Stanford

Rida Rehman

Postdoctoral Scholar, Pathology

Bio

INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

Publications

PUBLICATIONS

- **The FGFR inhibitor Rogaratinib reduces microglia reactivity and synaptic loss in TBI.** *Frontiers in immunology*
  Rehman, R., Froehlich, A., Olde Heuvel, F., Elsayed, L., Boeckers, T., Huber-Lang, M., Morganti-Kossmann, C., Roselli, F.
  2024; 15: 1443940

- **Synaptic activity and neuroprotection through synaptic cytokine**
  Li, S., Heuvel, F., Rehman, R., Aousji, O., Froehlich, A., Li, Z., Roselli, F.
  TAYLOR & FRANCIS LTD.2023: 152-153

- **Interleukin-13 and its receptor are synaptic proteins involved in plasticity and neuroprotection.** *Nature communications*
  Li, S., Olde Heuvel, F., Rehman, R., Aousji, O., Froehlich, A., Li, Z., Jark, R., Zhang, W., Conquest, A., Woelfle, S., Schoen, M., O Meara, C. C., Reinhardt, et al
  2023; 14 (1): 200

- **Met/HGFR triggers detrimental reactive microglia in TBI** *CELL REPORTS*
  Rehman, R., Miller, M., Krishnamurthy, S., Kjell, J., Elsayed, L., Hauck, S. M., Heuvel, F., Conquest, A., Chandrasekar, A., Ludolph, A., Boeckers, T., Mulaw, M. A., Goetz, et al
  2022; 41 (13): 111867

- **Neuronal nuclear calcium signaling suppression of microglial reactivity is mediated by osteoprotegerin after traumatic brain injury** *JOURNAL OF NEUROINFLAMMATION*
  Froehlich, A., Heuvel, F., Rehman, R., Krishnamurthy, S., Li, S., Li, Z., Bayer, D., Conquest, A., Hagenston, A. M., Ludolph, A., Huber-Lang, M., Boeckers, T., Knoll, et al
  2022; 19 (1): 279

- **Differential effect of ethanol intoxication on peripheral markers of cerebral injury in murine blunt traumatic brain injury** *BURNS & TRAUMA*
  Li, Z., Zhang, J., Halbgebauer, S., Chandrasekar, A., Rehman, R., Ludolph, A., Boeckers, T., Huber-Lang, M., Otto, M., Roselli, F., Heuvel, F.
  2021; 9: tkab027

- **Acute TBK1/IKK-epsilon Inhibition Enhances the Generation of Disease-Associated Microglia-Like Phenotype Upon Cortical Stab-Wound Injury** *FRONTIERS IN AGING NEUROSCIENCE*
  Rehman, R., Tar, L., Olamide, A., Li, Z., Kassubek, J., Boeckers, T., Weishaupt, J., Ludolph, A., Wiesner, D., Roselli, F.
  2021; 13: 684171

- **STAT6 mediates the effect of ethanol on neuroinflammatory response in TBI** *BRAIN BEHAVIOR AND IMMUNITY*
  Heuvel, F., Holl, S., Chandrasekar, A., Li, Z., Wang, Y., Rehman, R., Foerstner, P., Sinske, D., Palmer, A., Wiesner, D., Ludolph, A., Huber-Lang, M., Relja, et al
  2019; 81: 228-246

- **NEUROINFLAMMATION AFTER TRAUMATIC BRAIN INJURY (TBI) IS ENHANCED IN ACTIVATING TRANSCRIPTION FACTOR 3 (ATF3) DEFICIENT MICE**
  Foerstner, P., Rehman, R., Anastasiadou, S., Haffner-Luntzer, M., Sinske, D., Ignatius, A., Roselli, F., Knoell, B.

MARY ANN LIEBERT, INC.2018: A72-A73

- **The Neuroprotective Effect of Ethanol Intoxication in Traumatic Brain Injury Is Associated with the Suppression of ErbB Signaling in Parvalbumin-Positive Interneurons** *JOURNAL OF NEUROTRAUMA*

  Chandrasekar, A., Heuvel, F., Wepler, M., Rehman, R., Palmer, A., Catanese, A., Linkus, B., Ludolph, A., Boeckers, T., Huber-Lang, M., Radermacher, P., Roselli, F.

  2018; 35 (22): 2718-2735

- **Neuroinflammation after Traumatic Brain Injury Is Enhanced in Activating Transcription Factor 3 Mutant Mice** *JOURNAL OF NEUROTRAUMA*

  Foerstner, P., Rehman, R., Anastasiadou, S., Haffner-Luntzer, M., Sinske, D., Ignatius, A., Roselli, F., Knoell, B.

  2018; 35 (19): 2317-2329

- **Neuroprotective effect of acute ethanol intoxication in TBI is associated to the hierarchical modulation of early transcriptional responses** *EXPERIMENTAL NEUROLOGY*

  Chandrasekar, A., Aksan, B., Heuvel, F., Foerstner, P., Sinske, D., Rehman, R., Palmer, A., Ludolph, A., Huber-Lang, M., Boeckers, T., Mauceri, D., Knoell, B., Roselli, et al

  2018; 302: 34-45