

Laci M. Adolfo

PATENT AGENT

Patents and
Innovations
Boulder

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FOCUS AREAS

Intellectual Property
Life Sciences
Patents and Innovations

EXPERIENCE

Dr. Laci M. Adolfo is a patent agent in the Boulder office of Wilson Sonsini Goodrich & Rosati, where she assists with patent prosecution and intellectual property matters serving clients in a wide range of technology fields, including pharmaceutical and biotechnology industries.

Prior to joining the firm, Laci worked as a research and development scientist to develop protocols for next-generation sequencing. During her doctoral studies in the laboratory of Dr. Richard A. Dixon, Laci researched secondary metabolite biosynthesis in a non-model plant and developed an agrobacterium-mediated cell culture technique.

CREDENTIALS

Education

- Ph.D., Biochemistry and Molecular Biology, University of North Texas
- B.S., Biological Sciences, University of North Texas

Admissions

- U.S. Patent and Trademark Office

INSIGHTS

Select Publications

- Co-author with D. Burks, X. Rao, A. Alvarez-Hernandez, and R.A. Dixon, "Evaluation of pathways to the C-glycosyl isoflavone puerarin in roots of kudzu (*Pueraria montana lobata*)," 6(9) *Plant Direct*, 2022
- Co-author with X. Rao and R.A. Dixon, "Identification of *Pueraria* spp. through DNA barcoding and comparative transcriptomics," 22(10) *BMC Plant Biology*, 2022

TECHNICAL FLUENCY

Biological Sciences and Biotechnology

- Biochemical assays
- Biochemistry
- Cell culture products
- Genetics
- Genomics
- Molecular biology
- Molecular genetics
- PCR

Therapeutics and Drug Discovery

- RNA interference (RNAi)

Diagnostics and Medical Devices

- Diagnostics

Genomics and Data Analysis

- Next-generation sequencing
- Sequencing