

# Georg J Furtmüller

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

612  
citations

840776

11  
h-index

713466

21  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1263  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preventing Allograft Rejection by Targeting Immune Metabolism. <i>Cell Reports</i> , 2015, 13, 760-770.	6.4	156
2	A multiphase transitioning peptide hydrogel for suturing ultrasmall vessels. <i>Nature Nanotechnology</i> , 2016, 11, 95-102.	31.5	140
3	Mesenchymal Stem Cells Enhance Nerve Regeneration in a Rat Sciatic Nerve Repair and Hindlimb Transplant Model. <i>Scientific Reports</i> , 2016, 6, 31306.	3.3	77
4	Targeted delivery of immune therapeutics to lymph nodes prolongs cardiac allograft survival. <i>Journal of Clinical Investigation</i> , 2018, 128, 4770-4786.	8.2	59
5	Pudendal Nerve 3-Dimensional Illustration Gives Insight Into Surgical Approaches. <i>Annals of Plastic Surgery</i> , 2014, 73, 670-678.	0.9	29
6	Exploring cell-based tolerance strategies for hand and face transplantation. <i>Expert Review of Clinical Immunology</i> , 2015, 11, 1189-1204.	3.0	22
7	Murine Full-thickness Skin Transplantation. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	21
8	MEMS-Based Handheld Fourier Domain Doppler Optical Coherence Tomography for Intraoperative Microvascular Anastomosis Imaging. <i>PLoS ONE</i> , 2014, 9, e114215.	2.5	18
9	Induction of immunological tolerance to myelinogenic glial-restricted progenitor allografts. <i>Brain</i> , 2019, 142, 3456-3472.	7.6	15
10	Multiphase Assembly of Small Molecule Microcrystalline Peptide Hydrogel Allows Immunomodulatory Combination Therapy for Long-Term Heart Transplant Survival. <i>Small</i> , 2020, 16, e2002791.	10.0	15
11	Orthotopic Hind Limb Transplantation in the Mouse. <i>Journal of Visualized Experiments</i> , 2016, , 53483.	0.3	13
12	Vascularized composite allotransplantation combined with costimulation blockade induces mixed chimerism and reveals intrinsic tolerogenic potential. <i>JCI Insight</i> , 2020, 5, .	5.0	11
13	Desensitization and Prevention of Antibody-Mediated Rejection in Vascularized Composite Allotransplantation by Syngeneic Hematopoietic Stem Cell Transplantation. <i>Transplantation</i> , 2018, 102, 593-600.	1.0	10
14	Split Tolerance in a Murine Model of Heterotopic En Bloc Chest Wall Transplantation. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017, 5, e1595.	0.6	5
15	Targeting Metabolism as a Platform for Inducing Allograft Tolerance in the Absence of Long-Term Immunosuppression. <i>Frontiers in Immunology</i> , 2020, 11, 572.	4.8	5
16	A Novel Microsurgical Model for Heterotopic, En Bloc Chest Wall, Thymus, and Heart Transplantation in Mice. <i>Journal of Visualized Experiments</i> , 2016, , e53442.	0.3	4
17	Efficacy of single-agent immunosuppressive regimens in a murine model of vascularized composite allotransplantation. <i>Transplant International</i> , 2020, 33, 948-957.	1.6	4
18	Characterization of Clinical and Histological Rejection of Male Genital Tissues Using a Novel Microsurgical Rat Penile Transplantation Model. <i>Transplantation</i> , 2019, 103, 2245-2254.	1.0	3

#	ARTICLE	IF	CITATIONS
19	A novel rat microsurgical model to study the immunological characteristics of male genital tissue in the context of penile transplantation. <i>Transplant International</i> , 2020, 33, 796-805.	1.6	2
20	Noninvasive evaluation of intragraft immune responses in upper extremity transplantation. <i>Transplant International</i> , 2021, 34, 894-905.	1.6	2