymphocytes. <i>Transplant Immunology</i> , 1996, 4, 133-143.	0.6	8
29	Effect of DSG on xenogeneic immune reactivity with special emphasis on human anti-pig cellular reactions in vitro. <i>Xenotransplantation</i> , 1996, 3, 171-178.	1.6	7
30	Pulmonary Fibrosis with Intractable Pneumothorax: New Pulmonary Manifestation of Relapsing Polychondritis.. <i>Tohoku Journal of Experimental Medicine</i> , 2001, 194, 191-195.	0.5	7
31	Effect of Triple Costimulation Blockade on Islet Allograft Survival in Sensitized Mice. <i>Transplantation Proceedings</i> , 2010, 42, 2109-2111.	0.3	6
32	Blood Group Antigen Expression in Isolated Human Liver Cells in Preparation for Implementing Clinical ABO-Incompatible Hepatocyte Transplantation. <i>Journal of Clinical and Experimental Hepatology</i> , 2020, 10, 106-113.	0.4	6
33	Ex Vivo Generation of Donor Antigen-Specific Immunomodulatory Cells. <i>Cell Transplantation</i> , 2018, 27, 1692-1704.	1.2	5
34	Cibinetide Protects Isolated Human Islets in a Stressful Environment and Improves Engraftment in the Perspective of Intra Portal Islet Transplantation. <i>Cell Transplantation</i> , 2021, 30, 096368972110397.	1.2	5
35	Rat islets are not rejected by anti-islet antibodies in mice treated with costimulation blockade. <i>Xenotransplantation</i> , 2014, 21, 353-366.	1.6	4
36	Improvement of Islet Allograft Function Using Cibinetide, an Innate Repair Receptor Ligand. <i>Transplantation</i> , 2020, 104, 2048-2058.	0.5	4

#	ARTICLE	IF	CITATIONS
37	T cell receptor usage by HLA-DR3-specific T cell clones isolated from a renal allograft. <i>Transplant Immunology</i> , 1997, 5, 129-135.	0.6	3