# PUBLICATIONS

1. **Ibrahim H**, Mulyk P, Sen D. DNA G-quadruplexes Activate Heme for Robust Catalysis of Carbene Transfer Reactions, ACS Omega.12 (**2019**), 15280-15288.

***This paper was selected to be featured in ACS Editor’s Choice.***

1. **Ibrahim H**, Jurcic K, Wang J S.-H, Whitehead S-N, Yeung Ken K.-C. 1,6-Diphenyl-1,3,5-hexatriene (DPH) as a Novel Matrix for MALDI MS Imaging of Fatty Acids, Phospholipids, and Sulfatides in Brain Tissues, Analytical Chemistry, 89 (**2017**).
2. **Ibrahim H**, Kasselouri A, Raynal B, Pansu R, Prognon P. The use of a tetra (hydroxyphenyl) porphyrin as a fluorescence probe for the detection of phosphatidylcholines”, Journal of Luminescence,131 (**2011**), 2528-2537.
3. **Ibrahim H**, Kasselouri A, You C, Maillard Ph, Rosilio V,Pansu R, Prognon P. Meso-tetraphenylporphyrin derivatives: The effect of structural modifications on binding to DMPC liposomes and albumin, Journal of Photochemistry and Photobiology A: Chemistry,217 (**2011**), 10-21.
4. **Ibrahim H**, Caudron E, Kasselouri E, Prognon P. Interest of fluorescence derivatization and fluorescence probe assisted post-column detection of phospholipids: a short review, Molecules,15 (**2010**), 352-373.

<https://scholar.google.com/citations?hl=en&user=luXsCh4AAAAJ>