**Refereed Archival Journal Publications**

1. Yingzhu He, Youshan Heng, Zhongya Qin, Xiuqing Wei, Zhenguo Wu, Jianan Qu, “Intravital microscopy of satellite cell dynamics and their interaction with myeloid cells during skeletal muscle regeneration”, *Science Advances (2023).* [*https://doi.org/10.1126/sciadv.adi1891*](https://doi.org/10.1126/sciadv.adi1891)
2. Wanjie Wu, Sicong He, Yujun Chen, Congping Chen, Yiming Fu, Kai Liu, Jianan Y. Qu, “Minimally invasive microglial and neuronal imaging in mouse spinal cord dorsal horn (Invited paper)”. *IEEE Journal of Selected Topics in Quantum Electronics (2023).* [*https://doi.org/10.1109/JSTQE.2022.3229705*](https://doi.org/10.1109/JSTQE.2022.3229705)
3. Zhongya Qin, Zhentao She, Congping Chen, Wanjie Wu, Jackie K.Y. Lau, Nancy Y. Ip and Jianan Y. Qu, “Deep tissue multi-photon imaging using adaptive optics with direct focus sensing and shaping", *Nature Biotechnology (2022).* [*https://doi.org/10.1038/s41587-022-01343-w*](https://doi.org/10.1038/s41587-022-01343-w)
4. Yue Wang, Min Liu, Qixin Wei, Wanjie Wu, Yanping He, Jiayang Gao, Renjie Zhou, Liwen Jiang, Jianan Qu, Jiang Xia, “Phase‐Separated Multienzyme Compartmentalization for Terpene Biosynthesis in a Prokaryote”. *Angewandte Chemie International Edition,* *e202203909,* [*https://doi.org/10.1002/anie.202203909*](https://doi.org/10.1002/anie.202203909) *(2022).*
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