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[8] Yunpeng Dai, Honghao Cao, Shouping Zhu, Yonghua Zhan, and Xueli Chen*, "Kinetic analysis and modeling of dynamic bioluminescence imaging of substrates administered by intraperitoneal injection," Proceeding of the 2019 World Molecular Imaging Congress, Montreal, Canada, Sep. 4-7. **Poster presentation**.

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[5] Yunpeng Dai, Xueli Chen*, and Jimin Liang, "In vivo quantifying dose-dependent pharmacokinetics of Cy5.5-labeled cyclic 9-mer peptide probe with dynamic fluorescence imaging,"Proceeding of the 2016 World Molecular Imaging Congress, New York USA, Sep. 7-10. **Poster presentation.** (**Winner of student travel award**)

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[15] Defu Yang, Xueli Chen, Shouping Zhu, Xianghan Zhang, Jimin Liang, and JieTian*, "Tissue specificity based light transport model for three dimensional optical imaging," Proceeding of the 2013 World Molecular Imaging Congress Savannah, USA, Sep. 18-23. **Poster presentation.**

[16] Defu Yang, Xueli Chen, Xiaochao Qu, Jimin Liang, and Jie Tian*, "Light transport in turbid media based on simplified spherical harmonics coupled with radiosity theory,"Proceeding of the 2012 World Molecular Imaging Congress,Dublin, Ireland, Sep. 5-8. **Poster presentation. (Winner of student travel award)**

[17] Xueli Chen, Jimin Liang, Xiaochao Qu, Duofang Chen, Defu Yang, and Jie Tian*, "Endoscopic bioluminescence tomography: A new solution to deep bioluminescent probe imaging," Proceeding of the 2011 World Molecular Imaging Congress, San Diego, USA, Sep. 7-10. **Poster presentation. (Winner of student travel award)**

[18] Xueli Chen, Jimin Liang, Hao Hu, Xiaochao Qu, Defu Yang, Duofang Chen, Shouping Zhu, and Jie Tian*, "Hybrid light transport model based bioluminescence tomography reconstruction for early gastric cancer detection,"Proc. of SPIE, 2012, 8216, 82160Q.

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