

Curriculum Vitae

Yuval Rinkevich Dr.
December 10, 1975 in Tel Aviv, Israel

University Education

2008-2014 Post doctorate, Stanford University
2003-2008 Doctorate in Biology (PhD), Thesis title: *Cellular and Molecular Mechanisms Underlying Whole Body Regeneration in the Colonial Ascidian Botrylloides leachi*, Israel Institute of Technology
2001-2003 Master of Science (MSc), Israel Institute of Technology
1997-2000 Bachelor of Science (BSc), Faculty of Life Sciences, Tel-Aviv University

Scientific Career

Since 2021 Institute Director / Institute of Regenerative Biology and Medicine
Helmholtz Zentrum München
2019-2021 Tenured Principal Investigator Helmholtz Zentrum München
2015-2019 PI of Research Group / 22 members
2014-2015 Basic Life Science Research Associate, Stanford University

Awards and Honors

2019-2024 ERC Consolidator grant award
2017-2018 Early Career Investigator Fund
The Japan Agency for Medical Research and Development
2017 Honored for outstanding scientific achievements Helmholtz Zentrum München
2016-2019 Career Development Award Human Frontier Science Program (HFSP)
2011-2015 Postdoctoral Fellowship Thomas & Stacey Siebel Foundation
2014 Travel award 2nd International Annual German Stem Cell Network (GSCN)
2009-2012 Long-Term Fellowship Human Frontier Science Program (HFSP).
2008-2011 Postdoctoral Fellowship
Machiah Foundation, Jewish Community Foundation (JCF)
2007 Travel award 4th International Tunicate meeting
2006 Travel award MGE Exploratory Workshop "Stem Cells in Marine Organisms"
2006 Travel award EMBO 3rd European conference on Regeneration
2004 Student Fellowship Friday Harbor Laboratories (FHL)

Top-10 selected Publications

Hyams Y, Panov J, Rosner A, Brodsky L, **Rinkevich Y**, Rinkevich B (2022), Transcriptome landscapes that signify *Botrylloides leachi* torpor states, **Developmental Dynamics** 490: 22-36

Correa-Gallegos D., Jiang D., and **Rinkevich Y** (2021) Fibroblasts as confederates of the immune system, **Immunological Review**. doi.org/10.1111/imr.12972

Fischer A, Wannemacher J, Christ S, Koopmans T, Safwen K, Zhao J, Gouda M, Ye H, Mück-Häusl M, Krenn P.W., Machens H.G., Fässler R, Neuman P.A., Hauck S, **Rinkevich Y**, (2021) Neutrophils direct preexisting matrix in to initiate repair of damaged organs, Accepted **Nature Immunology**

Jiang D, Christ S, Correa-Gallegos D, Ramesh P, Kalgudde Gopa S, Wannemacher J, Mayr C, Lupperger V, Yu Q, Ye H, Mück-Häusl M, Rajendran V, Wan L, Liu J, Mirastschijski U, Volz T, Marr C, Schiller H, **Rinkevich Y** (2020) Fascia fibroblasts swarm to drive scar formation through N-cadherin, **Nature Communications** 11, 5653

Fischer A, Koopmans T, Ramesh P, Christ S, Strunz M, Aichler M, Feuchtinger A, Walch A, Ansari M, Theis FJ, Schorpp K, Hadian K, Neumann P A, Schiller HB, **Rinkevich Y** (2020) Post-surgical adhesions are caused by membrane bridges and fusions between mesothelial surfaces, **Nature Communications** 11, 3068

Correa-Gallegos D, Jiang D, Christ S, Ramesh P, Ye H, Wannemacher J, Kalgudde Gopal S, Yu Q, Aichler M, Walch A, Mirastschijski U, Volz T, **Rinkevich Y** (2019) Patch repair of deep wounds by mobilized fascia, **Nature** 576, 287-292

Jiang D, Correa-Gallegos D, Christ S, Stefanska A, Liu J, Ramesh P, Rajendran V, Wagner D, **Rinkevich Y** (2018) Two succeeding fibroblastic lineages drive dermal development and the transition from regeneration to scarring, **Nature Cell Biology** 20:422-431

Tsai JM, Sinha R, Seita J, Fernhoff N, Christ S, Koopmans T, Krampitz GW, McKenna KM, Xing L, Shoham M, McCracken M, Joubert LM, Gordon SR, Poux N, Wernig G, Norton JA, Sandholzer M, Sales J, Weissman IL, **Rinkevich Y** (2018) Surgical adhesions in mice are derived from mesothelial cells and can be targeted by antibodies against mesothelial markers, **Science Translational Medicine** 10 (469)

Rinkevich Y, Walmsley GG, Hu MS, Maan ZN, Newman AM, Drukker M, Lorenz PH, Weissman IL, Longaker MT (2015) Identification and Targeted inhibition of a Dermal Lineage Responsible for Scarring and Cancer Stroma, **Science** 348:420-431

Romagnani P, **Rinkevich Y**, Dekel B (2015) Lineage Tracing Methods to Study Kidney Injury and Regeneration, their Limitations and Advantages, **Nature Reviews Nephrology** 11:420-431

