

Prof. Dott. Placido Mineo – Elenco delle Pubblicazioni

- 109) Cucurbit[7]uril as a supramolecular nanoreactor for microwave assisted synthesis of 2-methyl-3,5-diarylisoxazolidines in water"
Davide Gentile, Giuseppe Floresta, Vincenzo Patamia, Angelo Nicosia, Placido Mineo, Antonio Rescifina
- Journal of Organic Chemistry, submitted
- 108) Supramolecular Detection of Nerve Agents Simulant by Fluorescent Zn-Salen Oligomer Receptors
Roberta Puglisi, Placido G. Mineo, Andrea Pappalardo, Antonino Gulino, and Giuseppe Trusso Sfrazzetto
- Molecules, 2019, 24, 2160; doi:10.3390/molecules24112160
- 107) An optical sensor of acidity in fuels based on a porphyrin derivative
Placido G. Mineo, Fabiana Vento, Antonio Abbadessa, Emilio Scamporrino, Angelo Nicosia
-Dyes and Pigments 161 (2019) 147–154
- 106) Novel Luminescent Ionic Adducts Based on Pyrene-1-sulfonate
Maria Angela Castriciano, Paola Cardiano, Enza Fazio, Placido Giuseppe Mineo, Angelo Nicosia, Roberto Zagami, Mariachiara Trapani, Luigi Monsù Scolaro, Sandra Lo Schiavo
- ACS Omega 2018, 3, 18811–18820
- 105) “Clickable” polylactic acids obtained by solvent free intra-chain amidation
Angela Scala, Anna Piperno, Serena M. Torcasio, Angelo Nicosia, Placido G. Mineo Giovanni Grassi
-European Polymer Journal 109 (2018) 341–346
- 104) “Click” on PLGA-PEG and hyaluronic acid: Gaining access to anti-leishmanial pentamidine bioconjugates
Angela Scala Anna Piperno Nicola Micale Placido G. Mineo Antonio Abbadessa Roberta Risoluti Germano Castelli Federica Bruno Fabrizio Vitale Antonio Cascio Giovanni Grassi
- Applied Biomaterials, J Biomed Mater Res Part B 2018, 106B, 2778-2785
- 103) PEGylate porphyrin-gold nanoparticles conjugates as removable pH-sensor nano-probes for acidic environments
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- Colloids and Surfaces A 546 (2018) 40–47
- 102) DNA intercalators based on (1,10-phenanthrolin-2-yl)isoxazolidin-5-yl core with better growth inhibition and selectivity than cisplatin upon head and neck squamous cells carcinoma
Maria G. Varrica, Chiara Zagni, Placido G. Mineo, Giuseppe Floresta, Giulia Monciino, Venerando Pistarà, Antonio Abbadessa, Angelo Nicosia, Rogerio M. Castilho, Emanuele Amata, Antonio Rescifina
- European Journal of Medicinal Chemistry 143 (2018) 583-590
- 101) Synthesis, CO₂ sorption and capacitive properties of novel protic poly(ionic liquid)s

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- 100) Gold nanoparticles functionalized with PEGylate uncharged porphyrins
Mineo, P., Abbadessa, A., Mazzaglia, A., Gulino, A., Villari, V., Micali, N., Millesi, S., Satriano, C., Scamporrino, E.
-Dyes and Pigments, 2017, 141, 225-234
- 99) Synthesis, characterization and aggregation behavior of room temperature ionic liquid based on porphyrin- trihexyl(tetradecyl)phosphonium adduct
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- 98) Silibinin-Conjugated Graphene Nanoplatform: Synthesis, Characterization and Biological Evaluation
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- 96) Sequestration ability of task specific ionic liquids towards cations of environmental interest
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