

Jing Wang

ASSOCIATE

Patents and
Innovations
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FOCUS AREAS

Intellectual Property
Life Sciences
Patents and Innovations

EXPERIENCE

Dr. Jing Wang is an associate in the New York office of Wilson Sonsini Goodrich & Rosati, where she is a member of the patents and innovations group. Her practice focuses on strategic patent counseling, global patent portfolio development and management, and IP diligence on company-side and investor-side financings for life science companies. Jing regularly represents clients in the fields of genomics, proteomics, cancer immunology, gene therapy, nucleotide-based therapeutics, antibody-based therapeutics, cancer diagnostics, and nucleic acid and protein sequencing.

Prior to joining the firm, Jing completed her Ph.D. in Chemistry at Yale University, under James Rothman (2013 Nobel Laureate), where she studied cell biology, chemical biology, and nanotechnology.

CREDENTIALS

Education

- J.D., Fordham University School of Law
- Ph.D., Chemistry, Yale University
- B.S., Chemistry, Case Western Reserve University

Admissions

- State Bar of Connecticut
- State Bar of New York
- U.S. Patent and Trademark Office

INSIGHTS

Select Publications

- Co-author with Y. Yang, H. Shigematsu, W. Xu, W. M. Shih, J.E. Rothman, and C. Lin, "Self-assembly of Size-Controlled Liposomes on DNA Nanotemplates," *Nature Chemistry*, 2016
- Co-author with W. Xu, B. Nathwani, C. Lin, E. Karatekin, F. Pincet, W. Shih, and J.E. Rothman, "A Programmable DNA Origami Platform to Organize SNAREs for Membrane Fusion," 138(13) *Journal of the American Chemical Society* 4439-47, 2016
- Co-author with J. Wang, O. Bello, S.M. Auclair, J. Coleman, F. Pincet, S.S Krishnakumar, C.V. Sindelar, and J.E. Rothman, "Calcium Sensitive Ring-like Oligomers Formed by Synaptotagmin," 111(38) *Proceedings of the National Academy of Sciences* 13966-71, 2014
- Co-author with L. Shi, Q. Shen, A. Kiel, H. Wang, T.J. Melia, J.E. Rothman, and F. Pincet, "SNARE Proteins: One to Fuse and Three to Keep the Nascent Fusion Pore Open," 335(6074) *Science* 1355-9, 2012

TECHNICAL FLUENCY

Biological Sciences and Biotechnology

- Antibody
- Biologics
- Cancer therapeutics
- Cell therapy
- Cellular immunology
- Epigenetics
- Genetics
- Genomics
- Molecular biology
- Proteomics

Therapeutics and Drug Discovery

- Drug conjugates
- Gene editing
- Gene therapy
- Immunotherapy targets
- Peptide therapeutics

Diagnostics and Medical Devices

- Cancer diagnostics

Genomics and Data Analysis

- Next-generation sequencing
- Nucleic acid sequencing
- Protein sequencing
- Single-Cell sequencing