**Corrado Tringali – elenco pubblicazioni 2015 – 2018**

V. L. Morris, T. Toseef, F. B. Nazumudeen, C. Rivoira, C. Spatafora, C. Tringali, S.A. Rotenberg

Anti-tumor properties of cis-resveratrol methylated analogs in metastatic mouse melanoma cells

*Molecular and Cellular Biochemistry* *402*, 83-91 (2015)

N. Cardullo, C. Spatafora, N. Musso, V. Barresi, D. Condorelli, C. Tringali

Resveratrol-related Polymethoxystilbene Glycosides: Synthesis, Antiproliferative Activity and Glycosidase Inhibition

*Journal of Natural Products* *78*, 2675-2683 (2015)

S. Di Micco, C. Spatafora, N. Cardullo, R. Riccio, K. Fischer, C. Pergola, A. Koeberle, O. Werz, M. Chalal, D.Vervandier-Fasseur, C. Tringali, G. Bifulco

2,3-Dihydrobenzofuran privileged structures as new bioinspired lead compounds for the design of mPGES-1 inhibitors *Bioorganic and Medicinal Chemistry*  *24*, 820-826 (2016).

N. Cardullo, L. Pulvirenti, C. Spatafora, N. Musso, V. Barresi, D. F. Condorelli, C. Tringali

Dihydrobenzofuran Neolignanamides: Laccase-Mediated Biomimetic Synthesis and Antiproliferative Activity

*Journal of Natural Products* *79*, 2122-2134 (2016)

V. Muccilli, N. Cardullo, C. Spatafora, V. Cunsolo and C. Tringali

α-Glucosidase inhibition and antioxidant activity of an oenological commercial tannin. Extraction, fractionation and analysis by HPLC/ESI-MS/MS and 1H NMR.

*Food Chemistry 215* 50–60 (2017)

A. Capolupo, A. Tosco, M. Mozzicafreddo, C. Tringali, N. Cardullo, M. C. Monti, and A. Casapullo

Proteasome as a new target for bio-inspired benzo[*k,l*]xanthene lignans

*Chemistry - A European Journal*, *23*, 8371 – 8374 (2017)

L. Pulvirenti, V. Muccilli, N. Cardullo, C. Spatafora and C. Tringali

Chemoenzymatic Synthesis and α‑Glucosidase Inhibitory Activity of Dimeric Neolignans Inspired by Magnolol

*Journal of Natural Products*, *80*, 1648-1657 (2017)

A. Baschieri, L. Pulvirenti, V. Muccilli, R. Amorati,C. Tringali

Chain-breaking antioxidant activity of hydroxylated and methoxylated magnolol derivatives: the role of H-bonds

*Organic & Biomolecular Chemistry*, *15*, 6177-6184 (2017)

J. Lundqvist, C. Tringali, A.Oskarsson

Resveratrol, piceatannol and analogs inhibit activation of both wild-type and T877A mutant androgen receptor

*Journal of Steroid Biochemistry and Molecular Biology*, *174*, 161-168 (2017)

M. Spinaci, V. Muccilli, D.o Bucci, N. Cardullo, B. Gadani, C. Tringali, C. Tamanini, G.Galeati

Biological effects of polyphenol-rich extract and fractions from an oenological oak-derived tannin on in vitro sperm capacitation and fertilizing ability

*Theriogenology*, *108*, 284-290 (2018)

N. Cardullo, V. Muccilli, R. Saletti, S.Giovando, C. Tringali

A mass spectrometry and 1H NMR study of hypoglycemic and antioxidant principles from a *Castanea sativa* tannin employed in oenology

*Food Chemistry, 268*, 585-593 (2018)

S. Di Micco, L. Pulvirenti, I.Bruno, S. Terracciano⁠, A. Russo⁠, M. C. Vaccaro⁠, D. Ruggiero⁠, ⁠V. Muccilli, N. Cardullo⁠, C. Tringali, R. Riccio⁠, G. Bifulco.

Identification by Inverse Virtual Screening of magnolol-based scaffold as new tankyrase-2 inhibitors

*Bioorganic and Medicinal Chemistry*, *26*, 3953-3957 (2018)

V. M. Bhusainahalli, A. Rescifina, N. Cardullo, C. Spatafora, C. Tringali

Bio-activated intramolecular anti-aza-Michael addition: stereoselective synthesis of hydantoin derivatives

*New Journal of Chemistry, 42,* 18348-18357, (2018)

C. Genovese, L. Pulvirenti, N. Cardullo, V. Muccilli, G. Tempera, D. Nicolosi, C. Tringali

Bioinspired benzoxanthene lignans as a new class of antimycotic agents: synthesis and Candida spp. growth inhibition

*Natural Product Research,* in press (https://doi.org/10.1080/14786419.2018.1525375)