

Martina Guthoff

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,525
citations

279798

23
h-index

315739

38
g-index

52
all docs

52
docs citations

52
times ranked

2489
citing authors

#	ARTICLE	IF	CITATIONS
1	Insulin Modulates Food-Related Activity in the Central Nervous System. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 748-755.	3.6	135
2	Polymorphisms within the Novel Type 2 Diabetes Risk Locus MTNR1B Determine β^2 -Cell Function. <i>PLoS ONE</i> , 2008, 3, e3962.	2.5	106
3	Association of Type 2 Diabetes Candidate Polymorphisms in <i>KCNQ1</i> With Incretin and Insulin Secretion. <i>Diabetes</i> , 2009, 58, 1715-1720.	0.6	105
4	Antibody-mediated procoagulant platelets in SARS-CoV-2-vaccination associated immune thrombotic thrombocytopenia. <i>Haematologica</i> , 2021, 106, 2170-2179.	3.5	101
5	Nasal insulin changes peripheral insulin sensitivity simultaneously with altered activity in homeostatic and reward-related human brain regions. <i>Diabetologia</i> , 2012, 55, 1773-1782.	6.3	94
6	Differential effect of glucose ingestion on the neural processing of food stimuli in lean and overweight adults. <i>Human Brain Mapping</i> , 2014, 35, 918-928.	3.6	69
7	Evaluation of Fasting State-/Oral Glucose Tolerance Test-Derived Measures of Insulin Release for the Detection of Genetically Impaired β^2 -Cell Function. <i>PLoS ONE</i> , 2010, 5, e14194.	2.5	65
8	Sodium-Glucose Cotransporter 2 (SGLT2) Inhibition in Kidney Transplant Recipients with Diabetes Mellitus. <i>Kidney and Blood Pressure Research</i> , 2019, 44, 984-992.	2.0	53
9	High Cut-Off Renal Replacement Therapy for Removal of Myoglobin in Severe Rhabdomyolysis and Acute Kidney Injury: A Case Series. <i>Nephron</i> , 2013, 121, c159-c164.	1.8	51
10	Preformed Donor-Specific HLA Antibodies in Living and Deceased Donor Transplantation. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 1056-1066.	4.5	49
11	The Insulin-Mediated Modulation of Visually Evoked Magnetic Fields Is Reduced in Obese Subjects. <i>PLoS ONE</i> , 2011, 6, e19482.	2.5	48
12	Living-Donor Uterus Transplantation: Pre-, Intra-, and Postoperative Parameters Relevant to Surgical Success, Pregnancy, and Obstetrics with Live Births. <i>Journal of Clinical Medicine</i> , 2020, 9, 2485.	2.4	45
13	Glycemia Determines the Effect of Type 2 Diabetes Risk Genes on Insulin Secretion. <i>Diabetes</i> , 2010, 59, 3247-3252.	0.6	43
14	Proteasome inhibition by bortezomib: Effect on HLA-antibody levels and specificity in sensitized patients awaiting renal allograft transplantation. <i>Transplant Immunology</i> , 2012, 26, 171-175.	1.2	42
15	The Insulin Effect on Cerebrocortical Theta Activity Is Associated with Serum Concentrations of Saturated Nonesterified Fatty Acids. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4600-4607.	3.6	40
16	Soluble urokinase receptor (suPAR) predicts microalbuminuria in patients at risk for type 2 diabetes mellitus. <i>Scientific Reports</i> , 2017, 7, 40627.	3.3	40
17	Novel Meta-Analysis-Derived Type 2 Diabetes Risk Loci Do Not Determine Prediabetic Phenotypes. <i>PLoS ONE</i> , 2008, 3, e3019.	2.5	39
18	Extracorporeal light chain elimination: high cut-off (HCO) hemodialysis parallel to chemotherapy allows for a high proportion of renal recovery in multiple myeloma patients with dialysis-dependent acute kidney injury. <i>Annals of Hematology</i> , 2012, 91, 729-735.	1.8	39

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19	Insulin Modulation of Magnetoencephalographic Resting State Dynamics in Lean and Obese Subjects. <i>Frontiers in Systems Neuroscience</i> , 2010, 4, 157.	2.5	37
20	The use of IV immunoglobulin in the treatment of vaccine-induced immune thrombotic thrombocytopenia. <i>Blood</i> , 2021, 138, 992-996.	1.4	37
21	Screening and evaluation of potential recipients and donors for living donor uterus transplantation: results from a single-center observational study. <i>Fertility and Sterility</i> , 2019, 111, 186-193.	1.0	29
22	Effect of genetic variation in <i>Kv1.3</i> on olfactory function. <i>Diabetes/Metabolism Research and Reviews</i> , 2009, 25, 523-527.	4.0	27
23	The risk allele load accelerates the age-dependent decline in beta cell function. <i>Diabetologia</i> , 2009, 52, 457-462.	6.3	26
24	Urinary Neutrophil Gelatinase-Associated Lipocalin (NGAL) and proteinuria predict severity of acute kidney injury in Puumala virus infection. <i>BMC Infectious Diseases</i> , 2015, 15, 464.	2.9	22
25	Impact of end-stage renal disease on glucose metabolism—a matched cohort analysis. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 670-676.	0.7	22
26	The Inhibitory Effect of Recent Type 2 Diabetes Risk Loci on Insulin Secretion Is Modulated by Insulin Sensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 1775-1780.	3.6	18
27	Diabetes Mellitus and Prediabetes on Kidney Transplant Waiting List- Prevalence, Metabolic Phenotyping and Risk Stratification Approach. <i>PLoS ONE</i> , 2015, 10, e0134971.	2.5	16
28	Dynamics of Glucose Metabolism After Kidney Transplantation. <i>Kidney and Blood Pressure Research</i> , 2017, 42, 598-607.	2.0	16
29	Attitude and potential benefits of modern information and communication technology use and telemedicine in cross-sectoral solid organ transplant care. <i>Scientific Reports</i> , 2021, 11, 9037.	3.3	16
30	Low-dose alemtuzumab induction in a tailored immunosuppression protocol for sensitized kidney transplant recipients. <i>BMC Nephrology</i> , 2020, 21, 178.	1.8	12
31	Psychological effects of prevention: do participants of a type 2 diabetes prevention program experience increased mental distress?. <i>Diabetes/Metabolism Research and Reviews</i> , 2009, 25, 83-88.	4.0	11
32	The Medically Complex Living Kidney Donor: Glucose Metabolism as Principal Cause of Donor Declination. <i>Annals of Transplantation</i> , 2016, 21, 39-45.	0.9	11
33	Minimal-invasive management of urological complications after kidney transplantation. <i>International Urology and Nephrology</i> , 2021, 53, 1267-1277.	1.4	10
34	Implementation of Urgent Start Peritoneal Dialysis Reduces Hemodialysis Catheter Use and Hospital Stay in Patients with Unplanned Dialysis Start. <i>Kidney and Blood Pressure Research</i> , 2019, 44, 1383-1391.	2.0	9
35	SARS-CoV-2 in Solid Organ Transplant Recipients: A Structured Review of 2020. <i>Transplantation Proceedings</i> , 2021, 53, 2421-2434.	0.6	6
36	Successful long-term management of recurrent focal segmental glomerulosclerosis after kidney transplantation with costimulation blockade. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 1691-1693.	2.9	6

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37	A polymorphism in the gene encoding AdipoR1 affects olfactory recognition. <i>International Journal of Obesity</i> , 2011, 35, 873-876.	3.4	4
38	Low-dose cidofovir and conversion to mTOR-based immunosuppression in polyomavirus-associated nephropathy. <i>Transplant Infectious Disease</i> , 2020, 22, e13228.	1.7	4
39	Dynamics of glucose metabolism after liver transplantation: prediabetes as a window of opportunity for patient survival and long-term kidney function. <i>Transplant International</i> , 2021, 34, 1959-1970.	1.6	3
40	Variation in the CDKAL1 Gene Is Associated With the Titer of Antibodies to GAD. <i>Diabetes Care</i> , 2008, 31, e66-e66.	8.6	2
41	Contrast-enhanced MRI for simultaneous evaluation of renal morphology and split renal function in living kidney donor candidates. <i>European Journal of Radiology</i> , 2021, 142, 109864.	2.6	2
42	Acute Kidney Allograft Injury Following Vitamin C Administration for Septic Shock. <i>Kidney International Reports</i> , 2020, 5, 2114-2118.	0.8	1
43	Late Onset Cerebral Nocardiosis in a Sensitized Renal Transplant Recipient Following Alemtuzumab Induction: A Case Report. <i>Transplantation Proceedings</i> , 2022, 54, 116-119.	0.6	1
44	High-Cut Off Dialysis In Multiple Myeloma Patients With Dialysis Dependent Acute Renal Failure Shows Durable Renal Recovery: A Long-Term Follow Up Analysis. <i>Blood</i> , 2013, 122, 3199-3199.	1.4	0