

DR ELEONORA PAGANO  
Listo of Publications

1. [Efficacy of Co-Adjuvant Melatonin and Resveratrol Chronotherapy for Pregnancy Achievement in Premature Ovarian Failure \(POF\)](#)". Pagano ES, Peña J and Spinedi E. *Ann Clin Case Rep.* 2023;8(1):2454. DOI: 10.25107/2474-1655.2454 Epub 2023 Aug 15
2. [Worsening of memory deficit induced by energy-dense diet in a rat model of early-Alzheimer's disease is associated to neurotoxic A \$\beta\$  species and independent of neuroinflammation.](#)  
Martino Adami PV, Galeano P, Wallinger ML, Quijano C, Rabossi A, Pagano ES, Olivar N, Reyes Toso C, Cardinali D, Brusco LI, Do Carmo S, Radi R, Gevorkian G, Castaño EM, Cuello AC, Morelli L. *Biochim Biophys Acta Mol Basis Dis.* 2017 Mar;1863(3):731-743. doi: 10.1016/j.bbadis.2016.12.014. Epub 2016 Dec 27. PMID: 28039031 **Free article.**
3. [White Adipose Tissue and Circadian Rhythm Dysfunctions in Obesity: Pathogenesis and Available Therapies.](#)  
Pagano ES, Spinedi E, Gagliardino JJ. *Neuroendocrinology.* 2017;104(4):347-363. doi: 10.1159/000453317. Epub 2016 Nov 16. PMID: 27846625 **Free article.** Review.
4. [Melatonin normalizes clinical and biochemical parameters of mild inflammation in diet-induced metabolic syndrome in rats.](#)  
Cano Barquilla P, Pagano ES, Jiménez-Ortega V, Fernández-Mateos P, Esquifino AI, Cardinali DP. *J Pineal Res.* 2014 Oct;57(3):280-90. doi: 10.1111/jpi.12168. Epub 2014 Sep 2. PMID: 25113124
5. [Melatonin and mitochondrial dysfunction in the central nervous system.](#)  
Cardinali DP, Pagano ES, Scacchi Bernasconi PA, Reynoso R, Scacchi P. *Horm Behav.* 2013 Feb;63(2):322-30. doi: 10.1016/j.yhbeh.2012.02.020. Epub 2012 Feb 25. PMID: 22391273 Review.
6. [Melatonin supplementation decreases prolactin synthesis and release in rat adenohypophysis: correlation with anterior pituitary redox state and circadian clock mechanisms.](#)  
Jiménez-Ortega V, Barquilla PC, Pagano ES, Fernández-Mateos P, Esquifino AI, Cardinali DP. *Chronobiol Int.* 2012 Oct;29(8):1021-35. doi: 10.3109/07420528.2012.705936. Epub 2012 Aug 14. PMID: 22891630
7. [Expression of erythroblastic leukemia viral oncogene homolog \(erbB3\) mRNAs and possible splice variants in 3T3-L1 preadipocytes.](#)  
Pagano E, Fontana V, Calvo JC. *Mol Med Rep.* 2011 Sep-Oct;4(5):955-61. doi: 10.3892/mmr.2011.517. Epub 2011 Jun 27. PMID: 21720714 **Free article.**
8. [Disrupted chronobiology of sleep and cytoprotection in obesity: possible therapeutic value of melatonin.](#)

Cardinali DP, Pagano ES, Scacchi Bernasconi PA, Reynoso R, Scacchi P. *Neuro Endocrinol Lett.* 2011;32(5):588-606. PMID: 22167135 Review.

9. [Down-modulation of erbB2 activity is necessary but not enough in the differentiation of 3T3-L1 preadipocytes.](#)

Pagano E, Coso O, Calvo JC. *J Cell Biochem.* 2008 May 1;104(1):274-85. doi: 10.1002/jcb.21621. PMID: 17990290

10. [ErbB2 and EGFR are downmodulated during the differentiation of 3T3-L1 preadipocytes.](#)

Pagano E, Calvo JC. *J Cell Biochem.* 2003 Oct 15;90(3):561-72. doi: 10.1002/jcb.10647. PMID: 14523990

11. [IFN-beta1a modulates the expression of CTLA-4 and CD28 splice variants in human mononuclear cells: induction of soluble isoforms.](#)

M Giorelli I, P Livrea, G Defazio, F Ricchiuti, E Pagano, M Trojano. *J Interferon Cytokine Res.* 2001 Oct;21(10):809-12. doi: 10.1089/107999001753238042.

12. [Five novel hormone-responsive cell lines derived from murine mammary ductal carcinomas: in vivo and in vitro effects of estrogens and progestins.](#)

C Lanari I, I Lüthy, C A Lamb, V Fabris, E Pagano, L A Helguero, N Sanjuan, S Merani, A A Molinolo. *Cancer Res* 2001 Jan 1;61(1):293-302. PMID: 11196177.

#### Book's Chapter

1. Chapter 6: "Melatonin and the Metabolic Syndrome". Pagano ES, Scacchi Bernasconi PA, Reynoso R, Scacchi P and Cardinali DP. Series: Endocrinology Research and Clinical Developments. Book: "New Developments in Melatonin Research". Editors: Acuña-Castroviejo D, Rusanova I and Escames G. Nova Science Publishers, Inc. New York. ISBN: 978-1-62618-880-8, pp 101-119, 2013. <https://novapublishers.com/shop/new-developments-in-melatonin-research/>