




Ronald Levy, MD

Robert K. and Helen K. Summy Professor in the School of Medicine

Medicine - Oncology

 NIH Biosketch available Online

 Curriculum Vitae available Online

CLINICAL OFFICES

- **Lymphoma Clinic**

875 Blake Wilbur Dr Clinic C

Stanford, CA 94305

Tel (650) 498-6000

Fax (650) 725-9113

Bio

CLINICAL FOCUS

- Cancer > Lymphoma
- Lymphoma
- Non-Hodgkin's Lymphoma
- Non-Hodgkin's Lymphoma - Medical Oncology
- Burkitt's Lymphoma
- Burkitt's Lymphoma - Medical Oncology
- Hodgkin's Disease
- Hodgkin's Disease - Medical Oncology
- Burkitt's Lymphoma - Hematology
- Hodgkin's Disease - Hematology
- Oncology (Cancer)
- Non-Hodgkin's Lymphoma - Hematology
- Medical Oncology

ACADEMIC APPOINTMENTS

- Professor, Medicine - Oncology
- Member, Bio-X
- Member, Stanford Cancer Institute

HONORS AND AWARDS

- Karnofsky Award, American Society of Clinical Oncology (1999)
- Charles Kettering Prize, General Motors Cancer Research Foundation (1999)
- C.Chester Stock Award, Memorial Sloan-Kettering Cancer Center (2000)
- Medal of Honor, American Cancer Society (2000)
- Jeffrey A. Gottlieb Memorial Award, M.D. Anderson Cancer Center (2003)
- Damashek Prize, American Society of Hematology (2004)
- Member, Institute of Medicine (2007)
- di Villiers International Achievement Award, Leukemia and Lymphoma Society (2007)
- Member, National Academy of Sciences (2008)
- King Faisal International Prize, King Faisal Foundation (2009)

PROFESSIONAL EDUCATION

- Fellowship: Stanford University School of Medicine Registrar (1973) CA
- Board Certification: Medical Oncology, American Board of Internal Medicine (1979)
- Residency: Massachusetts General Hospital (1970) MA
- Internship: Massachusetts General Hospital (1969) MA
- Board Certification: Internal Medicine, American Board of Internal Medicine (1973)
- Medical Education: Stanford University School of Medicine (1968) CA
- AB, Harvard University , Biochemistry (1963)
- MD, Stanford University , Medicine (1968)

LINKS

- http://med.stanford.edu/labs/ronald_levy/: http://med.stanford.edu/labs/ronald_levy/
- Personal Web site: http://med.stanford.edu/labs/ronald_levy/
- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Our research concentrates on the study of malignant lymphoma and tumors of the immune system using the tools of immunology and molecular biology to develop a better understanding of the initiation and progression of the malignant process. Receptor molecules present on the surface of tumor cells transmit signals for regulation of cell growth. These receptors include the immunoglobulin molecule on B cell tumors and the T cell receptor on T cell tumors. Questions the lab is currently addressing include:

1. Can a clue to the pathogenesis of lymphoma be derived from a study of their antigen receptors?
2. Can new treatments for lymphoma be developed by targeting receptors with monoclonal antibodies?
3. Can vaccines be developed which can induce an immune response in the host against the receptors on their own tumor?

CLINICAL TRIALS

- Clinical and Pathologic Studies in Non-Hodgkin's Lymphoma and Hodgkin's Disease, Recruiting
- TLR9 Agonist SD-101, Anti-OX40 Antibody BMS 986178, and Radiation Therapy in Treating Patients With Low-Grade B-Cell Non-Hodgkin Lymphomas, Recruiting
- TLR9 Agonist SD-101, Ibrutinib, and Radiation Therapy in Treating Patients With Relapsed or Refractory Grade 1-3A Follicular Lymphoma, Recruiting
- A Phase I/II Study of Intratumoral Injection of SD-101, Not Recruiting
- Clinical and Pathologic Studies in Non-Hodgkin's Lymphoma Patients Receiving Antibody Treatment, Not Recruiting
- CPG 7909 + Local Radiotherapy in Recurrent Low-Grade Lymphomas, Not Recruiting
- Genes in Predicting Outcome of Patients With DLBCL Treated With Rituximab and Combination Chemotherapy (R-CHOP), Not Recruiting
- Study of SD-101 in Combination With Localized Low-dose Radiation in Patients With Untreated Low-grade B-cell Lymphoma, Not Recruiting

Teaching

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Ole Audun Haabeth, Sarah Haebe, Sarah Josefsson, Julian Lohmeyer, Adrienne Sallets, Stefano Testa

Postdoctoral Research Mentor

Ole Audun Haabeth, Sarah Haebe, Wan Xing Hong, Sarah Josefsson, Julian Lohmeyer, Adrienne Sallets, Tanaya Shree, Stefano Testa

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Cancer Biology (Phd Program)
- Immunology (Phd Program)

Publications

PUBLICATIONS

- **Local delivery of OX40L, CD80, and CD86 mRNA kindles global anti-cancer immunity.** *Cancer research*
Haabeth, O. A., Blake, T. R., McKinlay, C. J., Tveita, A. A., Sallets, A., Waymouth, R. M., Wender, P. A., Levy, R.
2019
- **TIGIT and PD-1 mark intratumoral T cells with reduced effector function in B-cell non-Hodgkin lymphoma.** *Cancer immunology research*
Josefsson, S. E., Beiske, K., Blaker, Y. N., Forsund, M. S., Holte, H., Ostenstad, B., Kimby, E., Koksäl, H., Walchli, S., Bai, B., Smeland, E. B., Levy, R., Kolstad, et al
2019
- **Single-cell RNA-Seq of lymphoma cancers reveals malignant B cell types and co-expression of T cell immune checkpoints.** *Blood*
Andor, N., Simonds, E. F., Czerwinski, D. K., Chen, J., Grimes, S. M., Wood-Bouwens, C., Zheng, G. X., Kubit, M. A., Greer, S., Weiss, W. A., Levy, R., Ji, H. P.
2018
- **Enhancing immunotherapy of STING agonist for lymphoma in preclinical models.** *Blood advances*
Sallets, A., Robinson, S., Kardosh, A., Levy, R.
2018; 2 (17): 2230–41
- **mRNA vaccination with charge-altering releasable transporters elicits human T cell responses and cures established tumors in mice.** *Proceedings of the National Academy of Sciences of the United States of America*
Haabeth, O. A., Blake, T. R., McKinlay, C. J., Waymouth, R. M., Wender, P. A., Levy, R.
2018
- **Circulating tumor DNA (ctDNA) in B-cell lymphoma**
Scherer, F., Kurtz, D. M., Newman, A. M., Stehr, H., Craig, A. M., Esfahani, M. S., Lovejoy, A. F., Chabon, J. J., Klass, D. M., Green, M. R., Liu, C. L., Zhou, L., Glover, et al
WILEY.2018: 16–17
- **In Situ Vaccination with a TLR 9 Agonist and Local Low Dose Radiation Induces Systemic Responses in Untreated Indolent Lymphoma.** *Cancer discovery*
Frank, M. J., Reagan, P. M., Bartlett, N. L., Gordon, L. I., Friedberg, J. W., Czerwinski, D. K., Long, S. R., Hoppe, R. T., Janssen, R. S., Candia, A. F., Coffman, R. L., Levy, R.
2018
- **Circulating Tumor DNA Measurements As Early Outcome Predictors in Diffuse Large B-Cell Lymphoma.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
Kurtz, D. M., Scherer, F., Jin, M. C., Soo, J., Craig, A. F., Esfahani, M. S., Chabon, J. J., Stehr, H., Liu, C. L., Tibshirani, R., Maeda, L. S., Gupta, N. K., Khodadoust, et al
2018: JCO2018785246
- **Phase I Study of Single-Agent Utomilumab (PF-05082566), a 4-1BB/CD137 Agonist, in Patients with Advanced Cancer** *CLINICAL CANCER RESEARCH*
Segal, N. H., He, A. R., Doi, T., Levy, R., Bhatia, S., Pishvaian, M. J., Cesari, R., Chen, Y., Davis, C. B., Huang, B., Thall, A. D., Gopal, A. K.
2018; 24 (8): 1816–23
- **T Cells Expressing Checkpoint Receptor TIGIT Are Enriched in Follicular Lymphoma Tumors and Characterized by Reversible Suppression of T-cell Receptor Signaling** *CLINICAL CANCER RESEARCH*
Josefsson, S. E., Huse, K., Kolstad, A., Beiske, K., Pende, D., Steen, C. B., Inderberg, E., Lingjaerde, O., Ostenstad, B., Smeland, E. B., Levy, R., Irish, J. M., Myklebust, et al
2018; 24 (4): 870–81
- **Eradication of spontaneous malignancy by local immunotherapy.** *SCIENCE TRANSLATIONAL MEDICINE*
Sagiv-Barfi, I., Czerwinski, D., Levy, S., Alam, I. S., Mayer, A. T., Gambhir, S. S., Levy, R.

2018; 10 (426)

- **B cell lymphomas present immunoglobulin neoantigens.** *Blood*
Khodadoust, M. S., Olsson, N., Chen, B., Sworder, B., Shree, T., Liu, C. L., Zhang, L., Czerwinski, D. K., Davis, M. M., Levy, R., Elias, J. E., Alizadeh, A. A.
2018
- **Autologous iPSC-Based Vaccines Elicit Anti-tumor Responses In Vivo.** *Cell stem cell*
Kooreman, N. G., Kim, Y., de Almeida, P. E., Termglinchan, V., Diecke, S., Shao, N. Y., Wei, T. T., Yi, H., Dey, D., Nelakanti, R., Brouwer, T. P., Paik, D. T., Sagiv-Barfi, et al
2018
- **Imaging activated T cells predicts response to cancer vaccines.** *The Journal of clinical investigation*
Alam, I. S., Mayer, A. T., Sagiv-Barfi, I., Wang, K., Vermesh, O., Czerwinski, D. K., Johnson, E. M., James, M. L., Levy, R., Gambhir, S. S.
2018
- **T-cell immunopeptidomes reveal cell subtype surface markers derived from intracellular proteins.** *Proteomics*
Olsson, N., Schultz, L. M., Zhang, L., Khodadoust, M. S., Narayan, R., Czerwinski, D. K., Levy, R., Elias, J. E.
2018
- **Axicabtagene Ciloleuce CAR T-Cell Therapy in Refractory Large B-Cell Lymphoma** *NEW ENGLAND JOURNAL OF MEDICINE*
Neelapu, S. S., Locke, F. L., Bartlett, N. L., Lekakis, L. J., Miklos, D. B., Jacobson, C. A., Braunschweig, I., Oluwole, O. O., Siddiqi, T., Lin, Y., Timmerman, J. M., Stiff, P. J., Friedberg, et al
2017; 377 (26): 2531–44
- **Results from an Integrated Safety Analysis of Urelumab, an Agonist Anti-CD137 Monoclonal Antibody** *CLINICAL CANCER RESEARCH*
Segal, N. H., Logan, T. F., Hodi, F. S., McDermott, D., Melero, I., Hamid, O., Schmidt, H., Robert, C., Chiarion-Sileni, V., Ascierto, P. A., Maio, M., Urba, W. J., Gangadhar, et al
2017; 23 (8): 1929-1936
- **CD81 as a tumor target.** *Biochemical Society transactions*
Vences-Catalán, F., Duault, C., Kuo, C., Rajapaksa, R., Levy, R., Levy, S.
2017; 45 (2): 531-535
- **Epstein-Barr virus-positive follicular lymphoma** *MODERN PATHOLOGY*
Mackrides, N., Campuzano-Zuluaga, G., Maque-Acosta, Y., Moul, A., Hijazi, N., Ikpat, F. O., Levy, R., Verdun, R. E., Kunkalla, K., Natkunam, Y., Lossos, I. S., Vega, F., Chapman, et al
2017; 30 (4): 519-529
- **Antigen presentation profiling reveals recognition of lymphoma immunoglobulin neoantigens** *NATURE*
Khodadoust, M. S., Olsson, N., Wagar, L. E., Haabeth, O. A., Chen, B., Swaminathan, K., Rawson, K., Liu, C. L., Steiner, D., Lund, P., Rao, S., Zhang, L., Marceau, et al
2017; 543 (7647): 723-?
- **Distinct patterns of B-cell receptor signaling in non-Hodgkin lymphomas identified by single-cell profiling.** *Blood*
Myklebust, J. H., Brody, J., Kohrt, H. E., Kolstad, A., Czerwinski, D. K., Wälchli, S., Green, M. R., Trøen, G., Liestøl, K., Beiske, K., Houot, R., Delabie, J., Alizadeh, et al
2017; 129 (6): 759-770
- **Distinct biological subtypes and patterns of genome evolution in lymphoma revealed by circulating tumor DNA** *SCIENCE TRANSLATIONAL MEDICINE*
Scherer, F., Kurtz, D. M., Newman, A. M., Stehr, H., Craig, A. F., Esfahani, M. S., Lovejoy, A. F., Chabon, J. J., Klass, D. M., Liu, C. L., Zhou, L., Glover, C., Visser, et al
2016; 8 (364)
- **Targeting lymphoma with precision using semisynthetic anti-idiotype peptibodies** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Torchia, J., Weiskopf, K., Levy, R.
2016; 113 (19): 5376-5381
- **Immunomodulatory antibodies for the treatment of lymphoma: Report on the CALYM Workshop** *ONCOIMMUNOLOGY*
Houot, R., Gaulard, P., Schreiber, R., Mellman, I., Lambotte, O., Coulie, P. G., Fest, T., Korman, A., Levy, R., Shipp, M., Tarte, K., Kohrt, H., Marabelle, et al
2016; 5 (7)

- **Tetraspanin CD81, a modulator of immune suppression in cancer and metastasis** *ONCOIMMUNOLOGY*
Vences-Catalan, F., Rajapaksa, R., Srivastava, M. K., Marabelle, A., Kuo, C., Levy, R., Levy, S.
2016; 5 (5): e1120399
- **Intratumoral Injection of TLR4 Agonist (G100) Leads to Tumor Regression of A20 Lymphoma and Induces Abscopal Responses**
Sagiv-Barfi, I., Lu, H., Hewitt, J., Hsu, F. J., ter Meulen, J., Levy, R.
AMER SOC HEMATOLOGY.2015
- **Development of a Novel Virus-like Particle (VLP) Vaccine for Personalized B-Cell Lymphoma and Chronic Lymphocytic Leukemia Therapy**
Chan, W., Theriault, T., Levy, R., Swartz, J.
AMER SOC HEMATOLOGY.2015
- **T Regulatory Cells Exhibit Surface Expression of FoxP3 Derived Peptides Presented within Class I MHC**
Schultz, L. M., Olsson, N., Khodadoust, M., Narayan, R., Sagiv-Barfi, I., Elias, J., Levy, R.
AMER SOC HEMATOLOGY.2015
- **Regulatory T Cells Are Depleted in Low-Grade Lymphoma By the Combination of Local Low-Dose Radiation Followed By Intratumoral CpG-ODN**
Czerwinski, D. K., Long, S. R., Khodadoust, M., Frank, M. J., Chu, M. P., Okada, A., McDonald, K. A., Kohrt, H. E., Bartlett, N. L., Reagan, P. M., Friedberg, J. W., Gordon, L. I., Coffman, et al
AMER SOC HEMATOLOGY.2015
- **Noninvasive Genotyping and Assessment of Treatment Response in Diffuse Large B Cell Lymphoma**
Scherer, F., Kurtz, D. M., Newman, A. M., Stehr, H., Liu, C., Zhou, L., Craig, A. M., Chabon, J. J., Lovejoy, A. F., Klass, D. M., Glover, C., Ohgami, R. S., Kunder, et al
AMER SOC HEMATOLOGY.2015
- **Phase I/II Clinical Trial of CpG-Activated Whole Cell Vaccine in Mantle Cell Lymphoma (MCL): Results in Safety and Efficacy from Planned Interim Analysis**
Chu, M. P., Brody, J., Kohrt, H. E., Frank, M. J., Khodadoust, M., Reddy, S., Advani, R. H., Gupta, N. K., Laport, G., Maeda, L. S., Meyer, E., Miklos, D. B., Negrin, et al
AMER SOC HEMATOLOGY.2015
- **Tetraspanin CD81 Promotes Tumor Growth and Metastasis by Modulating the Functions of T Regulatory and Myeloid-Derived Suppressor Cells** *CANCER RESEARCH*
Vences-Catalan, F., Rajapaksa, R., Srivastava, M. K., Marabelle, A., Kuo, C., Levy, R., Levy, S.
2015; 75 (21): 4517-4526
- **Monoclonal antibodies and in situ vaccination.**
Levy, R.
AMER ASSOC CANCER RESEARCH.2015
- **Combining Ibrutinib with immune checkpoint blockade to induce therapeutic antitumor immune response in solid tumors**
Sagiv-Barfi, I., Kohrt, H., Czerwinski, D., Ng, P., Chang, B., Levy, R.
AMER ASSOC CANCER RESEARCH.2015
- **Noninvasive monitoring of diffuse large B-cell lymphoma by immunoglobulin high-throughput sequencing.** *Blood*
Kurtz, D. M., Green, M. R., Bratman, S. V., Scherer, F., Liu, C. L., Kunder, C. A., Takahashi, K., Glover, C., Keane, C., Kihira, S., Visser, B., Callahan, J., Kong, et al
2015; 125 (24): 3679-3687
- **Pre-treatment circulating tumor DNA as a biomarker for disease burden in diffuse large B cell lymphoma (DLBCL)**
Scherer, F., Kurtz, D., Green, M., Newman, A. M., Klass, D. M., Zhou, L., Krishnan, R., Liu, C., Glover, C., Ohgami, R. S., Hicks, R. J., Keane, C., Kong, et al
AMER SOC CLINICAL ONCOLOGY.2015
- **First-in-human study assessing safety and tolerability of REGN1979, a novel CD20xCD3 bispecific antibody, in patients with CD20+B-cell malignancies previously treated with anti-CD20 therapy.**
Brownstein, C. M., Adriaens, L., Bannerji, R., Chavez, J. C., Levy, R., Ansell, S., Advani, R. H., Patel, S., Kostic, A., Trail, P., Lowy, I., Kohrt, H.
AMER SOC CLINICAL ONCOLOGY.2015
- **Distinct early response dynamics of circulating tumor DNA and circulating tumor cells during therapy of B-cell NHL.**
Kurtz, D., Scherer, F., Green, M., Khodadoust, M., Klass, D. M., Zhou, L., Krishnan, R., Glover, C., Liu, C., Kong, K. A., Faham, M., Levy, R., Diehn, et al

AMER SOC CLINICAL ONCOLOGY.2015

- **Phase I/II study of intratumoral injection of SD-101, an immunostimulatory CpG, and intratumoral injection of ipilimumab, an anti-CTLA-4 monoclonal antibody, in combination with local radiation in low-grade B-cell lymphomas.**
Khodadoust, M., Chu, M., Czerwinski, D., McDonald, K., Long, S., Kohrt, H., Hoppe, R. T., Advani, R. H., Lowsky, R., Levy, R.
AMER SOC CLINICAL ONCOLOGY.2015
- **A phase I study of PF-05082566 (anti-4-1BB) + rituximab in patients with CD20+NHL.**
Gopal, A. K., Bartlett, N. L., Levy, R., Houot, R., Smith, S., Segal, N., Thall, A. D., Mugundu, G., Huang, B., Davis, C., Kohrt, H.
AMER SOC CLINICAL ONCOLOGY.2015
- **Ibrutinib enhances the antitumor immune response induced by intratumoral injection of a TLR9 ligand in mouse lymphoma.** *Blood*
Sagiv-Barfi, I., Kohrt, H. E., Burckhardt, L., Czerwinski, D. K., Levy, R.
2015; 125 (13): 2079-2086
- **A roadmap for discovery and translation in lymphoma** *BLOOD*
Weinstock, D. M., Dalla-Favera, R., Gascoyne, R. D., Leonard, J. P., Levy, R., Lossos, I. S., Melnick, A. M., Nowakowski, G. S., Press, O. W., Savage, K. J., Shipp, M. A., Staudt, L. M.
2015; 125 (13): 2175-77
- **Mutations in early follicular lymphoma progenitors are associated with suppressed antigen presentation.** *Proceedings of the National Academy of Sciences of the United States of America*
Green, M. R., Kihira, S., Liu, C. L., Nair, R. V., Salari, R., Gentles, A. J., Irish, J., Stehr, H., Vicente-Dueñas, C., Romero-Camarero, I., Sanchez-Garcia, I., Plevritis, S. K., Arber, et al
2015; 112 (10): E1116-25
- **Mutations in early follicular lymphoma progenitors are associated with suppressed antigen presentation.** *Proceedings of the National Academy of Sciences of the United States of America*
Green, M. R., Kihira, S., Liu, C. L., Nair, R. V., Salari, R., Gentles, A. J., Irish, J., Stehr, H., Vicente-Dueñas, C., Romero-Camarero, I., Sanchez-Garcia, I., Plevritis, S. K., Arber, et al
2015; 112 (10): E1116-25
- **Therapeutic antitumor immunity by checkpoint blockade is enhanced by ibrutinib, an inhibitor of both BTK and ITK.** *Proceedings of the National Academy of Sciences of the United States of America*
Sagiv-Barfi, I., Kohrt, H. E., Czerwinski, D. K., Ng, P. P., Chang, B. Y., Levy, R.
2015; 112 (9): E966-72
- **Therapeutic antitumor immunity by checkpoint blockade is enhanced by ibrutinib, an inhibitor of both BTK and ITK.** *Proceedings of the National Academy of Sciences of the United States of America*
Sagiv-Barfi, I., Kohrt, H. E., Czerwinski, D. K., Ng, P. P., Chang, B. Y., Levy, R.
2015; 112 (9): E966-72
- **CCR 20th Anniversary Commentary: Radioactive Drones for B-cell Lymphoma** *CLINICAL CANCER RESEARCH*
Knox, S. J., Levy, R.
2015; 21 (3): 493-94
- **Current Clinical Trials Testing Combinations of Immunotherapy and Radiation** *SEMINARS IN RADIATION ONCOLOGY*
Crittenden, M., Kohrt, H., Levy, R., Jones, J., Camphausen, K., Dicker, A., Demaria, S., Formenti, S.
2015; 25 (1): 54-64
- **Generating Chimeric Antigen Receptors Utilizing Novel Anti-CD3 Nanobeads**
Schultz, L. M., Czerwinski, D. K., Fu, A., Levy, S., Levy, R.
AMER SOC HEMATOLOGY.2014
- **Local tumor irradiation combined with alpha-PDL-1 immune checkpoint inhibition results in local and systemic anti-tumor responses: Successful translation of a mouse model to a human case series**
Sagiv-Barfi, I., Rajapaksa, A., Czerwinski, D., Chang, S., Hebb, J., Chester, C., Waller, E., Fine, G., Chen, D., Kowanetz, M., Irving, B., Levy, R., Kohrt, et al
AMER ASSOC CANCER RESEARCH.2014
- **Semi-synthetic peptibodies are a novel personalized therapeutic with activity against lymphoma in vitro and in vivo**
Torchia, J., Ng, P., Chen, H., Weiskopf, K., Levy, R.

AMER ASSOC CANCER RESEARCH.2014

- **Translational Medicine in Action: Anti-CD20 Therapy in Lymphoma.** *Journal of immunology*
Lim, S. H., Levy, R.
2014; 193 (4): 1519-1524
- **New insights into the mechanism of action of immune checkpoint antibodies** *ONCOIMMUNOLOGY*
Marabelle, A., Kohrt, H., Levy, R.
2014; 3 (8)
- **Joint Modeling and Registration of Cell Populations in Cohorts of High-Dimensional Flow Cytometric Data** *PLOS ONE*
Pyne, S., Lee, S. X., Wang, K., Irish, J., Tamayo, P., Nazaire, M., Duong, T., Shu-Kay Ng, S. K., Hafler, D., Levy, R., Nolan, G. P., Mesirov, J., McLachlan, et al
2014; 9 (7)
- **Active idiotypic vaccination versus control immunotherapy for follicular lymphoma.** *Journal of clinical oncology*
Levy, R., Ganjoo, K. N., Leonard, J. P., Vose, J. M., Flinn, I. W., Ambinder, R. F., Connors, J. M., Berinstein, N. L., Belch, A. R., Bartlett, N. L., Nichols, C., Emmanouilides, C. E., Timmerman, et al
2014; 32 (17): 1797-1803
- **Active idiotypic vaccination versus control immunotherapy for follicular lymphoma.** *Journal of clinical oncology*
Levy, R., Ganjoo, K. N., Leonard, J. P., Vose, J. M., Flinn, I. W., Ambinder, R. F., Connors, J. M., Berinstein, N. L., Belch, A. R., Bartlett, N. L., Nichols, C., Emmanouilides, C. E., Timmerman, et al
2014; 32 (17): 1797-1803
- **Targeting CD137 enhances the efficacy of cetuximab.** *journal of clinical investigation*
Kohrt, H. E., Colevas, A. D., Houot, R., Weiskopf, K., Goldstein, M. J., Lund, P., Mueller, A., Sagiv-Barfi, I., Marabelle, A., Lira, R., Troutner, E., Richards, L., Rajapaska, et al
2014; 124 (6): 2668-2682
- **Biomarker characterization using mass cytometry in a phase 1 trial of urelumab (BMS-663513) in subjects with advanced solid tumors and relapsed/refractory B-cell non-Hodgkin lymphoma.**
Chester, C., Chang, S., Kurland, J. F., Sagiv-Barfi, I., Czerwinski, D., Rajapaksa, A., Waller, E., Sadaram, M., Richards, L., Cohen, L. J., Ahlers, C., Jure-Kunkei, M., Maecker, et al
AMER SOC CLINICAL ONCOLOGY.2014
- **A phase 1 study of PF-05082566 (anti-4-1BB) in patients with advanced cancer.**
Segal, N., Gopal, A. K., Bhatia, S., Kohrt, H., Levy, R., Pishvalan, M. J., Houot, R., Bartlett, N., Nghlem, P., Kronenberg, S., Thali, A. D., Mugundu, G., Huang, et al
AMER SOC CLINICAL ONCOLOGY.2014
- **Noninvasive monitoring of cellular versus acellular tumor DNA from immunoglobulin genes for DLBCL.**
Kurtz, D., Green, M. R., Bratman, S., Liu, C., Glover, C., Keane, C., Kong, K., Faham, M., Miklos, D., Advani, R. H., Levy, R., Hertzberg, M. S., Gandhi, et al
AMER SOC CLINICAL ONCOLOGY.2014
- **A brief personal history of cancer immunotherapy at Stanford: if these walls could talk....** *Immunologic research*
Levy, R.
2014; 58 (2-3): 277-281
- **Intratumoral immunization: a new paradigm for cancer therapy.** *Clinical cancer research*
Marabelle, A., Kohrt, H., Caux, C., Levy, R.
2014; 20 (7): 1747-1756
- **Ibrutinib antagonizes rituximab-dependent NK cell-mediated cytotoxicity.** *Blood*
Kohrt, H. E., Sagiv-Barfi, I., Rafiq, S., Herman, S. E., Butchar, J. P., Cheney, C., Zhang, X., Buggy, J. J., Muthusamy, N., Levy, R., Johnson, A. J., Byrd, J. C.
2014; 123 (12): 1957-1960
- **B-cell receptors expressed by lymphomas of hepatitis C virus (HCV)-infected patients rarely react with the viral proteins.** *Blood*
Ng, P. P., Kuo, C., Wang, S., Einav, S., Arcaini, L., Paulli, M., Portlock, C. S., Marcotrigiano, J., Tarr, A., Ball, J., Levy, R., Levy, S.
2014; 123 (10): 1512-1515
- **Anti-KIR antibody enhancement of anti-lymphoma activity of natural killer cells as monotherapy and in combination with anti-CD20 antibodies.** *Blood*

- Kohrt, H. E., Thielens, A., Marabelle, A., Sagiv-Barfi, I., Sola, C., Chanuc, F., Fuseri, N., Bonnafous, C., Czerwinski, D., Rajapaksa, A., Waller, E., Ugolini, S., Vivier, et al
2014; 123 (5): 678-686
- **Intratumoral Anti-CTLA-4 Therapy: Enhancing Efficacy While Avoiding Toxicity** *CLINICAL CANCER RESEARCH*
Marabelle, A., Kohrt, H., Levy, R.
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 - **Cancer Vaccines and T Cell Therapy (vol 19, pg S97, 2013)** *BIOLOGY OF BLOOD AND MARROW TRANSPLANTATION*
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