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代表性论文：

- (1) L. Lu, D. S. -H. Chan, D. W. J. Kwong, H. -Z. He*, C. -H. Leung*, D. -L. Ma*. "Detection of nicking endonuclease activity using a G-quadruplex-selective luminescent switch-on probe" Chem. Sci., 2014, 5, 4561. (Impact factor: 9.144, JCR一区)
- (2) H. -J. Zhong, L. Lu, C. C. L. Wong, C. Peng, S. -C. Yan, D. -L. Ma*, Z. Cai*, H. -M. D. Wang*, C. -H. Leung*. "An iridium(III)-based irreversible protein-protein interaction inhibitor of BRD4 as a potent anticancer agent" Chem. Sci., 2015, 6, 5400. (Co-first author, Impact factor: 9.144, JCR一区)
- (3) L. Lu, M. Wang, L. -J. Liu, C. -H. Leung*, D. -L. Ma*. "A label-free luminescent switch-on probe for ochratoxin A detection using a G-quadruplex-selective iridium(III) complex" ACS Appl. Mater. Interfaces, 2015, 7, 8313. (Impact factor: 7.145, JCR一区)
- (4) L. Lu*, Z. Mao, T. -S. Kang, C. -H. Leung*, D. -L. Ma*. "A versatile nanomachine for the sensitive detection of platelet-derived growth factor-BB utilizing a G-quadruplex-selective iridium(III) complex" Biosens. Bioelectron., 2016, 85, 300. (Impact factor: 7.476, JCR一区)

- (5) L. Lu, W. Wang, M. Wang, T.-S. Kang, J.-J. Lu, X.-P. Chen, Q.-B. Han, C.-H. Leung, D.-L. Ma*. "A luminescent G-quadruplex-selective iridium(III) complex for the label-free detection of lysozyme" *J. Mater. Chem. B*, 2016, 4, 2407. (Impact factor: 4.872, JCR一区)
- (6) L. Lu, M. Wang, L.-J. Liu, C.-Y. Wong, C.-H. Leung*, D.-L. Ma*. "A luminescence switch-on probe for terminal deoxynucleotidyl transferase (TdT) activity detection by using an iridium(III)-based i-motif probe" *Chem. Commun.*, 2015, 51, 9953. (Impact factor: 6.567, JCR一区)
- (7) L. Lu, H.-J. Zhong, M. Wang, S.-L. Ho, H.-W. Li*, C.-H. Leung*, D.-L. Ma*. "Inhibition of beta-amyloid fibrillation by luminescent iridium(III) complex probes" *Sci. Rep.*, 2015, 5, 14619. (Impact factor: 5.228, JCR三区)
- (8) S. Lin, L. Lu, T.-S. Kang, J.-L. Mergny*, C.-H. Leung*, D.-L. Ma*. "The interaction of an iridium(III) complex with G-quadruplex DNA and its application in luminescent switch-on detection of Siglec-5" *Anal. Chem.*, 2016, 88, 10290. (Co-first author, Impact factor: 5.886, JCR一区)
- (9) L. Lu, H.-Z. He, H.-J. Zhong, L.-J. Liu, D. S.-H. Chan, C.-H. Leung, D.-L. Ma*. "Luminescent detection of human serum albumin in aqueous solution using a cyclometallated iridium(III) complex" *Sensor Actuat. B-Chem.*, 2014, 201, 177. (Impact factor: 4.758, JCR一区)
- (10) L.-J. Liu, L. Lu, H.-J. Zhong, B. He, D.W.J. Kwong, D.-L. Ma*, C.-H. Leung*. "An iridium(III) complex inhibits JMJD2 activities and acts as a potential epigenetic modulator" *J. Med. Chem.*, 2015, 58, 6697. (Co-first author, Impact factor: 5.589, JCR一区)
- (11) L. Lu, M. Wang, Z. Mao, T.-S. Kang, X.-P. Chen, J.-J. Lu, C.-H. Leung, D.-L. Ma*. "A novel dinuclear iridium(III) complex as a G-quadruplex-selective probe for the luminescent switch-on detection of transcription factor HIF-1 α " *Sci. Rep.*, 2016, 6, 22458. (Impact factor: 5.228, JCR三区)
- (12) L. Lu, H.-J. Zhong, B. He, C.-H. Leung*, D.-L. Ma*. "Development of a luminescent G-quadruplex-selective iridium(III) complex for the label-free detection of adenosine" *Sci. Rep.*, 2015, 6, 19368. (Impact factor: 5.228, JCR三区)
- (13) L. Lu, L.-J. Liu, W.-C. Chao, H.-J. Zhong, M. Wang, X.-P. Chen, J.-J. Lu, R.-N. Li*, D.-L. Ma*, C.-H. Leung*. "Identification of an iridium(III) complex with anti-bacterial and anti-cancer activity" *Sci. Rep.*, 2015, 5, 14544. (Impact factor: 5.228, JCR三区)
- (14) D.-L. Ma*, L. Lu, S. Lin, B. He, C.-H. Leung. "A G-triplex luminescent switch-on probe for the detection of Mung Bean nuclease activity" *J. Mater. Chem. B*, 2015, 3, 348. (Impact factor: 4.872, JCR一区)

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