Aged neutrophils form mitochondria-dependent vital NETs to promote breast cancer lung metastasis

Authors
Chenghui Yang, Zhen Wang, Lili Li, Zhigang Zhang, Jun Pan, Pin Wu, Shanshan Sun, Xiaoyan Jin, Ke Su, Fang Jia, Leyi Zhang, Haijun Wang, Xiuyan Yu, Xuan Shao, Ke Wang, Fuming Qiu, Jun Yan, Jian Huang

Correspondence
drhuangjian@zju.edu.cn

In Brief
By using human samples and mouse models, this article discovers a novel neutrophil subset, tumor metastasis-associated aged neutrophils (Naged), which have distinct transcriptomic characteristics and metabolic pathway, could form mitochondria-dependent vital NETs promoting breast cancer lung metastasis.