

# Kremer Ae, Kremer A

## List of Publications by Year in descending order

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98  
papers

4,853  
citations

117453

34  
h-index

102304

66  
g-index

102  
all docs

102  
docs citations

102  
times ranked

7060  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vascular occlusion by neutrophil extracellular traps in COVID-19. <i>EBioMedicine</i> , 2020, 58, 102925.	2.7	369
2	Lysophosphatidic Acid Is a Potential Mediator of Cholestatic Pruritus. <i>Gastroenterology</i> , 2010, 139, 1008-1018.e1.	0.6	345
3	The biliary HCO <sub>3</sub> <sup>-</sup> umbrella: A unifying hypothesis on pathogenetic and therapeutic aspects of fibrosing cholangiopathies. <i>Hepatology</i> , 2010, 52, 1489-1496.	3.6	286
4	Serum autotaxin is increased in pruritus of cholestasis, but not of other origin, and responds to therapeutic interventions. <i>Hepatology</i> , 2012, 56, 1391-1400.	3.6	228
5	Uremic pruritus. <i>Kidney International</i> , 2015, 87, 685-691.	2.6	188
6	Pruritus in cholestasis: Facts and fiction. <i>Hepatology</i> , 2014, 60, 399-407.	3.6	179
7	SARS-CoV-2 vaccination responses in untreated, conventionally treated and anticytokine-treated patients with immune-mediated inflammatory diseases. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 1312-1316.	0.5	154
8	Fibroblast growth factor 21 is induced by endoplasmic reticulum stress. <i>Biochimie</i> , 2013, 95, 692-699.	1.3	141
9	The pseudokinase MLKL mediates programmed hepatocellular necrosis independently of RIPK3 during hepatitis. <i>Journal of Clinical Investigation</i> , 2016, 126, 4346-4360.	3.9	130
10	Clinical Relevance of Circulating Nucleosomes in Cancer. <i>Annals of the New York Academy of Sciences</i> , 2008, 1137, 180-189.	1.8	129
11	Seladelpar (MBX-8025), a selective PPAR- $\delta$ agonist, in patients with primary biliary cholangitis with an inadequate response to ursodeoxycholic acid: a double-blind, randomised, placebo-controlled, phase 2, proof-of-concept study. <i>The Lancet Gastroenterology and Hepatology</i> , 2017, 2, 716-726.	3.7	126
12	PU.1 controls fibroblast polarization and tissue fibrosis. <i>Nature</i> , 2019, 566, 344-349.	13.7	121
13	Increased frequencies of IL-13-producing T cells are found in chronic atopic dermatitis skin. <i>Experimental Dermatology</i> , 2012, 21, 431-436.	1.4	107
14	Pathogenesis and Treatment of Pruritus in Cholestasis. <i>Drugs</i> , 2008, 68, 2163-2182.	4.9	98
15	Pathophysiology and current management of pruritus in liver disease. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2011, 35, 89-97.	0.7	90
16	Advances in hepatitis C therapy: What is the current state - what come's next?. <i>World Journal of Hepatology</i> , 2016, 8, 139.	0.8	85
17	Prognostic and mechanistic potential of progesterone sulfates in intrahepatic cholestasis of pregnancy and pruritus gravidarum. <i>Hepatology</i> , 2016, 63, 1287-1298.	3.6	85
18	Receptors, cells and circuits involved in pruritus of systemic disorders. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 869-892.	1.8	82

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19	Patients with immune-mediated inflammatory diseases receiving cytokine inhibitors have low prevalence of SARS-CoV-2 seroconversion. <i>Nature Communications</i> , 2020, 11, 3774.	5.8	78
20	PGAM5-mediated programmed necrosis of hepatocytes drives acute liver injury. <i>Gut</i> , 2017, 66, 716-723.	6.1	77
21	Mas-related G protein-coupled receptor X2 and its activators in dermatologic allergies. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 456-469.	1.5	70
22	Pathogenesis and Management of Pruritus in PBC and PSC. <i>Digestive Diseases</i> , 2015, 33, 164-175.	0.8	61
23	Long-Term Obeticholic Acid Therapy Improves Histological Endpoints in Patients With Primary Biliary Cholangitis. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 1170-1178.e6.	2.4	61
24	Advances in Pathogenesis and Management of Pruritus in Cholestasis. <i>Digestive Diseases</i> , 2014, 32, 637-645.	0.8	58
25	Norursodeoxycholic acid versus placebo in the treatment of non-alcoholic fatty liver disease: a double-blind, randomised, placebo-controlled, phase 2 dose-finding trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2019, 4, 781-793.	3.7	58
26	Autotaxin activity has a high accuracy to diagnose intrahepatic cholestasis of pregnancy. <i>Journal of Hepatology</i> , 2015, 62, 897-904.	1.8	57
27	Effects of Vedolizumab in Patients With Primary Sclerosing Cholangitis and Inflammatory Bowel Diseases. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 179-187.e6.	2.4	57
28	Epithelia-Sensory Neuron Cross Talk Underlies Cholestatic Itch Induced by Lysophosphatidylcholine. <i>Gastroenterology</i> , 2021, 161, 301-317.e16.	0.6	57
29	S2-Leitlinie zur Diagnostik und Therapie des chronischen Pruritus – Update – Kurzversion. <i>JDDG - Journal of the German Society of Dermatology</i> , 2017, 15, 860-873.	0.4	56
30	Peripheral Sensitization and Loss of Descending Inhibition Is a Hallmark of Chronic Pruritus. <i>Journal of Investigative Dermatology</i> , 2020, 140, 203-211.e4.	0.3	54
31	A High-Calorie Diet Aggravates Mitochondrial Dysfunction and Triggers Severe Liver Damage in Wilson Disease Rats. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 7, 571-596.	2.3	50
32	Serum Autotaxin is a Marker of the Severity of Liver Injury and Overall Survival in Patients with Cholestatic Liver Diseases. <i>Scientific Reports</i> , 2016, 6, 30847.	1.6	48
33	Rare Loss-of-Function Mutation in SERPINA3 in Generalized Pustular Psoriasis. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1451-1455.e13.	0.3	48
34	Interleukin-3 is a predictive marker for severity and outcome during SARS-CoV-2 infections. <i>Nature Communications</i> , 2021, 12, 1112.	5.8	44
35	Chronic Pruritus in the Absence of Skin Disease: Pathophysiology, Diagnosis and Treatment. <i>American Journal of Clinical Dermatology</i> , 2016, 17, 337-348.	3.3	38
36	Lack of antibodies against seasonal coronavirus OC43 nucleocapsid protein identifies patients at risk of critical COVID-19. <i>Journal of Clinical Virology</i> , 2021, 139, 104847.	1.6	37

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37	A phase II, randomized, open-label, 52-week study of seladelpar in patients with primary biliary cholangitis. <i>Journal of Hepatology</i> , 2022, 77, 353-364.	1.8	36
38	Treatment of Pruritus Secondary to Liver Disease. <i>Current Gastroenterology Reports</i> , 2019, 21, 48.	1.1	34
39	Human CD4+ T cells specific for dominant epitopes of SARS-CoV-2 Spike and Nucleocapsid proteins with therapeutic potential. <i>Clinical and Experimental Immunology</i> , 2021, 205, 363-378.	1.1	34
40	Liver stiffness measurement by vibration-controlled transient elastography improves outcome prediction in primary biliary cholangitis. <i>Journal of Hepatology</i> , 2022, 77, 1545-1553.	1.8	33
41	Management of Chronic Hepatic Itch. <i>Dermatologic Clinics</i> , 2018, 36, 293-300.	1.0	31
42	Seladelpar improved measures of pruritus, sleep, and fatigue and decreased serum bile acids in patients with primary biliary cholangitis. <i>Liver International</i> , 2022, 42, 112-123.	1.9	31
43	Lysophosphatidic acid activates satellite glia cells and Schwann cells. <i>Glia</i> , 2019, 67, 999-1012.	2.5	29
44	Rapid response flow cytometric assay for the detection of antibody responses to SARS-CoV-2. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 751-759.	1.3	29
45	A group of cationic amphiphilic drugs activates MRGPRX2 and induces scratching behavior in mice. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 506-522.e8.	1.5	29
46	Molecular crosstalk between Y5 receptor and neuropeptide Y drives liver cancer. <i>Journal of Clinical Investigation</i> , 2020, 130, 2509-2526.	3.9	29
47	The Molecular Mechanism of Cholestatic Pruritus. <i>Digestive Diseases</i> , 2011, 29, 66-71.	0.8	28
48	Serum Autotaxin Activity Correlates With Pruritus in Pediatric Cholestatic Disorders. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 62, 530-535.	0.9	27
49	ADSCs and adipocytes are the main producers in the autotaxin-lysophosphatidic acid axis of breast cancer and healthy mammary tissue in vitro. <i>BMC Cancer</i> , 2018, 18, 1273.	1.1	26
50	Failure on voxilaprevir, velpatasvir, sofosbuvir and efficacy of rescue therapy. <i>Journal of Hepatology</i> , 2021, 74, 801-810.	1.8	26
51	Characterization and treatment of persistent hepatocellular secretory failure. <i>Liver International</i> , 2015, 35, 1478-1488.	1.9	24
52	IgA2 Antibodies against SARS-CoV-2 Correlate with NET Formation and Fatal Outcome in Severely Diseased COVID-19 Patients. <i>Cells</i> , 2020, 9, 2676.	1.8	24
53	S2k Guidelines for the diagnosis and treatment of chronic pruritus – update – short version. <i>JDDG - Journal of the German Society of Dermatology</i> , 2017, 15, 860-872.	0.4	23
54	Glycochenodeoxycholate Promotes Liver Fibrosis in Mice with Hepatocellular Cholestasis. <i>Cells</i> , 2020, 9, 281.	1.8	23

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55	Risk factors and outcomes associated with recurrent autoimmune hepatitis following liver transplantation. <i>Journal of Hepatology</i> , 2022, 77, 84-97.	1.8	21
56	Total bile acids in the maternal and fetal compartment in relation to placental ABCG2 expression in preeclamptic pregnancies complicated by HELLP syndrome. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 131-136.	1.8	20
57	Involvement of Neuro-Immune Interactions in Pruritus With Special Focus on Receptor Expressions. <i>Frontiers in Medicine</i> , 2021, 8, 627985.	1.2	20
58	What are new treatment concepts in systemic itch?. <i>Experimental Dermatology</i> , 2019, 28, 1485-1492.	1.4	18
59	Immune-mediated liver diseases: programmed cell death ligands and circulating apoptotic markers. <i>Expert Review of Molecular Diagnostics</i> , 2009, 9, 139-156.	1.5	17
60	Mediators of pruritus during cholestasis. <i>Current Opinion in Gastroenterology</i> , 2011, 27, 289-293.	1.0	17
61	Cholestatic pruritus: a retrospective analysis on clinical characteristics and treatment response. <i>JDDG - Journal of the German Society of Dermatology</i> , 2013, 11, 158-168.	0.4	16
62	Complementary roles of murine NaV1.7, NaV1.8 and NaV1.9 in acute itch signalling. <i>Scientific Reports</i> , 2020, 10, 2326.	1.6	16
63	Glucocorticoid-induced relapse of COVID-19 in a patient with sarcoidosis. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, e87-e87.	0.5	15
64	Impact on follow-up strategies in patients with primary sclerosing cholangitis. <i>Liver International</i> , 2023, 43, 127-138.	1.9	15
65	Blood Cytokine, Chemokine and Gene Expression in Cholestasis Patients with Intractable Pruritus Treated with a Molecular Adsorbent Recirculating System: A Case Series. <i>Canadian Journal of Gastroenterology &amp; Hepatology</i> , 2012, 26, 799-805.	1.8	14
66	Newer Approaches to the Management of Pruritus in Cholestatic Liver Disease. <i>Current Hepatology Reports</i> , 2020, 19, 86-95.	0.4	14
67	Clinical management of pruritus. <i>JDDG - Journal of the German Society of Dermatology</i> , 2015, 13, 101-114.	0.4	12
68	Enteroendocrine cells are a potential source of serum autotaxin in men. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 696-704.	1.8	12
69	Impact of Global Fxr Deficiency on Experimental Acute Pancreatitis and Genetic Variation in the FXR Locus in Human Acute Pancreatitis. <i>PLoS ONE</i> , 2014, 9, e114393.	1.1	10
70	Antipruritic effect of bezafibrate and serum autotaxin measures in patients with primary biliary cholangitis. <i>Gut</i> , 2019, 68, 1902-1903.	6.1	10
71	Endogenous Opioid Levels Do Not Correlate With Itch Intensity and Therapeutic Interventions in Hepatic Pruritus. <i>Frontiers in Medicine</i> , 2021, 8, 641163.	1.2	9
72	Influence of the autotaxin-lysophosphatidic acid axis on cellular function and cytokine expression in different breast cancer cell lines. <i>Scientific Reports</i> , 2022, 12, 5565.	1.6	9

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73	Autotaxin activity predicts transplant-free survival in primary sclerosing cholangitis. <i>Scientific Reports</i> , 2019, 9, 8450.	1.6	8
74	Circulating Adaptive Immune Cells Expressing the Gut Homing Marker $\alpha 4 \beta 7$ Integrin Are Decreased in COVID-19. <i>Frontiers in Immunology</i> , 2021, 12, 639329.	2.2	8
75	Lysophosphatidic acid activates nociceptors and causes pain or itch depending on the application mode in human skin. <i>Pain</i> , 2022, 163, 445-460.	2.0	8
76	Successful treatment of COVID-19 infection with convalescent plasma in B-cell-depleted patients may promote cellular immunity. <i>European Journal of Immunology</i> , 2021, 51, 2478-2484.	1.6	8
77	Natural T cell ligands that are created by genetic variants can be transferred between cells by extracellular vesicles. <i>European Journal of Immunology</i> , 2018, 48, 1621-1631.	1.6	7
78	Durability of treatment response after 1 year of therapy with seladelpar in patients with primary biliary cholangitis (PBC): final results of an international phase 2 study. <i>Journal of Hepatology</i> , 2020, 73, S464-S465.	1.8	7
79	Discovery and Differential Processing of HLA Class II-Restricted Minor Histocompatibility Antigen LB-PIP4K2A-1S and Its Allelic Variant by Asparagine Endopeptidase. <i>Frontiers in Immunology</i> , 2020, 11, 381.	2.2	7
80	Modulation of the Mucosa-Associated Microbiome Linked to the PTPN2 Risk Gene in Patients with Primary Sclerosing Cholangitis and Ulcerative Colitis. <i>Microorganisms</i> , 2021, 9, 1752.	1.6	6
81	Non-dermatological Challenges of Chronic Itch. <i>Acta Dermato-Venereologica</i> , 2020, 100, 22-27.	0.6	6
82	Pearls & Oy-sters: SARS-CoV-2 Infection of the CNS in a Patient With Meningeosis Carcinomatosa. <i>Neurology</i> , 2021, 96, 496-499.	1.5	5
83	Identification of novel targets of miR-622 in hepatocellular carcinoma reveals common regulation of cooperating genes and outlines the oncogenic role of zinc finger CCHC-type containing 11. <i>Neoplasia</i> , 2021, 23, 502-514.	2.3	5
84	Intrahepatic Cholestasis of Pregnancy. <i>Geburtshilfe Und Frauenheilkunde</i> , 2021, 81, 940-947.	0.8	5
85	Modulation of the extrinsic cell death signaling pathway by viral Flip induces acute-death mediated liver failure. <i>Cell Death and Disease</i> , 2019, 10, 878.	2.7	4
86	Cholestatisher Pruritus: eine retrospektive Analyse klinischer Charakteristika und des Therapieansprechens. <i>JDDG - Journal of the German Society of Dermatology</i> , 2013, 11, 158-169.	0.4	3
87	Serum IP-10 levels and increased DPPIV activity are linked to circulating CXCR3+ T cells in cholestatic HCV patients. <i>PLoS ONE</i> , 2018, 13, e0208225.	1.1	3
88	Combined De-Repression of Chemoresistance Associated Mitogen-Activated Protein Kinase 14 and Activating Transcription Factor 2 by Loss of microRNA-622 in Hepatocellular Carcinoma. <i>Cancers</i> , 2021, 13, 1183.	1.7	3
89	Brushing of bile duct stenoses for the true dignity. <i>Liver International</i> , 2012, 32, 698-700.	1.9	2
90	Purple urine in a patient after recovery from a SARS-CoV-2 infection. <i>International Journal of Infectious Diseases</i> , 2021, 105, 472-473.	1.5	2

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91	Successful Multidisciplinary Treatment with Secondary Metastatic Liver Resection after Downsizing by Palliative Second-Line Treatment of Colorectal Cancer: A Curative Option. Case Reports in Oncology, 2016, 9, 379-386.	0.3	1
92	How Much Liver Tissue Is Required for Sufficient Histological Staging in Patients with Primary Biliary Cholangitis?. Digestion, 2021, 102, 428-436.	1.2	1
93	[65-OR]. Pregnancy Hypertension, 2015, 5, 34.	0.6	0
94	Reply. Hepatology, 2015, 61, 2115-2115.	3.6	0
95	Can genetic testing guide the therapy of cholestatic pruritus? A case of benign recurrent intrahepatic cholestasis type 2 with severe nasobiliary drainageâ€refractory itch. Hepatology Communications, 2018, 2, 152-154.	2.0	0
96	ATU-09â€œ...Obeticholic acid treatment is associated with improved collagen morphometry in patients with primary biliary cholangitis. , 2019, , .		0
97	Endocrine Diseases. , 2016, , 267-270.		0
98	Hepatobiliary Diseases. , 2016, , 253-266.		0