

Sabine Leh

List of Publications by Year in descending order

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85
papers

1,603
citations

236925

25
h-index

330143

37
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88
all docs

88
docs citations

88
times ranked

2560
citing authors

#	ARTICLE	IF	CITATIONS
1	Ciliopathies with Skeletal Anomalies and Renal Insufficiency due to Mutations in the IFT-A Gene WDR19. American Journal of Human Genetics, 2011, 89, 634-643.	6.2	210
2	Validation of Uromodulin as a Candidate Gene for Human Essential Hypertension. Hypertension, 2014, 63, 551-558.	2.7	100
3	Quantitative Contrast-Enhanced Ultrasound Comparison Between Inflammatory and Fibrotic Lesions in Patients with Crohn's Disease. Ultrasound in Medicine and Biology, 2013, 39, 1197-1206.	1.5	75
4	Mortality in Patients With IgA Nephropathy. American Journal of Kidney Diseases, 2013, 62, 883-890.	1.9	52
5	Best Practice Recommendations for the Implementation of a Digital Pathology Workflow in the Anatomic Pathology Laboratory by the European Society of Digital and Integrative Pathology (ESDIP). Diagnostics, 2021, 11, 2167.	2.6	51
6	Transcriptome Sequencing (RNAseq) Enables Utilization of Formalin-Fixed, Paraffin-Embedded Biopsies with Clear Cell Renal Cell Carcinoma for Exploration of Disease Biology and Biomarker Development. PLoS ONE, 2016, 11, e0149743.	2.5	50
7	Endorectal elastography in the evaluation of rectal tumours. Colorectal Disease, 2011, 13, 1130-1137.	1.4	47
8	Long-Term Dose-Dependent Agalsidase Effects on Kidney Histology in Fabry Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 1470-1479.	4.5	42
9	Endorectal ultrasonography, strain elastography and MRI differentiation of rectal adenomas and adenocarcinomas. Colorectal Disease, 2015, 17, 124-131.	1.4	38
10	Glomerular abundance of complement proteins characterized by proteomic analysis of laser-captured microdissected glomeruli associates with progressive disease in IgA nephropathy. Clinical Proteomics, 2017, 14, 30.	2.1	38
11	Characterization of glomerular extracellular matrix in IgA nephropathy by proteomic analysis of laser-captured microdissected glomeruli. BMC Nephrology, 2019, 20, 410.	1.8	38
12	Reaccumulation of globotriaosylceramide in podocytes after agalsidase dose reduction in young Fabry patients. Nephrology Dialysis Transplantation, 2017, 32, gfw094.	0.7	34
13	Thrombotic microangiopathy mimicking membranoproliferative glomerulonephritis. Nephrology Dialysis Transplantation, 2011, 26, 3399-3403.	0.7	33
14	Crohn's disease: Comparison of <i>in vitro</i> ultrasonographic images and histology. Scandinavian Journal of Gastroenterology, 2008, 43, 719-726.	1.5	32
15	Improved Lymph Node Harvest from Resected Colon Cancer Specimens Did Not Cause Upstaging from TNM Stage II to III. World Journal of Surgery, 2011, 35, 2796-2803.	1.6	32
16	Strain Assessment in Surgically Resected Inflammatory and Neoplastic Bowel Lesions. Ultraschall in Der Medizin, 2014, 35, 149-158.	1.5	32
17	Long-term outcome in 145 patients with assumed benign immunoglobulin A nephropathy. Nephrology Dialysis Transplantation, 2017, 32, 1841-1850.	0.7	31
18	Upregulation of tissue inhibitor of metalloproteases-1 (TIMP-1) and procollagen-N-peptidase in hypertension-induced renal damage. Nephrology Dialysis Transplantation, 2007, 23, 896-903.	0.7	29

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19	Mutations in MAPKBP1 Cause Juvenile or Late-Onset Cilia-Independent Nephronophthisis. American Journal of Human Genetics, 2017, 100, 323-333.	6.2	29
20	Afferent arteriopathy and glomerular collapse but not segmental sclerosis induce tubular atrophy in old spontaneously hypertensive rats. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2011, 459, 99-108.	2.8	28
21	Addition of eGFR and Age Improves the Prognostic Absolute Renal Risk-Model in 1,134 Norwegian Patients with IgA Nephropathy. American Journal of Nephrology, 2015, 41, 210-219.	3.1	28
22	CXCR4, CXCL12 and the relative CXCL12-CXCR4 expression as prognostic factors in colon cancer. Tumor Biology, 2016, 37, 7441-7452.	1.8	28
23	Combined endorectal ultrasonography and strain elastography for the staging of early rectal cancer. Colorectal Disease, 2015, 17, 50-56.	1.4	27
24	Pathomechanisms of renal Fabry disease. Cell and Tissue Research, 2017, 369, 53-62.	2.9	27
25	Matrix Metalloproteinase-2 Knockout and Heterozygote Mice Are Protected from Hydronephrosis and Kidney Fibrosis after Unilateral Ureteral Obstruction. PLoS ONE, 2015, 10, e0143390.	2.5	27
26	Expression of cyclin D1a and D1b as predictive factors for treatment response in colorectal cancer. British Journal of Cancer, 2012, 107, 1684-1691.	6.4	25
27	Identification of a Gene for Renal-Hepatic-Pancreatic Dysplasia by Microarray-Based Homozygosity Mapping. Journal of Molecular Diagnostics, 2010, 12, 125-131.	2.8	22
28	Low Birth Weight and Risk of Progression to End Stage Renal Disease in IgA Nephropathyâ€”A Retrospective Registry-Based Cohort Study. PLoS ONE, 2016, 11, e0153819.	2.5	22
29	Interstitial nephritis, acute renal failure in a patient with non-fulminant hepatitis A infection. Clinical Nephrology, 2002, 57, 149-153.	0.7	22
30	Arterial damage precedes the development of interstitial damage in the nonclipped kidney of two-kidney, one-clip hypertensive rats. Journal of Hypertension, 2013, 31, 152-159.	0.5	20
31	Pirfenidone and candesartan ameliorate morphological damage in mild chronic anti-GBM nephritis in rats. Nephrology Dialysis Transplantation, 2005, 20, 71-82.	0.7	19
32	Prevention of Hypertension and Organ Damage in 2-Kidney, 1-Clip Rats by Tetradecylthioacetic Acid. Hypertension, 2006, 48, 460-466.	2.7	18
33	Development and confirmation of potential gene classifiers of human clear cell renal cell carcinoma using next-generation RNA sequencing. Scandinavian Journal of Urology, 2016, 50, 452-462.	1.0	18
34	Strain Elastography Evaluation of Rectal Tumors: Inter- and Intraobserver Reproducibility. Ultraschall in Der Medizin, 2015, 36, 611-617.	1.5	17
35	<i>In Vivo</i> Detection of Chronic Kidney Disease Using Tissue Deformation Fields From Dynamic MR Imaging. IEEE Transactions on Biomedical Engineering, 2019, 66, 1779-1790.	4.2	17
36	Interobserver Analysis of CEUS-Derived Perfusion in Fibrotic and Inflammatory Crohnâ€™s Disease. Ultraschall in Der Medizin, 2019, 40, 76-84.	1.5	17

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37	Proteomic analysis of formalin-fixed paraffin-embedded glomeruli suggests depletion of glomerular filtration barrier proteins in two-kidney, one-clip hypertensive rats. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 2217-2227.	0.7	16
38	Transcriptome-proteome integration of archival human renal cell carcinoma biopsies enables identification of molecular mechanisms. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, F1053-F1067.	2.7	15
39	AXL targeting reduces fibrosis development in experimental unilateral ureteral obstruction. <i>Physiological Reports</i> , 2019, 7, e14091.	1.7	13
40	Glomerular charge selectivity is impaired in hypertensive nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 1083-1091.	0.7	12
41	Glycogenin-2 Is Dispensable for Liver Glycogen Synthesis and Glucagon-Stimulated Glucose Release. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E767-E775.	3.6	11
42	The total number of lymph nodes in resected colon cancer specimens is affected by several factors but the lymph node ratio is independent of these. <i>Apmis</i> , 2014, 122, 490-498.	2.0	10
43	Renal Failure due to Excessive Intake of Almonds in the Absence of <i>Oxalobacter formigenes</i> . <i>American Journal of Medicine</i> , 2015, 128, e29-e30.	1.5	9
44	Diets containing salmon fillet delay development of high blood pressure and hyperfusion damage in kidneys in obese Zucker fa/fa rats. <i>Journal of the American Society of Hypertension</i> , 2018, 12, 294-302.	2.3	9
45	Coding practice in national and regional kidney biopsy registries. <i>BMC Nephrology</i> , 2021, 22, 193.	1.8	9
46	LGR5 and CD133 as prognostic and predictive markers for fluoropyrimidine-based adjuvant chemotherapy in colorectal cancer. <i>Acta Oncologica</i> , 2016, 55, 1425-1433.	1.8	8
47	Effects of baked and raw salmon fillet on lipids and n-3 PUFAs in serum and tissues in Zucker fa/fa rats. <i>Food and Nutrition Research</i> , 2017, 61, 1333-1395.	2.6	8
48	Collagen-binding proteins in age-dependent changes in renal collagen turnover: microarray analysis of mRNA expression. <i>Physiological Genomics</i> , 2012, 44, 576-586.	2.3	7
49	Identification of a common molecular pathway in hypertensive renal damage. <i>Journal of Hypertension</i> , 2015, 33, 584-596.	0.5	7
50	Differentiation of Metastatic and Non-Metastatic Mesenteric Lymph Nodes by Strain Elastography in Surgical Specimens. <i>Ultraschall in Der Medizin</i> , 2016, 37, 366-372.	1.5	7
51	Proteomic Analysis of Minimally Damaged Renal Tubular Tissue from Two-Kidney-One-Clip Hypertensive Rats Demonstrates Extensive Changes Compared to Tissue from Controls. <i>Nephron</i> , 2016, 132, 70-80.	1.8	7
52	Multimodal therapy is feasible in elderly anal cancer patients. <i>Acta Oncologica</i> , 2017, 56, 81-87.	1.8	7
53	Bedside Stereomicroscopy of Fabry Kidney Biopsies: An Easily Available Method for Diagnosis and Assessment of Sphingolipid Deposits. <i>Nephron</i> , 2018, 138, 13-21.	1.8	6
54	Time course of decompensation after angiotensin II and high-salt diet in Balb/CJ mice suggests pulmonary hypertension-induced cardiorenal syndrome. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 316, R563-R570.	1.8	6

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55	Reduced α -galactosidase A activity in zebrafish (<i>Danio rerio</i>) mirrors distinct features of Fabry nephropathy phenotype. <i>Molecular Genetics and Metabolism Reports</i> , 2022, 31, 100851.	1.1	6
56	Angiotensin II and salt-induced decompensation in Balb/CJ mice is aggravated by fluid retention related to low oxidative stress. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, F914-F933.	2.7	5
57	Systematic reporting of medical kidney biopsies. CKJ: <i>Clinical Kidney Journal</i> , 2022, 15, 21-30.	2.9	5
58	En metadonbruker med anemi, skjelettsmerter og endret utseende. <i>Tidsskrift for Den Norske Lægeforening</i> , 2016, 136, 925-929.	0.2	5
59	Case Report: Polyvinylpyrrolidone deposition disease from repeated injection of opioid substitution drugs: A report of a case with a fatal outcome. <i>F1000Research</i> , 2021, 10, 300.	1.6	4
60	Polyvinylpyrrolidone induced artefactual prolongation of activated partial thromboplastin times in intravenous drug users with renal failure. <i>Journal of Thrombosis and Haemostasis</i> , 2016, 14, 936-939.	3.8	3
61	Expanding the Utilization of Formalin-Fixed, Paraffin-Embedded Archives: Feasibility of miR-Seq for Disease Exploration and Biomarker Development from Biopsies with Clear Cell Renal Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2018, 19, 803.	4.1	3
62	Ultrasound and Microbubbles Enhance Uptake of Doxorubicin in Murine Kidneys. <i>Pharmaceutics</i> , 2021, 13, 2038.	4.5	3
63	Long-Term Outcome in a Phase II Study of Regional Hyperthermia Added to Preoperative Radiochemotherapy in Locally Advanced and Recurrent Rectal Adenocarcinomas. <i>Cancers</i> , 2022, 14, 705.	3.7	3
64	Proteomic signature of tubulointerstitial tissue predicts prognosis in IgAN. <i>BMC Nephrology</i> , 2022, 23, 118.	1.8	3
65	A Mother and Daughter with Unexplained Renal Failure. <i>Nephron Clinical Practice</i> , 2011, 119, c1-c9.	2.3	2
66	Crescentic glomerulonephritis and microangiopathic haemolytic anaemia in a patient with established systemic sclerosis. <i>Scandinavian Journal of Urology and Nephrology</i> , 2011, 45, 470-472.	1.4	2
67	Low birth weight associates with glomerular area in young male IgA nephropathy patients. <i>BMC Nephrology</i> , 2018, 19, 287.	1.8	2
68	Glomerular Charge Barrier and Development of Proteinuria in Passive Heymann Nephritis. <i>Kidney and Blood Pressure Research</i> , 2008, 31, 203-209.	2.0	1
69	Case Report: Polyvinylpyrrolidone deposition disease from repeated injection of opioid substitution drugs: A report of a case with a fatal outcome. <i>F1000Research</i> , 2021, 10, 300.	1.6	1
70	Polyvinylpyrrolidone deposition disease in patients with intravenous opioid use: a case series. <i>Human Pathology</i> , 2021, 116, 102-111.	2.0	1
71	MMP2 deficient mice are protected from hydronephrosis after unilateral urethral obstruction. <i>FASEB Journal</i> , 2012, 26, 868.12.	0.5	1
72	Chronic Kidney Disease from Polyvinylpyrrolidone Deposition in Persons with Intravenous Drug Use. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022, 17, 518-526.	4.5	1

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73	SP068PROTEOMIC ANALYSIS OF TUBULAR TISSUE IN EARLY RENOVASCULAR HYPERTENSION. Nephrology Dialysis Transplantation, 2015, 30, iii402-iii402.	0.7	0
74	MP042BENEFICIAL EFFECTS ON PODOCYTE GLOBOTRIAOSYLCERAMIDE DEPOSITS IN SERIAL KIDNEY BIOPSIES OF FABRY CHILDREN AND ADULTS AFTER UP TO 13 YEARS OF ENZYME REPLACEMENT. Nephrology Dialysis Transplantation, 2016, 31, i356-i356.	0.7	0
75	FP224Differential gene expression between anti-PLA2R antibody positive and negative primary membranous nephropathy. Nephrology Dialysis Transplantation, 2019, 34, .	0.7	0
76	SP035CLINICAL CONSEQUENCES OF PAIRED CARDIAC AND KIDNEY BIOPSIES IN A TREATMENT NAÏVE FEMALE FABRY PATIENT WITH A CLASSICAL MUTATION AND MINOR CLINICAL SYMPTOMS. Nephrology Dialysis Transplantation, 2019, 34, .	0.7	0
77	SP438Differential protein expression in protocol renal allograft biopsies from diabetic patients. Nephrology Dialysis Transplantation, 2019, 34, .	0.7	0
78	FP077KIDNEY BIOPSY CODES FOR PATHOLOGISTS PROJECT UPDATE. Nephrology Dialysis Transplantation, 2019, 34, .	0.7	0
79	P0337PROTEOME CHANGES IN TUBULOINTERSTITIAL TISSUE OF PROGRESSIVE VS NON-PROGRESSIVE IGAN. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
80	MO127CLEARED PODOCYTES AND NORMAL KIDNEY FUNCTION IN CLASSICAL FABRY MALES 15 YEARS AFTER START OF ENZYME REPLACEMENT THERAPY AT YOUNG AGE*. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
81	FC 086GLOMERULI PROTEOME ANALYSIS REVEALS EARLY DIFFERENCES BETWEEN PRE-EXISTING AND DE-NOVO TYPE 2 DIABETES IN HUMAN RENAL ALLOGRAFTS. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
82	Protein expression of factors involved in the development of renal interstitial fibrosis in old SHR. FASEB Journal, 2007, 21, A899.	0.5	0
83	Osteopontin is upregulated in damaged non-clipped kidney cortex from rats with renal hypertension. FASEB Journal, 2010, 24, 791.4.	0.5	0
84	Lower oxidative stress is associated with angiotensin II and salt-induced acute cardiorenal failure in BalbC mice but not C57Black6 (860.10). FASEB Journal, 2014, 28, 860.10.	0.5	0
85	BALB/cJ Bom Treated with Angiotensin II and High Salt Diet Develop Pulmonary Hypertension and Right Sided Heart Failure while C57BL/6J Mice do not. FASEB Journal, 2018, 32, 892.10.	0.5	0