

Lea R Eisenbach

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4701430/publications.pdf>

Version: 2024-02-01

85
papers

3,589
citations

172457

29
h-index

133252

59
g-index

87
all docs

87
docs citations

87
times ranked

4488
citing authors

#	ARTICLE	IF	CITATIONS
1	DAP kinase links the control of apoptosis to metastasis. <i>Nature</i> , 1997, 390, 180-184.	27.8	370
2	Knockdown of ALR (MLL2) Reveals ALR Target Genes and Leads to Alterations in Cell Adhesion and Growth. <i>Molecular and Cellular Biology</i> , 2007, 27, 1889-1903.	2.3	347
3	LUVB-Induced Tumor Heterogeneity Diminishes Immune Response in Melanoma. <i>Cell</i> , 2019, 179, 219-235.e21.	28.9	270
4	CTL induction by a tumour-associated antigen octapeptide derived from a murine lung carcinoma. <i>Nature</i> , 1994, 369, 67-71.	27.8	254
5	CD66a Interactions Between Human Melanoma and NK Cells: A Novel Class I MHC-Independent Inhibitory Mechanism of Cytotoxicity. <i>Journal of Immunology</i> , 2002, 168, 2803-2810.	0.8	163
6	Regression of established murine carcinoma metastases following vaccination with tumour-associated antigen peptides. <i>Nature Medicine</i> , 1995, 1, 1179-1183.	30.7	143
7	A Novel Lytic Peptide Composed of dl-Amino Acids Selectively Kills Cancer Cells in Culture and in Mice. <i>Journal of Biological Chemistry</i> , 2003, 278, 21018-21023.	3.4	136
8	MHC imbalance and metastatic spread in Lewis lung carcinoma clones. <i>International Journal of Cancer</i> , 1983, 32, 113-120.	5.1	126
9	The differential expression of H-2K versus H-2D antigens, distinguishing high- metastatic from low-metastatic clones, is correlated with the immunogenic properties of the tumor cells. <i>International Journal of Cancer</i> , 1984, 34, 567-573.	5.1	106
10	Analysis of endogenous peptides bound by soluble MHC class I molecules: a novel approach for identifying tumor-specific antigens. <i>European Journal of Immunology</i> , 2002, 32, 213-222.	2.9	103
11	Combined Dendritic Cell Cryotherapy of Tumor Induces Systemic Antimetastatic Immunity. <i>Clinical Cancer Research</i> , 2005, 11, 4955-4961.	7.0	103
12	Anti-metastatic vaccination of tumor-bearing mice with il-2-gene-inserted tumor cells. <i>International Journal of Cancer</i> , 1993, 53, 471-477.	5.1	96
13	MHC class I-restricted epitope spreading in the context of tumor rejection following vaccination with a single immunodominant CTL epitope. <i>European Journal of Immunology</i> , 1999, 29, 3295-3301.	2.9	79
14	PACT: cloning and characterization of a cellular p53 binding protein that interacts with Rb. <i>Oncogene</i> , 1997, 14, 145-155.	5.9	66
15	Human CTL Epitopes Prostatic Acid Phosphatase-3 and Six-Transmembrane Epithelial Antigen of Prostate-3 as Candidates for Prostate Cancer Immunotherapy. <i>Cancer Research</i> , 2005, 65, 6435-6442.	0.9	66
16	The mechanisms controlling NK cell autoreactivity in TAP2-deficient patients. <i>Blood</i> , 2004, 103, 1770-1778.	1.4	62
17	Selective Targeting of Melanoma and APCs Using a Recombinant Antibody with TCR-Like Specificity Directed Toward a Melanoma Differentiation Antigen. <i>Journal of Immunology</i> , 2003, 171, 2197-2207.	0.8	53
18	Rapid alteration of c-myc and c-jun expression in leukemic cells induced to differentiate by a butyric acid prodrug. <i>FEBS Letters</i> , 1993, 328, 225-229.	2.8	49

#	ARTICLE	IF	CITATIONS
19	Direct detection and quantitation of a distinct T-cell epitope derived from tumor-specific epithelial cell-associated mucin using human recombinant antibodies endowed with the antigen-specific, major histocompatibility complex-restricted specificity of T cells. <i>Cancer Research</i> , 2002, 62, 5835-44.	0.9	44
20	Effective anti-metastatic melanoma vaccination with tumor cells transfected with MHC genes and/or infected with newcastle disease virus (NDV). <i>International Journal of Cancer</i> , 1994, 59, 796-801.	5.1	43
21	Trogocytosis of MHC-I/Peptide Complexes Derived from Tumors and Infected Cells Enhances Dendritic Cell Cross-Priming and Promotes Adaptive T Cell Responses. <i>PLoS ONE</i> , 2008, 3, e3097.	2.5	41
22	Novel breast-tumor-associated MUC1-derived peptides: Characterization in Db ^{h2m} β -2 microglobulin (β 2m) null mice transgenic for a chimeric HLA-A2.1/Db- β 2 microglobulin single chain. <i>International Journal of Cancer</i> , 2000, 85, 391-397.	5.1	40
23	The human <i>IFITM2</i> gene (<i>IFITM2</i>) is a novel p53 independent proapoptotic gene. <i>International Journal of Cancer</i> , 2009, 125, 2810-2819.	5.1	40
24	Immunotherapy Via Gene Therapy. <i>Journal of Immunotherapy</i> , 1993, 14, 191-201.	2.4	38
25	O-glycosylated versus non-glycosylated MUC1-derived peptides as potential targets for cytotoxic immunotherapy of carcinoma. <i>Clinical and Experimental Immunology</i> , 2006, 143, 139-149.	2.6	38
26	The anti-inflammatory IFITM genes ameliorate colitis and partially protect from tumorigenesis by changing immunity and microbiota. <i>Immunology and Cell Biology</i> , 2018, 96, 284-297.	2.3	38
27	Capture of Tumor Cell Membranes by Trogocytosis Facilitates Detection and Isolation of Tumor-Specific Functional CTLs. <i>Cancer Research</i> , 2008, 68, 2006-2013.	0.9	37
28	A Systems Immunology Approach to the Host-Tumor Interaction: Large-Scale Patterns of Natural Autoantibodies Distinguish Healthy and Tumor-Bearing Mice. <i>PLoS ONE</i> , 2009, 4, e6053.	2.5	36
29	Membrane-Anchored β 2-Microglobulin Stabilizes a Highly Receptive State of MHC Class I Molecules. <i>Journal of Immunology</i> , 2005, 174, 2116-2123.	0.8	30
30	Characterization of novel breast carcinoma-associated BA46-derived peptides in HLA-A2.1/Db- β 2m transgenic mice. <i>Journal of Clinical Investigation</i> , 2002, 110, 453-462.	8.2	30
31	Exuberated Numbers of Tumor-Specific T Cells Result in Tumor Escape. <i>Cancer Research</i> , 2008, 68, 3450-3457.	0.9	29
32	Abrogation of B16 Melanoma Metastases by Long-Term Low-Dose Interleukin-6 Therapy. <i>Journal of Immunotherapy</i> , 1993, 13, 98-109.	2.4	27
33	Pneumococcal Capsular Polysaccharide Is Immunogenic When Present on the Surface of Macrophages and Dendritic Cells: TLR4 Signaling Induced by a Conjugate Vaccine or by Lipopolysaccharide Is Conducive. <i>Journal of Immunology</i> , 2008, 180, 2409-2418.	0.8	25
34	Cryoimmunotherapy with local co-administration of ex vivo generated dendritic cells and CpG-ODN immune adjuvant, elicits a specific antitumor immunity. <i>Cancer Immunology, Immunotherapy</i> , 2014, 63, 369-380.	4.2	25
35	Immunization by gamma-IFN-treated B16-F10.9 melanoma cells protects against metastatic spread of the parental tumor. <i>International Journal of Cancer</i> , 1991, 47, 54-60.	5.1	23
36	Antitumor vaccination using peptide based vaccines. <i>Immunology Letters</i> , 2000, 74, 27-34.	2.5	22

#	ARTICLE	IF	CITATIONS
37	In vivo rejection of tumor cells dependent on CD8 cells that kill independently of perforin and FasL. <i>Cancer Gene Therapy</i> , 2004, 11, 237-248.	4.6	22
38	Induction of Antitumor Immunity with Modified Autologous Cells Expressing Membrane-Bound Murine Cytokines. <i>Journal of Interferon and Cytokine Research</i> , 1999, 19, 1391-1401.	1.2	21
39	Induction of Antitumor Immunity by CTL Epitopes Genetically Linked to Membrane-Anchored β 2-Microglobulin. <i>Journal of Immunology</i> , 2006, 176, 217-224.	0.8	20
40	Split Immunity: Immune Inhibition of Rat Gliomas by Subcutaneous Exposure to Unmodified Live Tumor Cells. <i>Journal of Immunology</i> , 2011, 187, 5452-5462.	0.8	19
41	Induction of antitumor immunity by proteasome-inhibited syngeneic fibroblasts pulsed with a modified TAA peptide. <i>International Journal of Cancer</i> , 2000, 85, 236-242.	5.1	17
42	Nanoparticulate vaccine inhibits tumor growth via improved T cell recruitment into melanoma and huHER2 breast cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 835-847.	3.3	17
43	Antimetastatic vaccination against Lewis lung carcinoma with autologous tumor cells modified to express murine Interleukin 12. <i>Clinical and Experimental Metastasis</i> , 1998, 16, 623-632.	3.3	16
44	mRNA-transfected Dendritic Cells Expressing Polypeptides That Link MHC-I Presentation to Constitutive TLR4 Activation Confer Tumor Immunity. <i>Molecular Therapy</i> , 2015, 23, 1391-1400.	8.2	16
45	Combined therapy with IL-6 and inactivated tumor cells suppresses metastasis in mice bearing 3LL lung carcinomas. <i>International Journal of Cancer</i> , 1993, 53, 812-818.	5.1	15
46	Expression of functionally intact pdgfr- β receptors in highly metastatic 3ll lewis lung carcinoma cells. <i>International Journal of Cancer</i> , 1993, 53, 315-322.	5.1	14
47	Non-replicating mucosal and systemic vaccines: quantitative and qualitative differences in the Ag-specific CD8+ T cell population in different tissues. <i>Vaccine</i> , 2004, 22, 1390-1394.	3.8	14
48	Porcine Carboxypeptidase B. Arsanilazocarboxypeptidase, Spectral and Functional Consequences of Modification of Tyrosine-"248". <i>FEBS Journal</i> , 1972, 25, 483-490.	0.2	13
49	Preventive and therapeutic vaccination with PAP-3, a novel human prostate cancer peptide, inhibits carcinoma development in HLA transgenic mice. <i>Cancer Immunology, Immunotherapy</i> , 2006, 56, 217-226.	4.2	13
50	Optimized dendritic cell vaccination induces potent CD8 T cell responses and anti-tumor effects in transgenic mouse melanoma models. <i>Oncotarget</i> , 2018, 7, e1445457.	4.6	13
51	The use of [³⁵ S]methionine as a target cell label in long term cytotoxic assays. <i>Journal of Immunological Methods</i> , 1992, 149, 255-260.	1.4	12
52	Immunogenicity of H-2Kb-low affinity, high affinity, and covalently-bound peptides in anti-tumor vaccination. <i>Immunology Letters</i> , 1999, 70, 21-28.	2.5	12
53	T cell vaccination induces the elimination of EAE effector T cells: Analysis using GFP-transduced, encephalitogenic T cells. <i>Journal of Autoimmunity</i> , 2010, 35, 135-144.	6.5	11
54	Coupling presentation of MHC class I peptides to constitutive activation of antigen-presenting cells through the product of a single gene. <i>International Immunology</i> , 2011, 23, 453-461.	4.0	11

#	ARTICLE	IF	CITATIONS
55	Modification of PDGF β receptor expression or function alters the metastatic phenotype of 3LL cells. <i>Oncogene</i> , 1997, 15, 1545-1554.	5.9	10
56	The human ISG12a gene is a novel caspase dependent and p53 independent pro-apoptotic gene, that is overexpressed in breast cancer. <i>Cell Biology International Reports</i> , 2013, 20, 37-46.	0.6	10
57	H-2Db gene transfer into highly metastatic D122 cells results in tumor rejection in allogeneic recipients, but does not affect metastasis in syngeneic recipients. Implications for mechanisms of allorejection. <i>International Journal of Cancer</i> , 1992, 52, 771-777.	5.1	8
58	Production of LacZ Inducible T Cell Hybridoma Specific for Human and Mouse gp10025 α 33 Peptides. <i>PLoS ONE</i> , 2013, 8, e55583.	2.5	8
59	Optimizing T α cell receptor avidity with somatic hypermutation. <i>International Journal of Cancer</i> , 2019, 145, 2816-2826.	5.1	8
60	Electrophoretic mobility of membrane fragments on a sucrose gradient. <i>Analytical Biochemistry</i> , 1979, 92, 228-232.	2.4	6
61	Mouse Dendritic Cells Pulsed with Capsular Polysaccharide Induce Resistance to Lethal Pneumococcal Challenge: Roles of T Cells and B Cells. <i>PLoS ONE</i> , 2012, 7, e39193.	2.5	6
62	The expression of PDGF- β but not PDGF- α receptors is suppressed in Swiss/3T3 fibroblasts over-expressing protein kinase C- β . <i>FEBS Letters</i> , 1994, 342, 165-170.	2.8	5
63	Expression of FasL by tumor cells does not abrogate anti-tumor CTL function. <i>Immunology Letters</i> , 2004, 91, 119-126.	2.5	5
64	Interleukin-6: Effects on Tumor Models in Mice and on the Cellular Regulation of Transcription Factor IRF-1. <i>Annals of the New York Academy of Sciences</i> , 1995, 762, 342-356.	3.8	5
65	T α cell seeding: neonatal transfer of anti-myelin basic protein T α cell lines renders Fischer rats susceptible later in life to the active induction of experimental autoimmune encephalitis. <i>Immunology</i> , 2009, 128, 92-102.	4.4	5
66	A universal anti-cancer vaccine: Chimeric invariant chain potentiates the inhibition of melanoma progression and the improvement of survival. <i>International Journal of Cancer</i> , 2019, 144, 909-921.	5.1	5
67	Avidity optimization of a MAGEA1-specific TCR with somatic hypermutation. <i>European Journal of Immunology</i> , 2021, 51, 1505-1518.	2.9	5
68	IFN γ secretion following stimulation with total tumor peptides from autologous human tumors. <i>Journal of Immunological Methods</i> , 2000, 241, 61-68.	1.4	4
69	mRNA-based dendritic cell immunization improves survival in ret transgenic mouse melanoma model. <i>OncolImmunology</i> , 2016, 5, e1160183.	4.6	4
70	Fertility Impairment and Improved Fetal Survival Induced by a Tumor Cell Line in Mice. <i>American Journal of Reproductive Immunology</i> , 1991, 26, 47-52.	1.2	3
71	Antigenicity and Immunogenicity of an Intracellular Delivery System of Major Histocompatibility Complex Class I Epitopes That Bypasses Proteasome Processing. <i>Journal of Immunotherapy</i> , 2000, 23, 622-630.	2.4	3
72	Differentiation patterns of CD4CD8 thymocyte subsets in cocultures of fetal thymus and lymphohemopoietic cells from c-fos transgenic and normal mice. <i>Cellular Immunology</i> , 1992, 141, 279-292.	3.0	2

#	ARTICLE	IF	CITATIONS
73	Development of novel genetic cancer vaccines based on membrane-attached β 2-microglobulin. Annals of the New York Academy of Sciences, 2013, 1283, 87-90.	3.8	2
74	Oncogenes and Tyrosine Kinase Activities as a Function of the Metastatic Phenotype. , 1986, , 57-70.		2
75	Curing Metastases? Gene and Peptide Therapy. Current Topics in Microbiology and Immunology, 1996, 213 (Pt 3), 85-100.	1.1	2
76	On the development of a neoantigen vaccine for the prevention of Lynch Syndrome. International Journal of Cancer, 2022, , .	5.1	2
77	Immunogenic capacity of macrophage hybridomas. European Journal of Immunology, 1989, 19, 89-96.	2.9	1
78	Induction of antitumor immunity by proteasome-inhibited syngeneic fibroblasts pulsed with a modified TAA peptide. , 2000, 85, 236-242.		1
79	T-cell subset analysis of 3LL tumor growth. International Journal of Cancer, 1991, 47, 69-72.	5.1	0
80	Tumor-Associated Antigen Peptides as Anti-Metastatic Vaccines. International Journal of Peptide Research and Therapeutics, 1998, 5, 323-328.	0.1	0
81	Tumor-associated antigen peptides as anti-metastatic vaccines. International Journal of Peptide Research and Therapeutics, 1998, 5, 323-328.	0.1	0
82	Anti-Tumor Vaccination in Heterozygous Congenic F1 Mice: Presentation of Tumor-Associated Antigen by the Two Parental Class I Alleles. Journal of Immunotherapy, 2000, 23, 344-352.	2.4	0
83	The Role of Platelet Derived Growth Factor (PDGF) and Its Receptors in Cancer and Metastasis. , 2001, , 167-186.		0
84	Antigen-Specific Antitumor Vaccination: Immunotherapy Versus Autoimmunity. , 2000, , 397-408.		0
85	Adoptive Transfer of Colon Cancer Derived Peptide-specific CD8 ⁺ T Cells in HHD Mice. Immune Network, 2004, 4, 31.	3.6	0