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Analysis of the *in vitro* and *in vivo* effects of Photodynamic Therapy on Prostate Cancer by using new photosensitizers, protoporphyrin IX-polyamine derivatives

Chloë Fidanzi-Dugas ^a, Bertrand Liagre ^a, Guillaume Chemin ^a, Aurélie Perraud ^b, Claire Carrion ^c,
Claude-Yves Couquet ^d, Robert Granet ^a, Vincent Sol ^a, David Yannick Léger ^a

^a Université de Limoges, Laboratoire de Chimie des Substances Naturelles, EA 1069, 123 avenue Albert Thomas, F-87060 Limoges, France

^b Université de Limoges, Homéostasie Cellulaire et Pathologie, EA 3842, 2 rue du Docteur Marcland, F-87025 Limoges, France

^c Université de Limoges, CIM, UMR CNRS 7276, 2 rue du Dr Marcland, F-87000 Limoges, France

^d Laboratoire de recherche et d'analyses de la Haute-Vienne, Avenue du Professeur Joseph de Léobardy, 87005 Limoges, France

To whom correspondence should be addressed: Prof. Bertrand Liagre, Department of Biochemistry, Faculté de Pharmacie, Université de Limoges, 2 rue du Docteur Marcland 87025 Limoges, France. Telephone: (+33) 5.55.43.58.39. Fax: (+33) 5.55.43.58.01. Email: bertrand.liagre@unilim.fr

Abbreviations: Photodynamic therapy (PDT), photosensitizer (PS), protoporphyrin IX (PpIX), protoporphyrin IX with two spermidines (PpIX-dSd), protoporphyrin IX with two spermines (PpIX-dSm), polyamine (PA), protoporphyrin IX with polyamines (PpIX-PA), Reactive oxygen species (ROS), Aminolevulinic-acid (ALA), Polyamine Transport Systems (PTS), cyclooxygenase-2 (COX-2), prostaglandin E₂ (PGE₂), N-acetyl-cysteine (NAC)

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