

Raymond Lai

List of Publications by Year in descending order

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76
papers

1,864
citations

236612

25
h-index

276539

41
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76
all docs

76
docs citations

76
times ranked

3246
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Pathobiology of ALK+ anaplastic large-cell lymphoma. <i>Blood</i> , 2007, 110, 2259-2267. | 0.6 | 236 |
| 2 | STAT3 in Cancer—Friend or Foe?. <i>Cancers</i> , 2014, 6, 1408-1440. | 1.7 | 137 |
| 3 | Constitutive activation of the Wnt canonical pathway in mantle cell lymphoma. <i>Blood</i> , 2008, 112, 5171-5179. | 0.6 | 82 |
| 4 | Polymeric micelles for the solubilization and delivery of STAT3 inhibitor cucurbitacins in solid tumors. <i>International Journal of Pharmaceutics</i> , 2008, 347, 118-127. | 2.6 | 81 |
| 5 | Silibinin sensitizes chemo-resistant breast cancer cells to chemotherapy. <i>Pharmaceutical Biology</i> , 2017, 55, 729-739. | 1.3 | 67 |
| 6 | The PI3K/AKT/c-MYC Axis Promotes the Acquisition of Cancer Stem-Like Features in Esophageal Squamous Cell Carcinoma. <i>Stem Cells</i> , 2016, 34, 2040-2051. | 1.4 | 63 |
| 7 | The Changing Epidemiology of Posttransplant Lymphoproliferative Disorder in Adult Solid Organ Transplant Recipients Over 30 Years. <i>Transplantation</i> , 2018, 102, 1553-1562. | 0.5 | 59 |
| 8 | Flow Cytometric Detection of CD79a Expression in T-Cell Acute Lymphoblastic Leukemias. <i>American Journal of Clinical Pathology</i> , 2000, 113, 823-830. | 0.4 | 49 |
| 9 | Sinusoidal CD30-Positive Large B-Cell Lymphoma: A Morphologic Mimic of Anaplastic Large Cell Lymphoma. <i>Modern Pathology</i> , 2000, 13, 223-228. | 2.9 | 49 |
| 10 | Autotaxin is an inflammatory mediator and therapeutic target in thyroid cancer. <i>Endocrine-Related Cancer</i> , 2015, 22, 593-607. | 1.6 | 48 |
| 11 | The Opposing Function of STAT3 as an Oncoprotein and Tumor Suppressor Is Dictated by the Expression Status of STAT3 ² in Esophageal Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2016, 22, 691-703. | 3.2 | 46 |
| 12 | CD45 (leucocyte common antigen) expression in T and B lymphocyte subsets. <i>Leukemia and Lymphoma</i> , 1996, 20, 217-222. | 0.6 | 42 |
| 13 | Loss of miR-200b promotes invasion via activating the Kindlin-2/integrin β 1/AKT pathway in esophageal squamous cell carcinoma: An E-cadherin-independent mechanism. <i>Oncotarget</i> , 2015, 6, 28949-28960. | 0.8 | 41 |
| 14 | The pathobiology of the oncogenic tyrosine kinase NPM-ALK: a brief update. <i>Therapeutic Advances in Hematology</i> , 2013, 4, 119-131. | 1.1 | 36 |
| 15 | The use of cellular thermal shift assay (CETSA) to study Crizotinib resistance in ALK-expressing human cancers. <i>Scientific Reports</i> , 2016, 6, 33710. | 1.6 | 35 |
| 16 | A positive feedback loop involving the Wnt/ β -catenin/MYC/Sox2 axis defines a highly tumorigenic cell subpopulation in ALK-positive anaplastic large cell lymphoma. <i>Journal of Hematology and Oncology</i> , 2016, 9, 120. | 6.9 | 34 |
| 17 | Anti-CD30 antibody conjugated liposomal doxorubicin with significantly improved therapeutic efficacy against anaplastic large cell lymphoma. <i>Biomaterials</i> , 2013, 34, 8718-8725. | 5.7 | 33 |
| 18 | Functional Plasticity of Gamma Delta T Cells and Breast Tumor Targets in Hypoxia. <i>Frontiers in Immunology</i> , 2018, 9, 1367. | 2.2 | 30 |

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|----|---|-----|-----------|
| 19 | Methylation of <i>miR-155-3p</i> in mantle cell lymphoma and other non-Hodgkin's lymphomas. <i>Oncotarget</i> , 2014, 5, 9770-9782. | 0.8 | 30 |
| 20 | miR-200b induces cell cycle arrest and represses cell growth in esophageal squamous cell carcinoma. <i>Carcinogenesis</i> , 2016, 37, 858-869. | 1.3 | 29 |
| 21 | Immunoglobulin VH somatic hypermutation in mantle cell lymphoma: mutated genotype correlates with better clinical outcome. <i>Modern Pathology</i> , 2006, 19, 1498-1505. | 2.9 | 28 |
| 22 | PDGFR β Regulates Follicular Cell Differentiation Driving Treatment Resistance and Disease Recurrence in Papillary Thyroid Cancer. <i>EBioMedicine</i> , 2016, 12, 86-97. | 2.7 | 28 |
| 23 | Oxidative stress induces the acquisition of cancer stem-like phenotype in breast cancer detectable by using a Sox2 regulatory region-2 (SRR2) reporter. <i>Oncotarget</i> , 2016, 7, 3111-3127. | 0.8 | 27 |
| 24 | Coexisting Thymic and Gastric Lymphomas of Mucosa-Associated Lymphoid Tissues in a Patient With Sjögren Syndrome. <i>Archives of Pathology and Laboratory Medicine</i> , 2000, 124, 770-773. | 1.2 | 27 |
| 25 | β -Catenin, a Sox2 binding partner, regulates the DNA binding and transcriptional activity of Sox2 in breast cancer cells. <i>Cellular Signalling</i> , 2014, 26, 492-501. | 1.7 | 26 |
| 26 | STAT3 but Not HIF-1 α Is Important in Mediating Hypoxia-Induced Chemoresistance in MDA-MB-231, a Triple Negative Breast Cancer Cell Line. <i>Cancers</i> , 2017, 9, 137. | 1.7 | 26 |
| 27 | 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. <i>Cancer Microenvironment</i> , 2018, 11, 141-152. | 3.1 | 26 |
| 28 | Decoration of Anti-CD38 on Nanoparticles Carrying a STAT3 Inhibitor Can Improve the Therapeutic Efficacy Against Myeloma. <i>Cancers</i> , 2019, 11, 248. | 1.7 | 26 |
| 29 | Correlation of STAT1 with Apoptosis and Cell-Cycle Markers in Esophageal Squamous Cell Carcinoma. <i>PLoS ONE</i> , 2014, 9, e113928. | 1.1 | 25 |
| 30 | Cyclin D1 Expression in Dysplastic Nevi. <i>Archives of Pathology and Laboratory Medicine</i> , 2001, 125, 208-210. | 1.2 | 25 |
| 31 | High Myc expression and transcription activity underlies intra-tumoral heterogeneity in triple-negative breast cancer. <i>Oncotarget</i> , 2017, 8, 28101-28115. | 0.8 | 23 |
| 32 | STAT1 is phosphorylated and downregulated by the oncogenic tyrosine kinase NPM-ALK in ALK-positive anaplastic large-cell lymphoma. <i>Blood</i> , 2015, 126, 336-345. | 0.6 | 22 |
| 33 | YB-1 regulates Sox2 to coordinately sustain stemness and tumorigenic properties in a phenotypically distinct subset of breast cancer cells. <i>BMC Cancer</i> , 2014, 14, 328. | 1.1 | 21 |
| 34 | Triple negative breast cancers comprise a highly tumorigenic cell subpopulation detectable by its high responsiveness to a Sox2 regulatory region 2 (SRR2) reporter. <i>Oncotarget</i> , 2015, 6, 10366-10373. | 0.8 | 20 |
| 35 | Oxidative stress enhances tumorigenicity and stem-like features via the activation of the Wnt/ β -catenin/MYC/Sox2 axis in ALK-positive anaplastic large-cell lymphoma. <i>BMC Cancer</i> , 2018, 18, 361. | 1.1 | 20 |
| 36 | STAT1 β enhances STAT1 function by protecting STAT1 α from degradation in esophageal squamous cell carcinoma. <i>Cell Death and Disease</i> , 2017, 8, e3077-e3077. | 2.7 | 19 |

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|----|---|-----|-----------|
| 37 | Glandular Malignant Peripheral Nerve Sheath Tumor. Archives of Pathology and Laboratory Medicine, 2000, 124, 1364-1368. | 1.2 | 19 |
| 38 | 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 |
| 39 | Constitutive Activation of STAT3 in Myeloma Cells Cultured in a Three-Dimensional, Reconstructed Bone Marrow Model. Cancers, 2018, 10, 206. | 1.7 | 16 |
| 40 | 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 |
| 41 | Micellar nano-carriers for the delivery of STAT3 dimerization inhibitors to melanoma. Drug Delivery and Translational Research, 2017, 7, 571-581. | 3.0 | 14 |
| 42 | Postnatal changes of CD45 expression in peripheral blood T and B cells. British Journal of Haematology, 1994, 87, 251-257. | 1.2 | 13 |
| 43 | 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 |
| 44 | 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 |
| 45 | Cyodiagnosis of metastatic amelanotic melanomas by fine-needle aspiration biopsy. , 1998, 84, 92-97. | | 11 |
| 46 | High expression of β -catenin contributes to the crizotinib resistant phenotype in the stem-like cell population in neuroblastoma. Scientific Reports, 2017, 7, 16863. | 1.6 | 10 |
| 47 | Phosphorylation of Sox2 at Threonine 116 is a Potential Marker to Identify a Subset of Breast Cancer Cells with High Tumorigenicity and Stem-Like Features. Cancers, 2018, 10, 41. | 1.7 | 10 |
| 48 | 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 |
| 49 | Elevated <i>ARG1</i> expression 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 |
| 50 | 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 |
| 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 | NPM-ALK Is a Key Regulator of the Oncoprotein FOXM1 in ALK-Positive Anaplastic Large Cell Lymphoma. Cancers, 2019, 11, 1119. | 1.7 | 6 |
| 53 | Silibinin induces immunogenic cell death in cancer cells and enhances the induced immunogenicity by chemotherapy. BioImpacts, 2023, 13, 51-61. | 0.7 | 6 |
| 54 | 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 |

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|----|--|-----|-----------|
| 55 | Identification and Characterization of Cancer Stem-Like Cells in ALK-Positive Anaplastic Large Cell Lymphoma Using the SORE6 Reporter. <i>Current Issues in Molecular Biology</i> , 2021, 43, 543-557. | 1.0 | 5 |
| 56 | The Dual Role of Autophagy in Crizotinib-Treated ALK+ ALCL: From the Lymphoma Cells Drug Resistance to Their Demise. <i>Cells</i> , 2021, 10, 2517. | 1.8 | 5 |
| 57 | Combination Bortezomib (PS341, Velcade) and Rituximab Treatment Affects Multiple Survival and Death Pathways To Promote Apoptosis in Mantle Cell Lymphoma.. <i>Blood</i> , 2005, 106, 2407-2407. | 0.6 | 5 |
| 58 | Determining the Mechanism of Transformation of Follicular Lymphoma into Diffuse Large B Cell Lymphoma.. <i>Blood</i> , 2007, 110, 181-181. | 0.6 | 5 |
| 59 | New MYC IHC Classifier Integrating Quantitative Architecture Parameters to Predict MYC Gene Translocation in Diffuse Large B-Cell Lymphoma. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2018, 26, 54-63. | 0.6 | 4 |
| 60 | Recent advances in cancer immunotherapy: Modulation of tumor microenvironment by Toll-like receptor ligands. <i>Biolmpacts</i> , 2022, , . | 0.7 | 4 |
| 61 | Three-Dimensional Reconstructed Bone Marrow Matrix Culture Improves the Viability of Primary Myeloma Cells In-Vitro via a STAT3-Dependent Mechanism. <i>Current Issues in Molecular Biology</i> , 2021, 43, 313-323. | 1.0 | 3 |
| 62 | Flow Cytometric Detection of the Double-Positive (CD4+CD8+)/PD-1bright T-Cell Subset Is Useful in Diagnosing Nodular Lymphocyte-Predominant Hodgkin Lymphoma. <i>Archives of Pathology and Laboratory Medicine</i> , 2021, , . | 1.2 | 3 |
| 63 | Bortezomib Induces an Antioxidant and ER-Stress Response Gene Expression Signature in Mantle Cell Lymphoma: Implications for Response Prediction and Optimized Chemotherapy Regimens.. <i>Blood</i> , 2006, 108, 830-830. | 0.6 | 3 |
| 64 | BRG1 and NPM-ALK Are Co-Regulated in Anaplastic Large-Cell Lymphoma; BRG1 Is a Potential Therapeutic Target in ALCL. <i>Cancers</i> , 2022, 14, 151. | 1.7 | 2 |
| 65 | Nodular lymphocyte predominant Hodgkin's lymphoma of the cervix: A case report of a rare entity. <i>Gynecologic Oncology Case Reports</i> , 2013, 4, 4-6. | 0.9 | 1 |
| 66 | Gene Methylation and Silencing of WIF1 Is a Frequent Genetic Abnormality in Mantle Cell Lymphoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 893. | 1.8 | 1 |
| 67 | Epidemiology of Post-Transplant Lymphoproliferative Disorders in Children with Solid Organ Transplant over 34 Years of a Single Center Experience. <i>Blood</i> , 2019, 134, 1602-1602. | 0.6 | 1 |
| 68 | Role of Jak3 in Chronic Myeloid Leukemia: Evidence To Identify Jak3 as a Potential Therapeutic Target.. <i>Blood</i> , 2005, 106, 2870-2870. | 0.6 | 1 |
| 69 | 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. <i>Cells</i> , 2021, 10, 3190. | 1.8 | 1 |
| 70 | Bortezomib Activity Against Mantle Cell Lymphoma Overcomes Classic Mechanisms of Drug Resistance and Targets Cell Cycle Control.. <i>Blood</i> , 2006, 108, 4393-4393. | 0.6 | 0 |
| 71 | Transmission of a Follicular Lymphoma by Allogeneic Bone Marrow Tranplantation â€” Evidence to Support the Existence of a Lymphoma Progenitor Cell.. <i>Blood</i> , 2006, 108, 2415-2415. | 0.6 | 0 |
| 72 | Epigenetic Regulation of the WNT Canonical Pathway in Mantle Cell Lymphoma.. <i>Blood</i> , 2008, 112, 3340-3340. | 0.6 | 0 |

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|----|---|-----|-----------|
| 73 | Morphologic Evolution in Post-Transplant Lymphoproliferative Disorders (PTLD): A Clinicopathologic Case Series. <i>Blood</i> , 2015, 126, 5008-5008. | 0.6 | 0 |
| 74 | CD3 T-Cell Infiltrates at Diagnosis Predicts Overall Survival in Solid Organ Transplant Recipients with Post-Transplant Lymphoproliferative Disorders (PTLD). <i>Blood</i> , 2016, 128, 1873-1873. | 0.6 | 0 |
| 75 | The absence of a novel intron 19-retaining ALK transcript (ALK-I19) and MYCN amplification correlates with an excellent clinical outcome in neuroblastoma patients. <i>Oncotarget</i> , 2018, 9, 10698-10713. | 0.8 | 0 |
| 76 | FOXM1 and the NPM-ALK/STAT3 Axis Form a Novel Positive Feedback Loop in Promoting the Oncogenesis of ALK-Positive Anaplastic Large Cell Lymphoma. <i>Blood</i> , 2018, 132, 3921-3921. | 0.6 | 0 |