

# Leonor Kremer

## List of Publications by Year in descending order

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72  
papers

3,706  
citations

147801

31  
h-index

133252

59  
g-index

73  
all docs

73  
docs citations

73  
times ranked

5154  
citing authors

#	ARTICLE	IF	CITATIONS
1	Eosinophil recruitment to the lung in a murine model of allergic inflammation. The role of T cells, chemokines, and adhesion receptors.. Journal of Clinical Investigation, 1996, 98, 2332-2345.	8.2	401
2	Mammalian STAG3 is a cohesin specific to sister chromatid arms in meiosis I. Nature Cell Biology, 2001, 3, 761-766.	10.3	237
3	Subcellular location and topology of severe acute respiratory syndrome coronavirus envelope protein. Virology, 2011, 415, 69-82.	2.4	211
4	The Matrix Metalloproteinase-9 Regulates the Insulin-like Growth Factor-triggered Autocrine Response in DU-145 Carcinoma Cells. Journal of Biological Chemistry, 1999, 274, 6935-6945.	3.4	161
5	The MAL Proteolipid Is Necessary for Normal Apical Transport and Accurate Sorting of the Influenza Virus Hemagglutinin in Madin-Darby Canine Kidney Cells. Journal of Cell Biology, 1999, 145, 141-151.	5.2	161
6	<i>STAG3</i> , a novel gene encoding a protein involved in meiotic chromosome pairing and location of <i>STAG3</i> -related genes flanking the Williams-Beuren syndrome deletion. FASEB Journal, 2000, 14, 581-592.	0.5	128
7	MAL2, a novel raft protein of the MAL family, is an essential component of the machinery for transcytosis in hepatoma HepG2 cells. Journal of Cell Biology, 2002, 159, 37-44.	5.2	124
8	Phosphatidylinositol 4,5-bisphosphate triggers activation of focal adhesion kinase by inducing clustering and conformational changes. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E3177-86.	7.1	111
9	Cohesin component dynamics during meiotic prophase I in mammalian oocytes. Chromosome Research, 2004, 12, 197-213.	2.2	105
10	Expression of CCR9 $\beta$ -chemokine receptor is modulated in thymocyte differentiation and is selectively maintained in CD8+ T cells from secondary lymphoid organs. Blood, 2001, 97, 850-857.	1.4	101
11	Ca <sup>2+</sup> -dependent block of CREB-CBP transcription by repressor DREAM. EMBO Journal, 2002, 21, 4583-4592.	7.8	101
12	Distinct expression and function of the novel mouse chemokine monocyte chemotactic protein-5 in lung allergic inflammation.. Journal of Experimental Medicine, 1996, 184, 1939-1951.	8.5	97
13	Absence of CCR8 Does Not Impair the Response to Ovalbumin-Induced Allergic Airway Disease. Journal of Immunology, 2003, 170, 2138-2146.	0.8	92
14	<i>Candida albicans</i> $\beta$ -Glucan Exposure Is Controlled by the Fungal <i>CEK1</i> -Mediated Mitogen-Activated Protein Kinase Pathway That Modulates Immune Responses Triggered through Dectin-1. Infection and Immunity, 2010, 78, 1426-1436.	2.2	90
15	Chemokine Receptor-Specific Antibodies in Cancer Immunotherapy: Achievements and Challenges. Frontiers in Immunology, 2015, 6, 12.	4.8	89
16	STAG2 and Rad21 mammalian mitotic cohesins are implicated in meiosis. EMBO Reports, 2002, 3, 543-550.	4.5	81
17	Conformational Changes Required in the Human Growth Hormone Receptor for Growth Hormone Signaling. Journal of Biological Chemistry, 1997, 272, 9189-9196.	3.4	65
18	Expression of the MAL Gene in the Thyroid: the MAL Proteolipid, a Component of Glycolipid-Enriched Membranes, Is Apically Distributed in Thyroid Follicles*. Endocrinology, 1998, 139, 2077-2084.	2.8	59

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19	The ANKK1 Gene Associated with Addictions Is Expressed in Astroglial Cells and Upregulated by Apomorphine. <i>Biological Psychiatry</i> , 2010, 67, 3-11.	1.3	57
20	In Vivo Tumor Targeting and Imaging with Engineered Trivalent Antibody Fragments Containing Collagen-Derived Sequences. <i>PLoS ONE</i> , 2009, 4, e5381.	2.5	56
21	p85 <sup>Î²</sup> phosphoinositide 3-kinase subunit regulates tumor progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 11318-11323.	7.1	56
22	New Strategies Using Antibody Combinations to Increase Cancer Treatment Effectiveness. <i>Frontiers in Immunology</i> , 2017, 8, 1804.	4.8	54
23	Down-regulation of the Î²-chemokine receptor CCR6 in dendritic cells mediated by TNF-Î± and IL-4. <i>Journal of Leukocyte Biology</i> , 1999, 66, 837-844.	3.3	53
24	An mDia1-INC11 formin activation cascade facilitated by IQGAP1 regulates stable microtubules in migrating cells. <i>Molecular Biology of the Cell</i> , 2016, 27, 1797-1808.	2.1	52
25	MYADM regulates Rac1 targeting to ordered membranes required for cell spreading and migration. <i>Molecular Biology of the Cell</i> , 2011, 22, 1252-1262.	2.1	46
26	The European antibody network's practical guide to finding and validating suitable antibodies for research. <i>MAbs</i> , 2016, 8, 27-36.	5.2	46
27	BENE, a Novel Raft-associated Protein of the MAL Proteolipid Family, Interacts with Caveolin-1 in Human Endothelial-like ECV304 Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 23009-23017.	3.4	45
28	Anti-Siglec-1 antibodies block Ebola viral uptake and decrease cytoplasmic viral entry. <i>Nature Microbiology</i> , 2019, 4, 1558-1570.	13.3	44
29	The Transient Expression of C-C Chemokine Receptor 8 in Thymus Identifies a Thymocyte Subset Committed to Become CD4+ Single-Positive T Cells. <i>Journal of Immunology</i> , 2001, 166, 218-225.	0.8	43
30	Analysis of Post-translational CCR8 Modifications and Their Influence on Receptor Activity. <i>Journal of Biological Chemistry</i> , 2004, 279, 14726-14733.	3.4	41
31	MYADM controls endothelial barrier function through ERM-dependent regulation of ICAM-1 expression. <i>Molecular Biology of the Cell</i> , 2013, 24, 483-494.	2.1	38
32	Domain architecture of the bacteriophage Î²29 connector protein. <i>Journal of Molecular Biology</i> , 1999, 288, 899-909.	4.2	33
33	Antitumor effects of a monoclonal antibody to human CCR9 in leukemia cell xenografts. <i>MAbs</i> , 2014, 6, 1000-1012.	5.2	31
34	Intracellular signaling required for CCL25-stimulated T cell adhesion mediated by the integrin Î±4Î²1. <i>Journal of Leukocyte Biology</i> , 2007, 82, 380-391.	3.3	30
35	Disruption of the CCL1-CCR8 axis inhibits vascular Treg recruitment and function and promotes atherosclerosis in mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 132, 154-163.	1.9	30
36	Identification and Characterization of a Potent, Selective Nonpeptide Agonist of the CC Chemokine Receptor CCR8. <i>Molecular Pharmacology</i> , 2006, 69, 309-316.	2.3	29

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37	Protein 4.1R regulates cell migration and IQGAP1 recruitment to the leading edge. <i>Journal of Cell Science</i> , 2011, 124, 2529-2538.	2.0	29
38	Membrane Topology and Cellular Dynamics of Foot-and-Mouth Disease Virus 3A Protein. <i>PLoS ONE</i> , 2014, 9, e106685.	2.5	29
39	CD5L is a pleiotropic player in liver fibrosis controlling damage, fibrosis and immune cell content. <i>EBioMedicine</i> , 2019, 43, 513-524.	6.1	28
40	Proteasome activator complex PA28 identified as an accessible target in prostate cancer by in vivo selection of human antibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13791-13796.	7.1	26
41	Molecular analysis of HIV-1 gp120 antibody response using isotype IgM and IgG phage display libraries from a long-term non-progressor HIV-1-infected individual. <i>European Journal of Immunology</i> , 1999, 29, 2666-2675.	2.9	24
42	Characterization of monoclonal antibodies specific for the human growth hormone 22K and 20K isoforms. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996, 81, 1613-1618.	3.6	24
43	Cdc42 interacting protein 4 (CIP4) is essential for integrin-dependent T-cell trafficking. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 16252-16256.	7.1	23
44	Will a mAb-Based Immunotherapy Directed against Cancer Stem Cells Be Feasible?. <i>Frontiers in Immunology</i> , 2017, 8, 1509.	4.8	23
45	Functional Epitope Mapping of Insulin-Like Growth Factor I (IGF-I) by Anti-IGF-I Monoclonal Antibodies*. <i>Endocrinology</i> , 1997, 138, 905-915.	2.8	22
46	CCR6 regulates the function of alloreactive and regulatory CD4+T cells during acute graft-versus-host disease. <i>Leukemia and Lymphoma</i> , 2006, 47, 1469-1476.	1.3	22
47	Selection of antibody probes to correlate protein sequence domains with their structural distribution. <i>Protein Science</i> , 1999, 8, 883-889.	7.6	22
48	Excitotoxic inactivation of constitutive oxidative stress detoxification pathway in neurons can be rescued by PKD1. <i>Nature Communications</i> , 2017, 8, 2275.	12.8	21
49	92R Monoclonal Antibody Inhibits Human CCR9+ Leukemia Cells Growth in NSG Mice Xenografts. <i>Frontiers in Immunology</i> , 2018, 9, 77.	4.8	21
50	Detection of tubulin-binding proteins by an overlay assay. <i>Analytical Biochemistry</i> , 1988, 175, 91-95.	2.4	19
51	Synaptonemal complex assembly and H3K4Me3 demethylation determine DDO3 localization in meiosis. <i>Chromosoma</i> , 2009, 118, 617-632.	2.2	19
52	Natural Human Antibodies Retrieved by Phage Display Libraries from Healthy Donors: Polyreactivity and Recognition of Human Immunodeficiency Virus Type 1 gp120 Epitopes. <i>Scandinavian Journal of Immunology</i> , 1999, 50, 270-279.	2.7	16
53	Mutations That Hamper Dimerization of Foot-and-Mouth Disease Virus 3A Protein Are Detrimental for Infectivity. <i>Journal of Virology</i> , 2012, 86, 11013-11023.	3.4	16
54	Tyr323-dependent p38 activation is associated with rheumatoid arthritis and correlates with disease activity. <i>Arthritis and Rheumatism</i> , 2011, 63, 1833-1842.	6.7	14

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55	Centromeric proteins recognized by CREST sera and meiotic chromosome segregation. <i>Chromosoma</i> , 1987, 96, 55-59.	2.2	13
56	Characterization of novel monoclonal antibodies able to identify neurogenic niches and arrest neurosphere proliferation and differentiation. <i>Neuroscience</i> , 2010, 169, 1473-1485.	2.3	13
57	Generation of Monoclonal Antibodies Against Chemokine Receptors. , 2004, 239, 243-260.		12
58	Two new chromodomain-containing proteins that associate with heterochromatin in <i>Sciara</i> cophophila chromosomes. <i>Chromosoma</i> , 2009, 118, 361-376.	2.2	12
59	An Unusual Role for <i>&lt;i&gt;doublesex&lt;/i&gt;</i> in Sex Determination in the Dipteran <i>&lt;i&gt;Sciara&lt;/i&gt;</i> . <i>Genetics</i> , 2015, 200, 1181-1199.	2.9	12
60	Functional Epitope Mapping of Insulin-Like Growth Factor I (IGF-I) by Anti-IGF-I Monoclonal Antibodies. <i>Endocrinology</i> , 1997, 138, 905-915.	2.8	9
61	Recent Advances in the Development of Immunoadhesins for Immune Therapy and as Anti-Infective Agents. <i>Recent Patents on Anti-infective Drug Discovery</i> , 2009, 4, 183-189.	0.8	7
62	Immunogenic characterization and epitope mapping of transmissible gastroenteritis virus RNA dependent RNA polymerase. <i>Journal of Virological Methods</i> , 2011, 175, 7-13.	2.1	7
63	Physical mapping of human insulin-like growth factor-I using specific monoclonal antibodies. <i>Journal of Endocrinology</i> , 1997, 154, 293-302.	2.6	5
64	Improvement in affinity and HIV-1 neutralization by somatic mutation in the heavy chain first complementarity-determining region of antibodies triggered by HIV-1 infection. <i>European Journal of Immunology</i> , 2001, 31, 128-137.	2.9	5
65	DeltahGHR, a Novel Biosafe Cell Surface-Labeling Molecule for Analysis and Selection of Genetically Transduced Human Cells. <i>Human Gene Therapy</i> , 2000, 11, 333-346.	2.7	4
66	Abnormal Chemokine Receptor Profile on Circulating T Lymphocytes from Nonallergic Asthma Patients. <i>International Archives of Allergy and Immunology</i> , 2014, 164, 228-236.	2.1	3
67	Editorial: Is the Recent Burst of Therapeutic Anti-tumor Antibodies the Tip of an Iceberg?. <i>Frontiers in Immunology</i> , 2018, 9, 442.	4.8	2
68	Structure and Double-Stranded RNA-Binding Activity of the Birnavirus <i>Drosophila X Virus</i> VP3 Protein. <i>Journal of Virology</i> , 2021, 95, .	3.4	2
69	Plasmolipin regulates basolateral-to-apical transcytosis of ICAM-1 and leukocyte adhesion in polarized hepatic epithelial cells. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 61.	5.4	2
70	MALL, a membrane-tetra-spanning proteolipid overexpressed in cancer, is present in membraneless nuclear biomolecular condensates. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 236.	5.4	2
71	Antibody repertoire against HIV-1 gp120 triggered in nude and normal mice by GM-CSF/gp120 immunization. <i>Molecular Immunology</i> , 1999, 36, 721-731.	2.2	0
72	CCR9 Chemokine Receptor. , 2007, , 1-6.		0