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1. E. Tóth, D. Ungor, T. Novák, Gy. Ferenc, B. Bánhelyi, E. Csapó, M. Erdélyi, M. Csete: "Mapping fluorescence enhancement of plasmonic nanorod coupled dye molecules", *Nanomaterials* **10/6** (2020) 1048. <https://doi.org/10.3390/nano10061048>
2. M. Mészáros, G. Porkoláb, L. Kiss, A-M. Pilbat, Z. Kóta, Z. Kupihár, A. Kéri, G. Galbács, L. Siklós, A. Tóth, L. Fülöp, M. Csete, Á. Sipos, P. Hülperi, P. Sipos, T. Páli, G. Rákhely, P. Szabó-Révész, Sz. Veszélka: "Niosomes decorated with dual ligands targeting brain endothelial transporters increase cargo penetration across the blood-brain barrier", *European Journal of Pharmaceutical Sciences* **123** (2018) 228-240, <https://doi.org/10.1016/j.ejps.2018.07.042>.
3. E. Tóth, A. Szalai, A. Somogyi, B. Bánhelyi, E. Csapó, I. Dékány, T. Csenedes, M. Csete: "Detection of biomolecules and bioconjugates by monitoring rotated grating-coupled surface plasmon resonance", *Optical Materials Express* **7/9** (2017) 3181-3203, <https://doi.org/10.1364/OME.7.003181>.
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5. M. Csete, A. Szalai, E. Csapó, L. Tóth, A. Somogyi, I. Dékány: "Collective plasmonic resonances on arrays of cysteine functionalized silver nanoparticle aggregates", *Journal of Physical Chemistry C* **118** (2014) 17940-17955, <https://doi.org/10.1021/jp503465r>
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7. E. Csapó, R. Patakfalvi, V. Hornok, Á. Sipos, A. Szalai, M. Csete, I. Dékány: „Effect of pH on stability and plasmonic properties of cysteine-functionalized silver nanoparticle dispersion”, *Colloids and Surfaces B: Biointerfaces* **98/1** (2012) 43-49, <https://doi.org/10.1016/j.colsurfb.2012.03.036>
8. B. György, K. Módos, É. Pállinger, K. Pálóczi, M. Pásztói, M. Misják, M. A. Deli, Á. Sipos, A. Szalai, I. Voszka, A. Polgár, K. Tóth, M. Csete, Gy. Nagy, S. Gay, A. Falus, Á. Kittel, E. I. Buzás: "Detection and isolation of cell-derived microparticles are compromised by protein complexes resulting from shared biophysical parameters", *Blood* **117/4** (2011) 39-48, <https://doi.org/10.1182/blood-2010-09-307595>
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11. Zs. Bozso, B. Penke, D. Simon, I. Laczkó, G. Juhász, V. Szegedi, A. Kasza, K. Soós, A. Hetényi, E. Wéber, H. Tóhati, M. Csete, M. Zarándi, L. Fülöp: „Controlled in situ preparation of A β (1-42) oligomers from the isopeptide "iso-A β (1-42)", physicochemical and biological characterization”, *Peptides* **31** (2010) 248-256, <https://doi.org/10.1016/j.peptides.2009.12.001>

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12. M. Csete, E. Tóth, A. Török, B. Bánhelyi, T. Csenedes: "Strong-coupling of emitters to different grating coupled plasmonic modes", IEEE RAPID conference 2018, talk, proceeding paper: <https://ieeexplore.ieee.org/abstract/document/8508940>, <https://doi.org/10.1109/RAPID.2018.8508940>

13. M. Csete, A. Szalai, E. Tóth, A. Somogyi, J. Balázs and G. Szabó: "*Coupled surface plasmon resonance on rotated sinusoidal gratings at different azimuthal orientations*", Tech Connect World 2016, ISBN 978-0-9975-1173-4, 263-266, Washington (2016).
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