

Raphael P H Meier

List of Publications by Year in descending order

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69
papers

1,546
citations

257101

24
h-index

315357

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73
all docs

73
docs citations

73
times ranked

2523
citing authors

#	ARTICLE	IF	CITATIONS
1	Increasing Occurrence of Atypical Femoral Fractures Associated With Bisphosphonate Use. Archives of Internal Medicine, 2012, 172, 930-6.	4.3	187
2	Transplantation of mesenchymal stem cells for the treatment of liver diseases, is there enough evidence?. Stem Cell Research, 2013, 11, 1348-1364.	0.3	138
3	Microencapsulated human mesenchymal stem cells decrease liver fibrosis in mice. Journal of Hepatology, 2015, 62, 634-641.	1.8	126
4	Influence of Donor Age on Islet Isolation and Transplantation Outcome. Transplantation, 2011, 91, 360-366.	0.5	80
5	Immunosuppressive Effects of Streptozotocin-Induced Diabetes Result in Absolute Lymphopenia and a Relative Increase of T Regulatory Cells. Diabetes, 2011, 60, 2331-2340.	0.3	73
6	Immunohistochemical assessment of Pax8 expression during pancreatic islet development and in human neuroendocrine tumors. Histochemistry and Cell Biology, 2011, 136, 595-607.	0.8	62
7	Xenotransplantation: back to the future?. Transplant International, 2018, 31, 465-477.	0.8	51
8	Interleukin-1 Receptor Antagonist Modulates Liver Inflammation and Fibrosis in Mice in a Model-Dependent Manner. International Journal of Molecular Sciences, 2019, 20, 1295.	1.8	48
9	Islet Autotransplantation After Extended Pancreatectomy for Focal Benign Disease of the Pancreas. Transplantation, 2011, 91, 895-901.	0.5	43
10	Systematic review and meta-analysis of percutaneous subclavian vein puncture versus surgical venous cutdown for the insertion of a totally implantable venous access device. British Journal of Surgery, 2013, 101, 8-16.	0.1	43
11	Multipotent mesenchymal stromal cells enhance insulin secretion from human islets via N-cadherin interaction and prolong function of transplanted encapsulated islets in mice. Stem Cell Research and Therapy, 2017, 8, 199.	2.4	43
12	Cadherin Engagement Protects Human β -Cells from Apoptosis. Endocrinology, 2011, 152, 4601-4609.	1.4	36
13	β Cell Replacement Therapy. Transplantation, 2018, 102, 215-229.	0.5	35
14	Inflammatory Chemokines MIP-1 β and MIP-3 α Are Involved in the Migration of Multipotent Mesenchymal Stromal Cells Induced by Hepatoma Cells. Stem Cells and Development, 2015, 24, 1223-1235.	1.1	33
15	Atypical femoral fracture following bisphosphonate treatment in a woman with osteogenesis imperfecta—a case report. Monthly Notices of the Royal Astronomical Society: Letters, 2012, 83, 548-550.	1.2	30
16	Randomized Controlled Trial of Enhanced Recovery Program Dedicated to Elderly Patients After Colorectal Surgery. Diseases of the Colon and Rectum, 2019, 62, 1105-1116.	0.7	30
17	Alginate-Poly(ethylene glycol) Hybrid Microspheres for Primary Cell Microencapsulation. Materials, 2014, 7, 275-286.	1.3	29
18	Clinical Outcome in Acute Small Bowel Obstruction after Surgical or Conservative Management. World Journal of Surgery, 2014, 38, 3082-3088.	0.8	29

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19	Intra-Abdominal Cooling System Limits Ischemia-Induced Reperfusion Injury During Robot-Assisted Renal Transplantation. <i>American Journal of Transplantation</i> , 2018, 18, 53-62.	2.6	29
20	Impact of the Number of Infusions on 2-Year Results of Islet-After-Kidney Transplantation in the GRAGIL Network. <i>Transplantation</i> , 2011, 92, 1031-1038.	0.5	29
21	Current status of hepatocyte xenotransplantation. <i>International Journal of Surgery</i> , 2015, 23, 273-279.	1.1	27
22	Cell rearrangement in transplanted human islets. <i>FASEB Journal</i> , 2016, 30, 748-760.	0.2	27
23	Islet of Langerhans isolation from pediatric and juvenile donor pancreases. <i>Transplant International</i> , 2014, 27, 949-955.	0.8	24
24	Beta-Cell Replacement: Pancreas and Islet Cell Transplantation. <i>Endocrine Development</i> , 2016, 31, 146-162.	1.3	24
25	Survival of Free and Encapsulated Human and Rat Islet Xenografts Transplanted into the Mouse Bone Marrow. <i>PLoS ONE</i> , 2014, 9, e91268.	1.1	22
26	Recent progress and remaining hurdles toward clinical xenotransplantation. <i>Xenotransplantation</i> , 2021, 28, e12681.	1.6	21
27	Xenotransplantation: A New Era. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	21
28	Microencapsulation of Hepatocytes and Mesenchymal Stem Cells for Therapeutic Applications. <i>Methods in Molecular Biology</i> , 2017, 1506, 259-271.	0.4	20
29	Xenogeneic chimera-Generated by blastocyst complementation-As a potential unlimited source of recipient-tailored organs. <i>Xenotransplantation</i> , 2017, 24, e12327.	1.6	19
30	Pancreas preservation fluid microbial contamination is associated with poor islet isolation outcomes - a multi-centre cohort study. <i>Transplant International</i> , 2018, 31, 917-929.	0.8	19
31	Enhancement of Islet Engraftment and Achievement of Long-Term Islet Allograft Survival by Toll-Like Receptor 4 Blockade. <i>Transplantation</i> , 2015, 99, 29-35.	0.5	16
32	Quantification of Islet Loss and Graft Functionality During Immune Rejection by 3-Tesla MRI in a Rat Model. <i>Transplantation</i> , 2013, 96, 438-444.	0.5	15
33	Ex Vivo Analysis of Kidney Graft Viability Using 31P Magnetic Resonance Imaging Spectroscopy. <i>Transplantation</i> , 2020, 104, 1825-1831.	0.5	15
34	Combined Electrostatic and Covalent Polymer Networks for Cell Microencapsulation. <i>Macromolecular Symposia</i> , 2013, 329, 49-57.	0.4	12
35	Immunologic Clearance of a BK Virus-associated Metastatic Renal Allograft Carcinoma. <i>Transplantation</i> , 2021, 105, 423-429.	0.5	11
36	Impact of Sarcopenia on Simultaneous Pancreas and Kidney Transplantation Outcomes: A Retrospective Observational Cohort Study. <i>Transplantation Direct</i> , 2020, 6, e610.	0.8	11

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37	Improved liver function after portal vein embolization and an elective right hepatectomy. <i>Hpb</i> , 2015, 17, 1009-1018.	0.1	10
38	Cell Therapy for Anal Sphincter Incontinence: Where Do We Stand?. <i>Cells</i> , 2021, 10, 2086.	1.8	9
39	Pancreas collagen digestion during islet of Langerhans isolation—a prospective study. <i>Transplant International</i> , 2020, 33, 1516-1528.	0.8	8
40	Fracture Risk Following an Atypical Femoral Fracture. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 87-94.	3.1	8
41	LITERATURE Watch Implications for transplantation. <i>American Journal of Transplantation</i> , 2013, 13, 1377.	2.6	7
42	Splenic rupture after colonoscopy. <i>American Journal of Emergency Medicine</i> , 2011, 29, 241.e1-241.e2.	0.7	6
43	Beneficial Effects of Human Mesenchymal Stromal Cells on Porcine Hepatocyte Viability and Albumin Secretion. <i>Journal of Immunology Research</i> , 2018, 2018, 1-13.	0.9	6
44	Advantages and Limitations of Clinical Scores for Donation After Circulatory Death Liver Transplantation. <i>Frontiers in Surgery</i> , 2021, 8, 808733.	0.6	5
45	Impact of an intra-abdominal cooling device during open kidney transplantation in pigs. <i>Swiss Medical Weekly</i> , 2019, 149, w20143.	0.8	3
46	Procurement of Deceased Donor Parathyroid Glands With the Aid of Near-infrared Autofluorescence Imaging. <i>Transplantation Direct</i> , 2022, 8, e1306.	0.8	2
47	Microencapsulated human mesenchymal stem cells decrease liver fibrosis in mice. <i>Hpb</i> , 2016, 18, e582.	0.1	1
48	Surgical Repair of a Living-Donor Kidney Graft Artery Kink by a Postanastomotic External Iliac Artery Rotation and Reanastomosis. <i>Annals of Vascular Surgery</i> , 2017, 44, 414.e5-414.e9.	0.4	1
49	Hydrogen sulfide (H ₂ S) reduces oxygen and ATP consumption in the isolated perfused pig kidney. <i>British Journal of Surgery</i> , 2021, 108, .	0.1	1
50	Clinical Practice Issues for Liver Transplantation in COVID-19 Recovered Recipients. <i>Progress in Transplantation</i> , 2022, , 152692482210927.	0.4	1
51	Interleukin-1 Receptor Antagonist Delays Progression of Liver Fibrosis. <i>Transplantation</i> , 2012, 94, 377.	0.5	0
52	Survival of Human and Rat Islets Transplanted Into Mouse Bone Marrow. <i>Transplantation</i> , 2012, 94, 720.	0.5	0
53	Cell Organization in Isolated Human Islets before and after their Transplantation. <i>Transplantation</i> , 2012, 94, 722.	0.5	0
54	Human Hepatoma Cell Line Conditioned Medium Promotes Migration and Increases Alpha Smooth Muscle Actin Expression in Multipotent Mesenchymal Stromal Cells. <i>Transplantation</i> , 2012, 94, 1016.	0.5	0

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55	Encapsulated Human Multipotent Mesenchymal Stromal Cells Maintain Differentiation Capacity and Have Anti-Fibrotic Effects. <i>Transplantation</i> , 2012, 94, 200.	0.5	0
56	Interleukin-1 Receptor Antagonist Delays Progression of Liver Fibrosis. <i>Transplantation</i> , 2012, 94, 655.	0.5	0
57	Are Bisphosphonates Associated With an Increased Risk of Atypical Femoral Fractures as a Class?â€”Reply. <i>JAMA Internal Medicine</i> , 2013, 173, 79.	2.6	0
58	175â€¢Predictors of Outcomes After Percutaneous Balloon Compression for Trigeminal Neuralgia. <i>Neurosurgery</i> , 2013, 60, 178.	0.6	0
59	Alginate-PEG Biomaterial for Cell Microencapsulation and Xenotransplantation.. <i>Transplantation</i> , 2014, 98, 357.	0.5	0
60	Cover Image, Volume 24, Issue 4. <i>Xenotransplantation</i> , 2017, 24, e12329.	1.6	0
61	Beneficial Effects of Human Mesenchymal Stromal Cells on Porcine Hepatocyte Viability and Albumin Secretion. <i>Transplantation</i> , 2018, 102, S230.	0.5	0
62	Targeting Laminin 511, a New Pathway to Promote Organ Tolerance?. <i>Transplantation</i> , 2019, 103, 1982-1983.	0.5	0
63	The Authors' Reply: Biliary Bicarbonate, pH, and Glucose Are Suitable Biomarkers of Biliary Viability During Ex Situ Normothermic Machine Perfusion of Human Donor Livers. <i>Transplantation</i> , 2020, 104, e40-e40.	0.5	0
64	Ex vivo analysis of graft viability using 31P magnetic resonance imaging spectroscopy. <i>British Journal of Surgery</i> , 2021, 108, .	0.1	0
65	LONG-TERM OUTCOMES OF STEROID WITHDRAWAL REGIMENS IN SIMULTANEOUS PANCREAS AND KIDNEY TRANSPLANTATION: A RETROSPECTIVE SINGLE-CENTER OBSERVATIONAL COHORT STUDY. <i>Transplantation</i> , 2020, 104, S569-S569.	0.5	0
66	THE TISSUE COMMON RESPONSE MODULE (TCRM) SCORE PROVIDES A QUANTITATIVE OBJECTIVE BIOPSY SCORE TO ASSESS THE SEVERITY OF PANCREAS TRANSPLANT REJECTION. <i>Transplantation</i> , 2020, 104, S181-S182.	0.5	0
67	IMPACT OF SARCOPENIA ON SIMULTANEOUS PANCREAS AND KIDNEY TRANSPLANTATION OUTCOMES: A RETROSPECTIVE OBSERVATIONAL COHORT STUDY. <i>Transplantation</i> , 2020, 104, S570-S570.	0.5	0
68	PROPENSITY SCORE MATCHED RISK OF BILIARY COMPLICATIONS AFTER LIVER TRANSPLANT AND OUTCOME BY DONOR TYPE. <i>Transplantation</i> , 2020, 104, S479-S479.	0.5	0
69	Invited commentary. <i>Xenotransplantation</i> , 2022, 29, e12736.	1.6	0