



Richard Kibbey

Yale University, USA

• Education

Period	Affiliation	Position
- 2007	Yale School of Medicine	Endocrinology Fellowship
- 2002	Yale School of Medicine	Intern/ Resident Internal Medicine
- 2000	University of Texas Southwestern Medical School	M.D.
- 2000	University of Texas Southwestern Medical School	Ph.D.

• Affiliations / Experience

Period	Affiliation	Position
- 2023	Yale School of Medicine	Professor with tenure

• Publications

- Matthew J. Merrins, Richard G. Kibbey, Glucose Regulation of β -Cell KATP Channels: It Is Time for a New Model! *Diabetes* 2024;73(6):856–863, <https://doi.org/10.2337/dbi23-0032> PubMed: 38768366
- Matthew J Merrins 1, Barbara E Corkey 2, Richard G Kibbey 3, Marc Prentki 4 Metabolic cycles and signals for insulin secretion. *Pubmed* PMID: 35728586 PMCID: PMC9262871, DOI: 10.1016/j.cmet.2022.06.003
- Abulizi A, Cardone RL, Stark R, Lewandowski SL, Zhao X, Hillion J, Ma L, Sehgal R, Alves TC, Thomas C, Kung C, Wang B, Siebel S, Andrews ZB, Mason GF, Rinehart J, Merrins MJ, Kibbey RG. Multi-Tissue Acceleration of the Mitochondrial Phosphoenolpyruvate Cycle Improves Whole-Body Metabolic Health. *Cell Metab.* 2020;32(5):751-66 e11. Epub 2020/11/05. doi: 10.1016/j.cmet.2020.10.006. PubMed PMID: 33147485; PMCID: PMC7679013
- Lewandowski SL, Cardone RL, Foster HR, Ho T, Potapenko E, Poudel C, VanDeusen HR, Sdao SM, Alves TC, Zhao X, Capozzi ME, de Souza AH, Jahan I, Thomas CJ, Nunemaker CS, Davis DB, Campbell JE, *Kibbey RG, *Merrins MJ. Pyruvate 224 Kinase Controls Signal Strength in the Insulin Secretory Pathway. *Cell Metab.* 2020;32(5):736-50 e5. Epub 2020/11/05. doi: 10.1016/j.cmet.2020.10.007. PubMed PMID: 33147484; PMCID: PMC7685238
- Alves TC, Pongratz RL, Zhao X, Yarborough O, Sereda S, Shirihai O, Cline GW, Mason G, Kibbey RG*. Integrated, step-wise, mass-isotopomeric flux analysis of the TCA cycle. *Cell Metabolism* 2015;22(5):936-47. PMC4635072