Too many journals? Towards a theory of repeated rejections and ultimate acceptance

Jan Oosterhaven

Jarking

- JARK effect
  - Justify After Results are Known
- Qualquer resultado pode ser publicado
  - Vai achar referências que suportem seu desenho experimental errado.

- Muitos trabalhos de microbioma (Science, Nature, PNAS…) não são reprodutíveis.
  - Clustering method
  - Classification method
  - Assembly method

Prediabetes

Association	Organism	Result	Out of Range
Associated	*Prevotella* [57]	Normal	
	Veillonella [57]	Normal	
Inversely associated	*Akkermansia muciniphila* [58]	Normal	
	Bifidobacterium [57]	Low	Condition more likely
	Butyricimonas [57]	Normal	
	Microbial Diversity [51]	Normal	

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2018-v2.0.0

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Metabolic disorders (continued)

Type 2 Diabetes

Association	Organism	Result	Out of Range
Associated	*Akkermansia muciniphila* [59]	Normal	
	Barnesiella [60]	Normal	
	Collinsella [61]	Normal	
	Prevotella [62,63]	Normal	
Inversely associated	*Lactobacillus* [64,65]	Low	Condition more likely
	Roseburia [59,66]	Normal	

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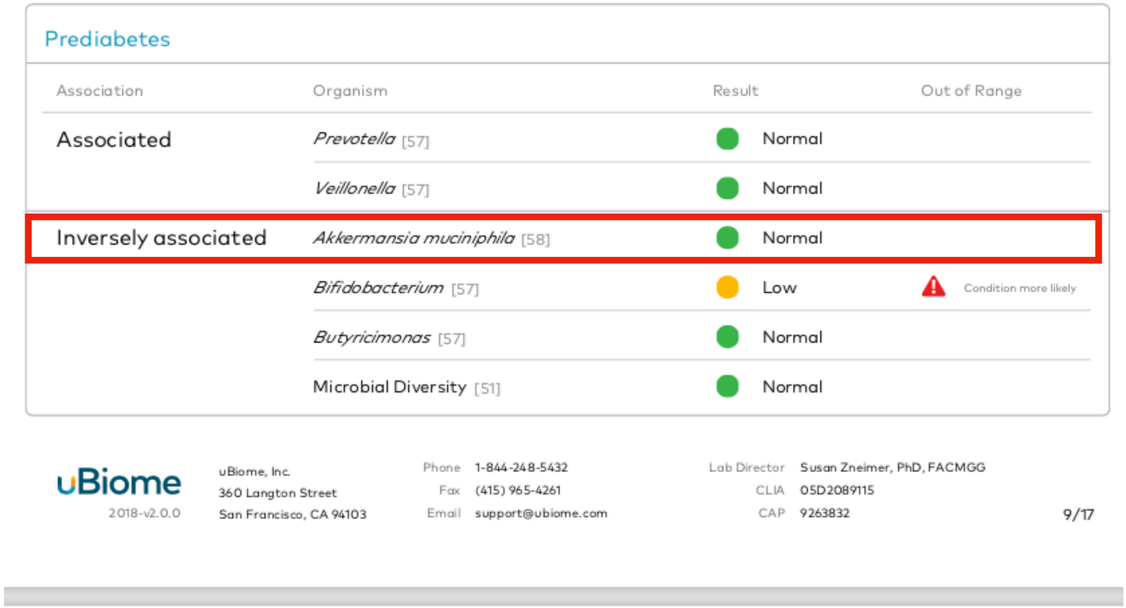

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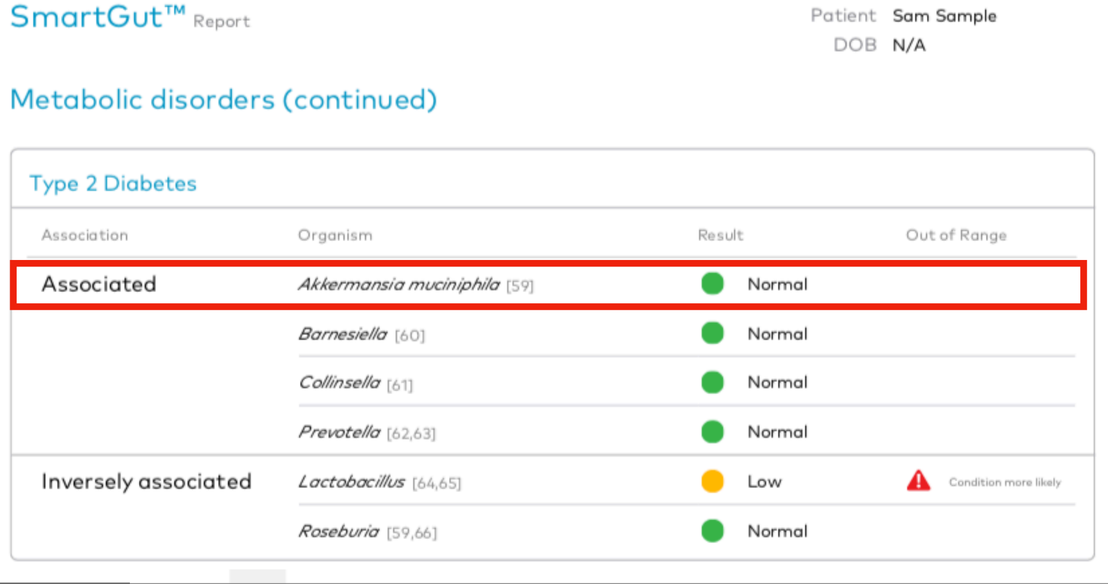

SmartGut™ Report

Patient Sam Sample
DOB N/A

Metabolic disorders (continued)

Type 2 Diabetes

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Search for markers

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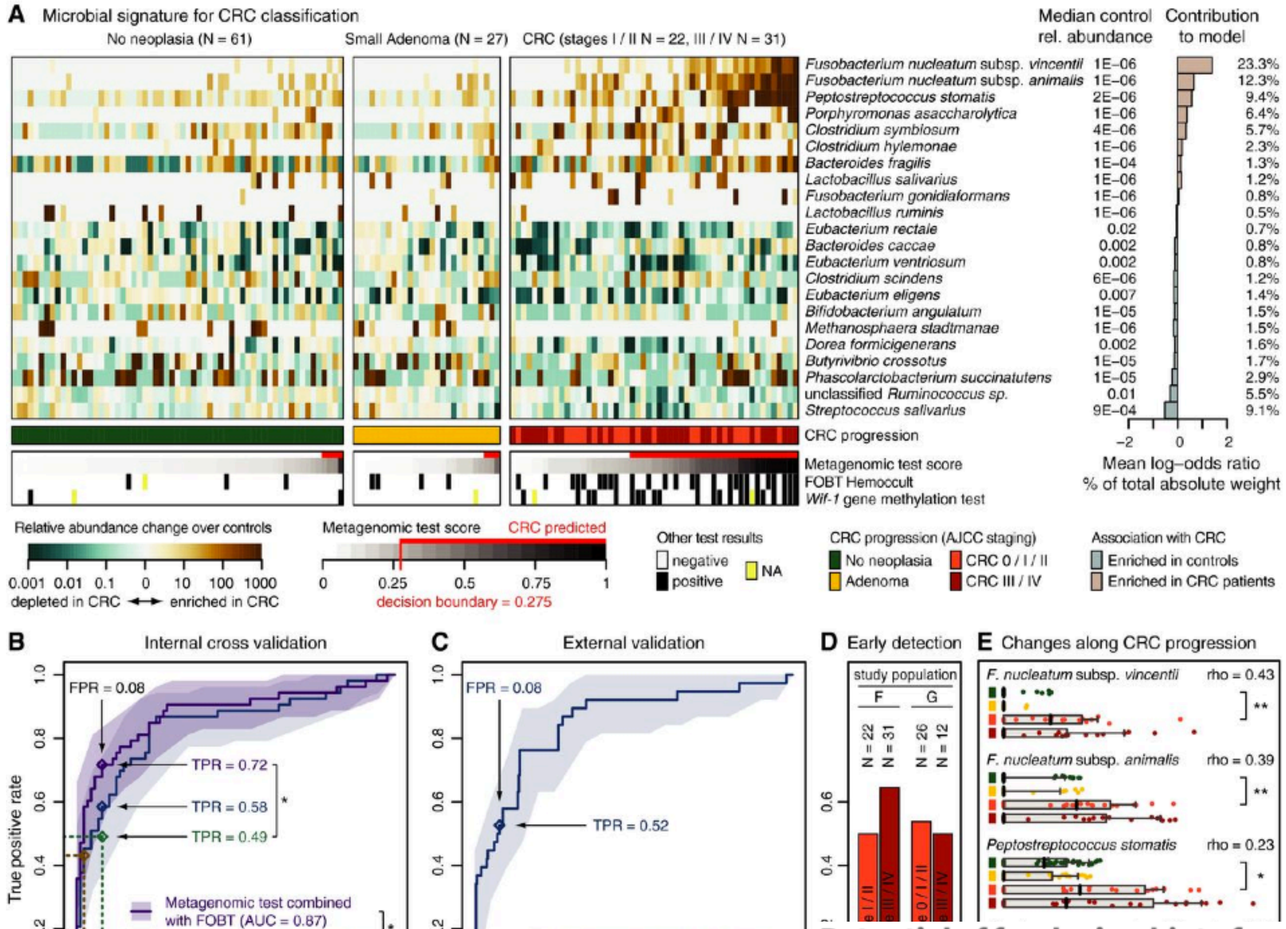

Potential of fecal microbiota for early−stage detection of colorectal cancer

Georg Zeller, Julien Tap, Anita Y Voigt, Shinichi Sunagawa, Jens Roat Kultima, Paul I Costea, Aurélien Amiot, Jürgen Böhm, Francesco Brunetti, Nina Habermann, Rajna Hercog, Moritz Koch, Alain Luciani, Daniel R Mende, Martin A Schneider, Petra Schrotz−King, Christophe Tournigand, Jeanne Tran Van Nhieu, Takuji Yamada, Jürgen Zimmermann, Vladimir Benes, Matthias Kloor, Cornelia M Ulrich, Magnus von Knebel Doeberitz, Iradj Sobhani, Peer Bork

Intestinal microbiota metabolism of L-carnitine, a nutrient in red meat, promotes atherosclerosis

Robert A Koeth[1,2], Zeneng Wang[1,2], Bruce S Levison[1,2], Jennifer A Buffa[1,2], Elin Org[3], Brendan T Sheehy[1], Earl B Britt[1,2], Xiaoming Fu[1,2], Yuping Wu[4], Lin Li[1,2], Jonathan D Smith[1,2,5], Joseph A DiDonato[1,2], Jun Chen[6], Hongzhe Li[6], Gary D Wu[7], James D Lewis[6,8], Manya Warrier[9], J Mark Brown[9], Ronald M Krauss[10], W H Wilson Tang[1,2,5], Frederic D Bushman[5], Aldons J Lusis[3] & Stanley L Hazen[1,2,5]

ARTICLE

doi:10.1038/nature09922

Gut flora metabolism of phosphatidylcholine promotes cardiovascular disease

Zeneng Wang[1,2], Elizabeth Klipfell[1,2], Brian J. Bennett[3], Robert Koeth[1], Bruce S. Levison[1,2], Brandon DuGar[1], Ariel E. Feldstein[1,2], Earl B. Britt[1,2], Xiaoming Fu[1,2], Yoon-Mi Chung[1,2], Yuping Wu[4], Phil Schauer[5], Jonathan D. Smith[1,6], Hooman Allayee[7], W. H. Wilson Tang[1,2,6], Joseph A. DiDonato[1,2], Aldons J. Lusis[3] & Stanley L. Hazen[1,2,6]

The NEW ENGLAND JOURNAL of MEDICINE

ESTABLISHED IN 1812 APRIL 25, 2013 VOL. 368 NO. 17

Intestinal Microbial Metabolism of Phosphatidylcholine and Cardiovascular Risk

W.H. Wilson Tang, M.D., Zeneng Wang, Ph.D., Bruce S. Levison, Ph.D., Robert A. Koeth, B.S., Earl B. Britt, M.D., Xiaoming Fu, M.S., Yuping Wu, Ph.D., and Stanley L. Hazen, M.D., Ph.D.