

## CURRICULUM VITAE

Name: David John Liewehr

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### Education:

1984	B.S.	Colorado State University, Ft. Collins, CO
1988	M.S.	Colorado State University, Ft. Collins, CO
1996	Ph.D. Cand.	University of Maryland, College Park, MD

### Employment Chronology:

2-5/1994	Teaching Assistant, Introduction to Statistics University of Maryland, College Park, MD Instructor: Dr. Estelle Russek-Cohen
9-12/1994	Teaching Assistant, Introduction to Biostatistics University of Maryland, College Park, MD Instructor: Dr. Larry Douglass
10/1997-1/1999	Biometrician (Under contract to USDA) Biometrics Program, Animal & Avian Sciences Department University of Maryland, College Park, MD Supervisors: Dr. Bryan Vinyard (USDA-ARS-BARC), and Dr. Larry Douglass (Univ. of MD)
1/1999-present	Statistician (Medical) Biostatistics and Data Management Section, NIH-NCI-CCR-OD, Bethesda, MD Past Supervisor: Dr. Seth Steinberg Current Sup.: Dr. Laura Yee

### Bibliography [**Web of Science Core Collection Citations as of July 2024**]:

1990-1998

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2000

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Lovinger A., D. Liewehr, and W.O. Lamp. 2000. Glandular trichomes on alfalfa impede searching behavior of the potato leafhopper parasitoid. *Biological Control* 18(3): 187-192.

2001

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2005

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2007

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2010

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2011

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Massimelli et al. 2011. Stability of a Long Noncoding Viral RNA Depends on a 9-nt Core Element at the RNA 5' End to Interact with Viral ORF57 and Cellular PABPC1. Internat. J Biol. Sci. 7(8) [**57 citations**]

Selected Publications from 2012 to present:

Yao et al. 2012. Levels of peripheral CD4+FoxP3+ regulatory T cells are negatively associated with clinical response to adoptive immunotherapy of human cancer. Blood 119(24) [**150+ citations**]

Marshall et al. 2012. Effect of Inhibition of the Lysophosphatidic Acid Receptor 1 on Metastasis and Metastatic Dormancy in Breast Cancer. J Nat. Canc. Inst. 104(17) [**100+ citations**]

Fitzgerald et al. 2012. TPI-287, a New Taxane Family Member, Reduces the Brain Metastatic Colonization of Breast Cancer Cells. Molec. Cancer Therap. 11(9) [**75 citations**]

Calzone et al. 2012. Survey of Nursing Integration of Genomics Into Nursing Practice. J Nurs. Scholar. 44(4) [**60 citations**]

Lin et al. 2013. CNS Metastases in Breast Cancer: Old Challenge, New Frontiers. Clin. Cancer Res. 19(23) [**145+ citations**]



- Huang et al. 2013. Soluble CD27-Pool in Humans May Contribute to T Cell Activation and Tumor Immunity. *J Immun.* 190(12) [**56 citations**]
- Gril et al. 2013. Pazopanib Inhibits the Activation of PDGFR $\beta$ -Expressing Astrocytes in the Brain Metastatic Microenvironment of Breast Cancer Cells. *Amer. J Pathol.* 182(6) [**51 citations**]
- Gulley et al. 2014. Immune Impact Induced by PROSTVAC (PSA-TRICOM), a Therapeutic Vaccine for Prostate Cancer. *Cancer Immun. Res.* 2(2) [**95+ citations**]
- Reece et al. 2014. Epidithiodiketopiperazines (ETPs) exhibit in vitro antiangiogenic and in vivo antitumor activity by disrupting the HIF-1 $\alpha$ /p300 complex in a preclinical model of prostate cancer. *Molec. Cancer* 13 [**79+ citations**]
- Jochems et al. 2014. A combination trial of vaccine plus ipilimumab in metastatic castration-resistant prostate cancer patients: immune correlates. *Cancer Immun. Immunotherapy* 63(4) [**73 citations**]
- Tembhare et al. 2014. Flow cytometric differentiation of abnormal and normal plasma cells in the bone marrow in patients with multiple myeloma and its precursor diseases. *Leuk. Res.* 38(3) [**65 citations**]
- Palmieri et al. 2014. Profound Prevention of Experimental Brain Metastases of Breast Cancer by Temozolomide in an MGMT-Dependent Manner. *Clin. Cancer Res.* 20(10) [**51 citations**]
- Lopez-Chavez et al. 2015. Molecular Profiling and Targeted Therapy for Advanced Thoracic Malignancies: A Biomarker-Derived, Multiarm, Multihistology Phase II Basket Trial. *J Clin. Oncol.* 33(9) [**175+ citations**]
- Lyle et al. 2016. Alterations in Pericyte Subpopulations Are Associated with Elevated Blood-Tumor Barrier Permeability in Experimental Brain Metastasis of Breast Cancer. *Clin. Cancer Res.* 22(21) [**110+ citations**]
- Keutgen et al. 2016. Resection of primary tumor site is associated with prolonged survival in metastatic nonfunctioning pancreatic neuroendocrine tumors. *Surg.* 159(1) [**75+ citations**]
- Sissung et al. 2019. Reproducibility of pharmacogenetics findings for paclitaxel in a heterogeneous population of patients with lung cancer. *Plos One* 14(2)
- Komiya et al. 2019. A phase I/II study of pemetrexed with sirolimus in advanced, previously treated non-small cell lung cancer. *Trans. Lung Cancer Res.* 8(3)
- Salem et al. 2019. Differential Expression of CD43, CD81, and CD200 in Classic Versus Variant Hairy Cell Leukemia. *Cyto. Part B Clin.* 96(4)
- Akshintala et al. 2020. Longitudinal evaluation of peripheral nerve sheath tumors in neurofibromatosis type 1: growth analysis of plexiform neurofibromas and distinct nodular lesions. *Neuro-Oncol.* 22(9)
- Boal et al. 2020. Pediatric PK/PD Phase I Trial of Pexidartinib in Relapsed and Refractory Leukemias and Solid Tumors Including Neurofibromatosis Type I-Related Plexiform Neurofibromas. *Clin. Cancer Res.* 26(23)

Fuller et al. 2021. Tumor Doubling Time Using CT Volumetric Segmentation in Metastatic Adrenocortical Carcinoma. *Curr. Oncol.* 28(6)

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### Web of Science information

H-index: 51

Top three Web of Science categories: oncology, hematology, immunology

Top three Web of Science citation topics meso: lymphomas, immunology, brain imaging

Top three publication titles: *Clinical Cancer Research*, *J. of Clinical Oncology*, *Cancer Research*

### Favorite statistical publications

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Gardner & Altman. 1986. Confidence intervals rather than P values: estimation rather than hypothesis testing. *BMJ.* 292: 746-750.

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