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2012-2016

2016-2019

2019-2023

2023

1. **Meng J N**, Liu Y J, Shen X, Wang J., Xu Z., Ding* Y., Beier R. C., Luo L., Lei H., Xu* Z-L., Detection of emetic *Bacillus cereus* and the emetic toxin cereulide in food matrices: Progress and perspectives. *Trends in Food Science & Technology*, 2022, 123: 322-333. SCI IF=16.002
2. **Meng J.**, Shen H., Luo L., Wang J., Xu* Z-L., Liu* Y., Dual-wavelength ratiometric immunosensor for *Bacillus cereus*: Oxidase-like MnO₂-Au triggered “OFF-ON” detection strategy. *Sensors and Actuators B: Chemical*, 2022, 365: 131925. SCI IF=9.221

3. **Meng J.**, Shen H., Chen J., Shen X., Xu Z., Wang J., Liu* Y., Xu* Z-L.,
Development of Cu-doped CeO₂ nanospheres mimic nanozyme-based
immunoassay for the specific screening of *Bacillus cereus*. *Microchimica Acta*,
2022, 189(8): 1-10. SCI IF=6.408
4. **Meng J.**, Shen H, Luo L, Zeng X,Wang J, Liu* Y ,Xu* Z L, Engineered
DNAzyme enables homogeneous detection of cereulide via polychromic
fluorescence modality, *Analytical Chemistry* 2023, 95(37):14135-14142. (SCI
IF=7.4)
5. Meng J, Huang X, Song L, Hou B, Qiao M, Zhang P, Zhao Q , Zhang B, Liu F,
Effect of storage temperature on bacterial diversity in chicken skin, *Journal of
Applied Microbiology*,2019,126: 854-863. (SCI IF=3.066)

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