

Lei Wang, M.S

Curriculum Vitae

Department of Pathology, Immunology and Laboratory Medicine

College of Medicine, University of Florida

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Education

- 2019- Ph.D., Biomedical Science (Immunology and Microbiology), University of Florida, FL
2017-2019 M.S., Biomedical Engineering, University of Florida, FL
2012-2016 B.A.En., Light Chemical Engineering, Sichuan University, Sichuan, China

Position and Employment

- 2019- Graduate research assistant, Biomedical Science, University of Florida, FL
2017-2019 Graduate research volunteer, Biomedical Engineering, University of Florida, FL
2014-2016 Undergraduate research assistant, Sichuan University, Sichuan, China

Honors and Awards (Selected)

- 2020 Health Cancer Center Virtual Research Symposium Poster Award, University of Florida
2018 Graduate student council travel grant, University of Florida
2016 The undergraduate excellent thesis in Sichuan University, Chengdu, China
2016 Excellent Undergraduate Students Innovation & Entrepreneurship Program

Publications

- Monga V, Miller BJ, Tanas M, Boukhar S, Allen B, Anderson C, Stephens L, Hartwig S, Varga S, Houtman J, **Wang L**, Zhang W, Jaber O, Thomason J, Kuehn D, Rajput M, Metz C, Zamba KD, Mott S, Abanonu C, Bhatia S, Milhem M. Intratumoral talimogene laherparepvec injection with concurrent preoperative radiation in patients with locally advanced soft-tissue sarcoma of the trunk and extremities: phase IB/II trial. *J Immunother Cancer*. 2021, PMID: 34330766
- Brown S, **Wang L**, Jungels R, Sharma B. Effects of cartilage-targeting moieties on nanoparticle biodistribution in healthy and osteoarthritic joints. *Acta Biomaterialia*, 2019, PMID: 31586725.
- Brown S, **Wang L**, Sharma B. The fate of nanoscale drug delivery systems for cartilage is influenced by osteoarthritis progression and tissue targeting strategy. *Osteoarthritis and Cartilage*, 2019.
- Chen Y, Dan Y, **Wang L**, Liu Y, Dan W. Study on the Cross-linking effect of a natural derived oxidized chitosan oligosaccharide on the porcine acellular dermal matrix. *RSC Adv.*, 2016.

Patents

- 2021 MODULATORS OF NUCLEAR RECEPTOR SUBFAMILY 4 GROUP A MEMBER 1 (NR4A1) AND USES THEREOF

Conference and Seminar

- 2021 **Wang L**. Degrading Nuclear Receptor NR4A1 by Proteolysis-Targeting Chimeras for Cancer Therapy, WiP Seminar, Department of Pathology, Immunology and Laboratory Medicine, Gainesville, FL.

- 2020 **Wang L**, Luo YW, Xiao YF, Zhou DH, Zheng GR, Zhang WZ. A PROTAC-based NR4A1 Degradator to Synergize Immune Regulation and Antitumor Effect. Abstract for poster presentation. UF Health Cancer Center 2020 Virtual Research Symposium, Gainesville, FL.
- 2020 Borcharding N, **Wang L**, Zhang WZ. Targeting PAI-1 as a potential cancer immune modulator for enhancing immunotherapy. Abstract for poster presentation, UF College of Medicine Research Poster Session, Gainesville, FL.
- 2018 Brown S.; **Wang L.**; Sharma B. Tuning Nanoscale Vehicles for Localization to Cartilage Through Active and Passive Targeting Strategies. Oral presentation. Biomedical Engineering Society Annual Meeting, Atlanta, GA.