

Stefan Porubsky

List of Publications by Year in descending order

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83
papers

2,533
citations

172207

29
h-index

214527

47
g-index

84
all docs

84
docs citations

84
times ranked

4146
citing authors

#	ARTICLE	IF	CITATIONS
1	Invariant NKT cells reduce the immunosuppressive activity of influenza A virus-induced myeloid-derived suppressor cells in mice and humans. <i>Journal of Clinical Investigation</i> , 2008, 118, 4036-4048.	3.9	299
2	Normal development and function of invariant natural killer T cells in mice with isoglobotrihexosylceramide (iGb3) deficiency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 5977-5982.	3.3	198
3	The 2021 WHO Classification of Tumors of the Thymus and Mediastinum: What Is New in Thymic Epithelial, Germ Cell, and Mesenchymal Tumors?. <i>Journal of Thoracic Oncology</i> , 2022, 17, 200-213.	0.5	124
4	Wnt Pathway Regulation in Chronic Renal Allograft Damage. <i>American Journal of Transplantation</i> , 2009, 9, 2223-2239.	2.6	80
5	Recipient Toll-like receptors contribute to chronic graft dysfunction by both MyD88- and TRIF-dependent signaling. <i>DMM Disease Models and Mechanisms</i> , 2010, 3, 92-103.	1.2	76
6	Tubular Dickkopf-3 promotes the development of renal atrophy and fibrosis. <i>JCI Insight</i> , 2016, 1, e84916.	2.3	76
7	Gene expression fingerprints in human tubulointerstitial inflammation and fibrosis as prognostic markers of disease progression. See Editorial by Roneo, p. 1107.. <i>Kidney International</i> , 2004, 65, 904-917.	2.6	75
8	Thymoma related myasthenia gravis in humans and potential animal models. <i>Experimental Neurology</i> , 2015, 270, 55-65.	2.0	75
9	cFLIP Regulates Skin Homeostasis and Protects against TNF-Induced Keratinocyte Apoptosis. <i>Cell Reports</i> , 2013, 5, 397-408.	2.9	73
10	Adiponectin Gene Expression and Plasma Values in Obese Women during Very-Low-Calorie Diet. Relationship with Cardiovascular Risk Factors and Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 756-760.	1.8	70
11	Abrogation of nephrotic proteinuria by rituximab treatment in a renal transplant patient with relapsed focal segmental glomerulosclerosis. <i>Transplant International</i> , 2007, 20, 558-562.	0.8	63
12	Direct acute tubular damage contributes to Shigatoxin-mediated kidney failure. <i>Journal of Pathology</i> , 2014, 234, 120-133.	2.1	54
13	Sulfatides are required for renal adaptation to chronic metabolic acidosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9998-10003.	3.3	53
14	Male meiotic cytokinesis requires ceramide synthase 3-dependent sphingolipids with unique membrane anchors. <i>Human Molecular Genetics</i> , 2015, 24, 4792-4808.	1.4	51
15	Deep learning for diagnosis and survival prediction in soft tissue sarcoma. <i>Annals of Oncology</i> , 2021, 32, 1178-1187.	0.6	51
16	Influence of Native and Hypochlorite-Modified Low-Density Lipoprotein on Gene Expression in Human Proximal Tubular Epithelium. <i>American Journal of Pathology</i> , 2004, 164, 2175-2187.	1.9	48
17	Attenuation-based characterization of coronary atherosclerotic plaque: Comparison of dual source and dual energy CT with single-source CT and histopathology. <i>European Journal of Radiology</i> , 2011, 80, 54-59.	1.2	48
18	The Proteoglycan Biglycan Enhances Antigen-Specific T Cell Activation Potentially via MyD88 and TRIF Pathways and Triggers Autoimmune Perimyocarditis. <i>Journal of Immunology</i> , 2011, 187, 6217-6226.	0.4	46

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19	miR-10a-5p and miR-29b-3p as Extracellular Vesicle-Associated Prostate Cancer Detection Markers. <i>Cancers</i> , 2020, 12, 43.	1.7	46
20	Human Renal Cell Carcinoma Induces a Dendritic Cell Subset That Uses T-Cell Crosstalk for Tumor-Permissive Milieu Alterations. <i>American Journal of Pathology</i> , 2011, 179, 436-451.	1.9	39
21	Globosides but Not Isoglobosides Can Impact the Development of Invariant NKT Cells and Their Interaction with Dendritic Cells. <i>Journal of Immunology</i> , 2012, 189, 3007-3017.	0.4	38
22	On-Tissue Phospholipase C Digestion for Enhanced MALDI-MS Imaging of Neutral Glycosphingolipids. <i>Analytical Chemistry</i> , 2016, 88, 5595-5599.	3.2	38
23	The renal microenvironment modifies dendritic cell phenotype. <i>Kidney International</i> , 2016, 89, 82-94.	2.6	38
24	Nephrotic-Range Proteinuria Following Pamidronate Therapy in a Patient With Metastatic Breast Cancer: Mitochondrial Toxicity as a Pathogenetic Concept?. <i>American Journal of Kidney Diseases</i> , 2006, 47, 1075-1080.	2.1	37
25	mRNA-Expression of KRT5 and KRT20 Defines Distinct Prognostic Subgroups of Muscle-Invasive Urothelial Bladder Cancer Correlating with Histological Variants. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3396.	1.8	35
26	Peroxisome Proliferator-Activated Receptor (PPAR) β Can Inhibit Chronic Renal Allograft Damage. <i>American Journal of Pathology</i> , 2010, 176, 2150-2162.	1.9	34
27	ELMO1 protects renal structure and ultrafiltration in kidney development and under diabetic conditions. <i>Scientific Reports</i> , 2016, 6, 37172.	1.6	34
28	Prostate cancer treatment by the latest focal HIFU device with MRI/TRUS-fusion control biopsies: A prospective evaluation. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018, 36, 401.e1-401.e9.	0.8	32
29	Immunosuppression and Aberrant T Cell Development in the Absence of N-Myristoylation. <i>Journal of Immunology</i> , 2015, 195, 4228-4243.	0.4	31
30	Renal outcomes of STOP-IgAN trial patients in relation to baseline histology (MEST-C scores). <i>BMC Nephrology</i> , 2018, 19, 328.	0.8	31
31	The Molecular Phenotype of Endocapillary Proliferation: Novel Therapeutic Targets for IgA Nephropathy. <i>PLoS ONE</i> , 2014, 9, e103413.	1.1	30
32	Deep learning-based classification of blue light cystoscopy imaging during transurethral resection of bladder tumors. <i>Scientific Reports</i> , 2021, 11, 11629.	1.6	28
33	Rapid proteomic analysis for solid tumors reveals LSD1 as a drug target in an end-stage cancer patient. <i>Molecular Oncology</i> , 2018, 12, 1296-1307.	2.1	25
34	Renal sulfatides: sphingoid base-dependent localization and region-specific compensation of CerS2-dysfunction. <i>Journal of Lipid Research</i> , 2014, 55, 2354-2369.	2.0	23
35	Cancer Acidity and Hypertonicity Contribute to Dysfunction of Tumor-Associated Dendritic Cells: Potential Impact on Antigen Cross-Presentation Machinery. <i>Cancers</i> , 2020, 12, 2403.	1.7	23
36	Suppression of Chronic Damage in Renal Allografts by Liver X Receptor (LXR) Activation. <i>American Journal of Pathology</i> , 2011, 179, 92-103.	1.9	21

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37	Glucosylceramide Synthase Is Involved in Development of Invariant Natural Killer T Cells. <i>Frontiers in Immunology</i> , 2017, 8, 848.	2.2	20
38	Renal disease associated with myeloproliferative neoplasms and myelodysplastic syndrome/myeloproliferative neoplasms. <i>Histopathology</i> , 2021, 78, 738-748.	1.6	20
39	Assessment of glomerular morphological patterns by deep learning algorithms. <i>Journal of Nephrology</i> , 2022, 35, 417-427.	0.9	20
40	Quantitative assessment of microperfusion by indocyanine green angiography in kidney transplantation resembles chronic morphological changes in kidney specimens. <i>Microcirculation</i> , 2019, 26, e12529.	1.0	19
41	<i>EWSR1</i> translocation in primary hyalinising clear cell carcinoma of the thymus. <i>Histopathology</i> , 2019, 75, 431-436.	1.6	18
42	Hepatitis C Virus Induced Endothelial Inflammatory Response Depends on the Functional Expression of TNF α Receptor Subtype 2. <i>PLoS ONE</i> , 2014, 9, e113351.	1.1	16
43	Renal Lipidosis in Patients Enrolled in a Methadone Substitution Program. <i>Archives of Pathology and Laboratory Medicine</i> , 2014, 138, 689-693.	1.2	16
44	Depletion of globosides and isoglobosides fully reverts the morphologic phenotype of Fabry disease.. <i>Cell and Tissue Research</i> , 2014, 358, 217-227.	1.5	16
45	ANLN and TLE2 in Muscle Invasive Bladder Cancer: A Functional and Clinical Evaluation Based on In Silico and In Vitro Data. <i>Cancers</i> , 2019, 11, 1840.	1.7	15
46	Metabolic Syndrome Negatively Impacts the Outcome of Localized Renal Cell Carcinoma. <i>Hormones and Cancer</i> , 2017, 8, 127-134.	4.9	14
47	Changes in CD73, CD39 and CD26 expression on T-lymphocytes of ANCA-associated vasculitis patients suggest impairment in adenosine generation and turn-over. <i>Scientific Reports</i> , 2017, 7, 11683.	1.6	14
48	Partial nephrectomy preserves renal function without increasing the risk of complications compared with radical nephrectomy for renal cell carcinomas of stages pT2a. <i>International Journal of Urology</i> , 2020, 27, 906-913.	0.5	14
49	FOXA1 Gene Expression for Defining Molecular Subtypes of Muscle-Invasive Bladder Cancer after Radical Cystectomy. <i>Journal of Clinical Medicine</i> , 2020, 9, 994.	1.0	14
50	A new, robust, and nonradioactive approach for exploring N-myristoylation. <i>Journal of Lipid Research</i> , 2012, 53, 2459-2468.	2.0	12
51	Defining the target prior to prostate fusion biopsy: the effect of MRI reporting on cancer detection. <i>World Journal of Urology</i> , 2019, 37, 327-335.	1.2	12
52	<i>Rho</i> deficiency reduces peripheral T α cell function and attenuates allogenic transplant rejection. <i>European Journal of Immunology</i> , 2011, 41, 76-88.	1.6	11
53	Modulation of Wnt and Hedgehog Signaling Pathways Is Linked to Retinoic Acid-Induced Amelioration of Chronic Allograft Dysfunction. <i>American Journal of Transplantation</i> , 2012, 12, 55-68.	2.6	11
54	Long noncoding RNA MIR31HG and its splice variants regulate proliferation and migration: prognostic implications for muscle invasive bladder cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 288.	3.5	11

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55	Association of training level and outcome of software-based image fusion-guided targeted prostate biopsies. <i>World Journal of Urology</i> , 2019, 37, 2119-2127.	1.2	10
56	POFUT1 mRNA expression as an independent prognostic parameter in muscle-invasive bladder cancer. <i>Translational Oncology</i> , 2021, 14, 100900.	1.7	9
57	Human carnosinase 1 overexpression aggravates diabetes and renal impairment in BTBROb/Ob mice. <i>Journal of Molecular Medicine</i> , 2020, 98, 1333-1346.	1.7	8
58	Systematic prostate biopsy still matters: A comprehensive analysis of MRI/TRUS-fusion targeted prostate biopsies across different indications. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 678-687.	0.8	7
59	The Impact of Small Extracellular Vesicles on Lymphoblast Trafficking across the Blood-Cerebrospinal Fluid Barrier In Vitro. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5491.	1.8	7
60	Thymic Hyperplasia with Lymphoepithelial Sialadenitis (LESA)-Like Features: Strong Association with Lymphomas and Non-Myasthenic Autoimmune Diseases. <i>Cancers</i> , 2021, 13, 315.	1.7	7
61	The prognostic value of galactosylceramide-sulfotransferase (Gal3ST1) in human renal cell carcinoma. <i>Scientific Reports</i> , 2021, 11, 10926.	1.6	7
62	Myf5 and Myogenin in the development of thymic myoid cells – Implications for a murine in vivo model of myasthenia gravis. <i>Experimental Neurology</i> , 2016, 277, 76-85.	2.0	6
63	Perioperative Blood Transfusion Is a Predictor of Acute and Chronic Renal Function Deterioration after Partial and Radical Nephrectomy for Renal Cell Carcinoma. <i>Urologia Internationalis</i> , 2020, 104, 775-780.	0.6	6
64	Prognostic Role of FGFR Alterations and FGFR mRNA Expression in Metastatic Urothelial Cancer Undergoing Checkpoint Inhibitor Therapy. <i>Urology</i> , 2021, 157, 93-101.	0.5	6
65	Natural Language Processing in Diagnostic Texts from Nephropathology. <i>Diagnostics</i> , 2022, 12, 1726.	1.3	6
66	Interdisciplinary management of peripheral arteriovenous malformations: review of the literature and current proceedings. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2022, 56, 1-10.	0.4	5
67	Nivolumab Reduces PD1 Expression and Alters Density and Proliferation of Tumor Infiltrating Immune Cells in a Tissue Slice Culture Model of Renal Cell Carcinoma. <i>Cancers</i> , 2021, 13, 4511.	1.7	5
68	Histiocytosis X and renal insufficiency. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 3664-3667.	0.4	4
69	Deficiency of N-myristoylation reveals calcineurin activity as regulator of IFN- β -producing β 1 T cells. <i>Journal of Leukocyte Biology</i> , 2017, 101, 1005-1014.	1.5	4
70	Influence of symptomatic pseudoaneurysms on postoperative renal function after partial nephrectomy: results of a matched pair analysis. <i>International Urology and Nephrology</i> , 2019, 51, 33-40.	0.6	4
71	B-MYB – p53-related relevant regulator for the progression of clear cell renal cell carcinoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 129-138.	1.2	4
72	Potentially actionable FGFR2 high-level amplification in thymic sebaceous carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020, 476, 323-327.	1.4	2

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73	CD73 Overexpression in Podocytes: A Novel Marker of Podocyte Injury in Human Kidney Disease. International Journal of Molecular Sciences, 2021, 22, 7642.	1.8	2
74	Development of Radiofrequency Ablation Generator and Balloon-Based Catheter for Microendoluminal Thin-Layer Ablation Therapy Using the Rat Duodenum as a Model of Low-Impedance Tissue. Journal of Healthcare Engineering, 2021, 2021, 1-12.	1.1	2
75	Cdc42 in osterix-expressing cells alters osteoblast behavior and myeloid lineage commitment. Bone, 2021, 153, 116150.	1.4	2
76	Subtype specific expression and survival prediction of pivotal lncRNAs in muscle invasive bladder cancer. Scientific Reports, 2020, 10, 20472.	1.6	1
77	Fibroadipose Vascular Anomaly of the Upper Extremity. Annals of Plastic Surgery, 2021, Publish Ahead of Print, e92-e96.	0.5	1
78	GTF2I Mutation in Thymomas: Independence From Racial-Ethnic Backgrounds. An Indian/German Comparative Study. Pathology and Oncology Research, 2021, 27, 1609858.	0.9	1
79	High IL-22RA1 gene expression is associated with poor outcome in muscle invasive bladder cancer. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 499.e1-499.e8.	0.8	1
80	Open redo thymectomy for a large recurrent thymoma in a patient with myasthenia gravis: a case report. Mediastinum, 2022, 6, 0-0.	0.6	0
81	Pandemic Spread of COVID-19 Mutant Variants Will Facilitate Next-generation Sequencing Capacities for Personalised Medicine in Urologic Oncology. European Urology, 2021, 79, 895-896.	0.9	0
82	Nierenbeteiligung bei System- und Stoffwechselerkrankungen. , 2016, , 321-354.		0
83	Case report: Infant with a Fast-growing Soft Tissue Tumor on the Thumb, Revealing a PLAG1-positive Connatal Lipoblastoma. Klinische Padiatrie, 2020, 232, 285-288.	0.2	0