Raymond Lai

List of Publications by Year in descending order

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		236612	276539
76	1,864	25	41
papers	citations	h-index	g-index

76	76	76	3246
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Silibinin induces immunogenic cell death in cancer cells and enhances the induced immunogenicity by chemotherapy. BioImpacts, 2023, 13, 51-61.	0.7	6
2	Recent advances in cancer immunotherapy: Modulation of tumor microenvironment by Toll-like receptor ligands. BioImpacts, 2022, , .	0.7	4
3	BRG1 and NPM-ALK Are Co-Regulated in Anaplastic Large-Cell Lymphoma; BRG1 Is a Potential Therapeutic Target in ALCL. Cancers, 2022, 14, 151.	1.7	2
4	N-myristoyltransferase proteins in breast cancer: prognostic relevance and validation as a new drug target. Breast Cancer Research and Treatment, 2021, 186, 79-87.	1.1	10
5	Gene Methylation and Silencing of WIF1 Is a Frequent Genetic Abnormality in Mantle Cell Lymphoma. International Journal of Molecular Sciences, 2021, 22, 893.	1.8	1
6	Three-Dimensional Reconstructed Bone Marrow Matrix Culture Improves the Viability of Primary Myeloma Cells In-Vitro via a STAT3-Dependent Mechanism. Current Issues in Molecular Biology, 2021, 43, 313-323.	1.0	3
7	Identification and Characterization of Cancer Stem-Like Cells in ALK-Positive Anaplastic Large Cell Lymphoma Using the SORE6 Reporter. Current Issues in Molecular Biology, 2021, 43, 543-557.	1.0	5
8	The Dual Role of Autophagy in Crizotinib-Treated ALK+ ALCL: From the Lymphoma Cells Drug Resistance to Their Demise. Cells, 2021, 10, 2517.	1.8	5
9	Flow Cytometric Detection of the Double-Positive (CD4+CD8+)/PD-1bright T-Cell Subset Is Useful in Diagnosing Nodular Lymphocyte-Predominant Hodgkin Lymphoma. Archives of Pathology and Laboratory Medicine, 2021, , .	1.2	3
10	Crizotinib Resistance Mediated by Autophagy Is Higher in the Stem-Like Cell Subset in ALK-Positive Anaplastic Large Cell Lymphoma, and This Effect Is MYC-Dependent. Cancers, 2021, 13, 181.	1.7	9
11	Gene Expression Profiling of Mycosis Fungoides in Early and Tumor Stageâ€"A Proof-of-Concept Study Using Laser Capture/Single Cell Microdissection and NanoString Analysis. Cells, 2021, 10, 3190.	1.8	1
12	NPM-ALK Is a Key Regulator of the Oncoprotein FOXM1 in ALK-Positive Anaplastic Large Cell Lymphoma. Cancers, 2019, 11, 1119.	1.7	6
13	Decoration of Anti-CD38 on Nanoparticles Carrying a STAT3 Inhibitor Can Improve the Therapeutic Efficacy Against Myeloma. Cancers, 2019, 11, 248.	1.7	26
14	Development of Traceable Rituximab-Modified PEO-Polyester Micelles by Postinsertion of PEG-phospholipids for Targeting of B-cell Lymphoma. ACS Omega, 2019, 4, 18867-18879.	1.6	5
15	Epidemiology of Post-Transplant Lymphoproliferative Disorders in Children with Solid Organ Transplant over 34 Years of a Single Center Experience. Blood, 2019, 134, 1602-1602.	0.6	1
16	New MYC IHC Classifier Integrating Quantitative Architecture Parameters to Predict MYC Gene Translocation in Diffuse Large B-Cell Lymphoma. Applied Immunohistochemistry and Molecular Morphology, 2018, 26, 54-63.	0.6	4
17	The Changing Epidemiology of Posttransplant Lymphoproliferative Disorder in Adult Solid Organ Transplant Recipients Over 30 Years. Transplantation, 2018, 102, 1553-1562.	0.5	59
18	Hypoxia Induces the Acquisition of Cancer Stem-like Phenotype Via Upregulation and Activation of Signal Transducer and Activator of Transcription-3 (STAT3) in MDA-MB-231, a Triple Negative Breast Cancer Cell Line. Cancer Microenvironment, 2018, 11, 141-152.	3.1	26

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19	Functional Plasticity of Gamma Delta T Cells and Breast Tumor Targets in Hypoxia. Frontiers in Immunology, 2018, 9, 1367.	2.2	30
20	Phosphorylation of Sox2 at Threonine 116 is a Potential Marker to Identify a Subset of Breast Cancer Cells with High Tumorigenecity and Stem-Like Features. Cancers, 2018, 10, 41.	1.7	10
21	Constitutive Activation of STAT3 in Myeloma Cells Cultured in a Three-Dimensional, Reconstructed Bone Marrow Model. Cancers, 2018, 10, 206.	1.7	16
22	Oxidative stress enhances tumorigenicity and stem-like features via the activation of the Wnt/Î²-catenin/MYC/Sox2 axis in ALK-positive anaplastic large-cell lymphoma. BMC Cancer, 2018, 18, 361.	1.1	20
23	The absence of a novel intron 19-retaining ALK transcript (ALK-I19) and MYCN amplification correlates with an excellent clinical outcome in neuroblastoma patients. Oncotarget, 2018, 9, 10698-10713.	0.8	0
24	FOXM1 and the NPM-ALK/STAT3 Axis Form a Novel Positive Feedback Loop in Promoting the Oncogenesis of ALK-Positive Anaplastic Large Cell Lymphoma. Blood, 2018, 132, 3921-3921.	0.6	0
25	Micellar nano-carriers for the delivery of STAT3 dimerization inhibitors to melanoma. Drug Delivery and Translational Research, 2017, 7, 571-581.	3.0	14
26	Silibinin sensitizes chemo-resistant breast cancer cells to chemotherapy. Pharmaceutical Biology, 2017, 55, 729-739.	1.3	67
27	High expression of Î²-catenin contributes to the crizotinib resistant phenotype in the stem-like cell population in neuroblastoma. Scientific Reports, 2017, 7, 16863.	1.6	10
28	STAT1Î² enhances STAT1 function by protecting STAT1Î± from degradation in esophageal squamous cell carcinoma. Cell Death and Disease, 2017, 8, e3077-e3077.	2.7	19
29	STAT3 but Not HIF-1Î± Is Important in Mediating Hypoxia-Induced Chemoresistance in MDA-MB-231, a Triple Negative Breast Cancer Cell Line. Cancers, 2017, 9, 137.	1.7	26
30	High Myc expression and transcription activity underlies intra-tumoral heterogeneity in triple-negative breast cancer. Oncotarget, 2017, 8, 28101-28115.	0.8	23
31	PDGFRÎ± Regulates Follicular Cell Differentiation Driving Treatment Resistance and Disease Recurrence in Papillary Thyroid Cancer. EBioMedicine, 2016, 12, 86-97.	2.7	28
32	miR-200b induces cell cycle arrest and represses cell growth in esophageal squamous cell carcinoma. Carcinogenesis, 2016, 37, 858-869.	1.3	29
33	A positive feedback loop involving the Wnt/Î²-catenin/MYC/Sox2 axis defines a highly tumorigenic cell subpopulation in ALK-positive anaplastic large cell lymphoma. Journal of Hematology and Oncology, 2016, 9, 120.	6.9	34
34	The use of cellular thermal shift assay (CETSA) to study Crizotinib resistance in ALK-expressing human cancers. Scientific Reports, 2016, 6, 33710.	1.6	35
35	The PI3K/AKT/c-MYC Axis Promotes the Acquisition of Cancer Stem-Like Features in Esophageal Squamous Cell Carcinoma. Stem Cells, 2016, 34, 2040-2051.	1.4	63
36	The Opposing Function of STAT3 as an Oncoprotein and Tumor Suppressor Is Dictated by the Expression Status of STAT3Î² in Esophageal Squamous Cell Carcinoma. Clinical Cancer Research, 2016, 22, 691-703.	3.2	46

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37	Oxidative stress induces the acquisition of cancer stem-like phenotype in breast cancer detectable by using a Sox2 regulatory region-2 (SRR2) reporter. Oncotarget, 2016, 7, 3111-3127.	0.8	27
38	CD3 T-Cell Infiltrates at Diagnosis Predicts Overall Survival in Solid Organ Transplant Recipients with Post-Transplant Lymphoproliferative Disorders (PTLD). Blood, 2016, 128, 1873-1873.	0.6	0
39	STAT1 is phosphorylated and downregulated by the oncogenic tyrosine kinase NPM-ALK in ALK-positive anaplastic large-cell lymphoma. Blood, 2015, 126, 336-345.	0.6	22
40	Triple negative breast cancers comprise a highly tumorigenic cell subpopulation detectable by its high responsiveness to a Sox2 regulatory region 2 (SRR2) reporter. Oncotarget, 2015, 6, 10366-10373.	0.8	20
41	Autotaxin is an inflammatory mediator and therapeutic target in thyroid cancer. Endocrine-Related Cancer, 2015, 22, 593-607.	1.6	48
42	Silibinin suppresses NPM-ALK, potently induces apoptosis and enhances chemosensitivity in ALK-positive anaplastic large cell lymphoma. Leukemia and Lymphoma, 2015, 57, 1-9.	0.6	15
43	ElevatedARG1expression in primary monocytes-derived macrophages as a predictor of radiation-induced acute skin toxicities in early breast cancer patients. Cancer Biology and Therapy, 2015, 16, 1281-1288.	1.5	9
44	Loss of miR-200b promotes invasion via activating the Kindlin-2/integrin Î²1/AKT pathway in esophageal squamous cell carcinoma: An E-cadherin-independent mechanism. Oncotarget, 2015, 6, 28949-28960.	0.8	41
45	Morphologic Evolution in Post-Transplant Lymphoproliferative Disorders (PTLD): A Clinicopathologic Case Series. Blood, 2015, 126, 5008-5008.	0.6	0
46	Correlation of STAT1 with Apoptosis and Cell-Cycle Markers in Esophageal Squamous Cell Carcinoma. PLoS ONE, 2014, 9, e113928.	1.1	25
47	Profiling gene promoter occupancy of Sox2 in two phenotypically distinct breast cancer cell subsets using chromatin immunoprecipitation and genome-wide promoter microarrays. Breast Cancer Research, 2014, 16, 470.	2.2	13
48	STAT3 in Cancerâ€"Friend or Foe?. Cancers, 2014, 6, 1408-1440.	1.7	137
49	YB-1 regulates Sox2 to coordinately sustain stemness and tumorigenic properties in a phenotypically distinct subset of breast cancer cells. BMC Cancer, 2014, 14, 328.	1.1	21
50	Î²-Catenin, a Sox2 binding partner, regulates the DNA binding and transcriptional activity of Sox2 in breast cancer cells. Cellular Signalling, 2014, 26, 492-501.	1.7	26
51	Expression of Nucleoside Transporters and Deoxycytidine Kinase Proteins in Muscle Invasive Urothelial Carcinoma of the Bladder: Correlation with Pathological Response to Neoadjuvant Platinum/Gemcitabine Combination Chemotherapy. Journal of Urology, 2014, 191, 35-39.	0.2	6
52	Methylation of miR-155-3p in mantle cell lymphoma and other non-Hodgkin's lymphomas. Oncotarget, 2014, 5, 9770-9782.	0.8	30
53	Anti-CD30 antibody conjugated liposomal doxorubicin with significantly improved therapeutic efficacy against anaplastic large cell lymphoma. Biomaterials, 2013, 34, 8718-8725.	5.7	33
54	Nodular lymphocyte predominant Hodgkin's lymphoma of the cervix: A case report of a rare entity. Gynecologic Oncology Case Reports, 2013, 4, 4-6.	0.9	1

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55	The pathobiology of the oncogenic tyrosine kinase NPM-ALK: a brief update. Therapeutic Advances in Hematology, 2013, 4, 119-131.	1.1	36
56	Effective down-regulation of signal transducer and activator of transcription 3 (STAT3) by polyplexes of siRNA and lipid-substituted polyethyleneimine for sensitization of breast tumor cells to conventional chemotherapy. Journal of Biomedical Materials Research - Part A, 2013, 102, n/a-n/a.	2.1	13
57	Biological and clinical significance of GSK-3beta in mantle cell lymphoma--an immunohistochemical study. International Journal of Clinical and Experimental Pathology, 2010, 3, 244-53.	0.5	19
58	Polymeric micelles for the solubilization and delivery of STAT3 inhibitor cucurbitacins in solid tumors. International Journal of Pharmaceutics, 2008, 347, 118-127.	2.6	81
59	Constitutive activation of the Wnt canonical pathway in mantle cell lymphoma. Blood, 2008, 112, 5171-5179.	0.6	82
60	Epigenetic Regulation of the WNT Canonical Pathway in Mantle Cell Lymphoma.. Blood, 2008, 112, 3340-3340.	0.6	0
61	Pathobiology of ALK+ anaplastic large-cell lymphoma. Blood, 2007, 110, 2259-2267.	0.6	236
62	Determining the Mechanism of Transformation of Follicular Lymphoma into Diffuse Large B Cell Lymphoma.. Blood, 2007, 110, 181-181.	0.6	5
63	Immunoglobulin VH somatic hypermutation in mantle cell lymphoma: mutated genotype correlates with better clinical outcome. Modern Pathology, 2006, 19, 1498-1505.	2.9	28
64	Bortezomib Activity Against Mantle Cell Lymphoma Overcomes Classic Mechanisms of Drug Resistance and Targets Cell Cycle Control.. Blood, 2006, 108, 4393-4393.	0.6	0
65	Bortezomib Induces an Antioxidant and ER-Stress Response Gene Expression Signature in Mantle Cell Lymphoma: Implications for Response Prediction and Optimized Chemotherapy Regimens.. Blood, 2006, 108, 830-830.	0.6	3
66	Transmission of a Follicular Lymphoma by Allogeneic Bone Marrow Tranplantation â€" Evidence to Support the Existence of a Lymphoma Progenitor Cell.. Blood, 2006, 108, 2415-2415.	0.6	0
67	Combination Bortezomib (PS341, Velcade) and Rituximab Treatment Affects Multiple Survival and Death Pathways To Promote Apoptosis in Mantle Cell Lymphoma.. Blood, 2005, 106, 2407-2407.	0.6	5
68	Role of Jak3 in Chronic Myeloid Leukemia: Evidence To Identify Jak3 as a Potential Therapeutic Target.. Blood, 2005, 106, 2870-2870.	0.6	1
69	Cyclin D1 Expression in Dysplastic Nevi. Archives of Pathology and Laboratory Medicine, 2001, 125, 208-210.	1.2	25
70	Flow Cytometric Detection of CD79a Expression in T-Cell Acute Lymphoblastic Leukemias. American Journal of Clinical Pathology, 2000, 113, 823-830.	0.4	49
71	Sinusoidal CD30-Positive Large B-Cell Lymphoma: A Morphologic Mimic of Anaplastic Large Cell Lymphoma. Modern Pathology, 2000, 13, 223-228.	2.9	49
72	Coexisting Thymic and Gastric Lymphomas of Mucosa-Associated Lymphoid Tissues in a Patient With SjÃ¶gren Syndrome. Archives of Pathology and Laboratory Medicine, 2000, 124, 770-773.	1.2	27

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73	Glandular Malignant Peripheral Nerve Sheath Tumor. Archives of Pathology and Laboratory Medicine, 2000, 124, 1364-1368.	1.2	19
74	Cytodiagnosis of metastatic amelanotic melanomas by fine-needle aspiration biopsy. , 1998, 84, 92-97.		11
75	CD45 (leucocyte common antigen) expression in T and B lymphocyte subsets. Leukemia and Lymphoma, 1996, 20, 217-222.	0.6	42
76	Postnatal changes of CD45 expression in peripheral blood T and B cells. British Journal of Haematology, 1994, 87, 251-257.	1.2	13