

Ryan Lin

PATENT AGENT

Patents and
Innovations
San Diego

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FOCUS AREAS

Intellectual Property
Life Sciences
Patents and Innovations

EXPERIENCE

Dr. Chun Shi (Ryan) Lin is a patent agent in the San Diego office of Wilson Sonsini Goodrich & Rosati, where he is a member of the patents and innovations practice.

Prior to joining the firm, Ryan was formerly a postdoctoral fellow in the laboratory of Ronald Evans at Salk Institute. His research areas included the manipulation and examination of metabolic profile of murine disease models and the development of methodology for compound screening in enteroendocrine cells and xenobiotic responses in hepatocytes. His doctoral work focused on deleterious effects of mitochondrial DNA mutations and genetic instability.

CREDENTIALS

Education

- Ph.D., Biological Chemistry, University of California, Irvine, 2012
- B.S., Molecular, Cellular, and Developmental Biology, University of California, Los Angeles, 2006

Admissions

- U.S. Patent and Trademark Office

INSIGHTS

Select Publications

- Co-author with W. Fan, et al., "PPAR σ Promotes Running Endurance by Preserving Glucose," 25(5) *Cell Metabolism* 1186-93, 2017
- Co-author with E. Yoshihara, et al., "ERR γ Is Required for the Metabolic Maturation of Therapeutically Functional Glucose-Responsive β Cells," 23(4) *Cell Metabolism* 622-34, 2016
- Co-author with M. Picard, et al., "Progressive Increase in mtDNA 3242A>G Heteroplasmy Causes Abrupt Transcriptional Reprogramming," 111(38) *Proceedings of the National Academy of Science* 4033-42, 2014
- Co-author with M. Sharpley, et al., "Mouse mtDNA mutant model of Leber Hereditary Optic Neuropathy," 109(49) *Proceedings of the National Academy of Sciences* 20065-70, 2012
- Co-author with M. Sharpley, et al., "Heteroplasmy of Mouse mtDNA is Genetically Unstable and Results in Altered Behavior and Cognition," 151(2) *Cell* 333-43, 2012
- Co-author with W. Fan, et al., "mtDNA Lineage Analysis of Mouse L-cell Lines Reveals the Accumulation of Multiple mtDNA Mutants and Intermolecular Recombination," 26(4) *Genes & Development* 384-94, 2012
- Co-author with J. Diaz, et al., "Computational Design and Selections for an Engineered Thermostable Terpene Synthase," 20(9) *Protein Science* 1597-1606, 2011