

Bibliografia su **Graviola**

Azioni contro cancro e tumori:

- Marshall, J. A., et al. "ABC synthesis and antitumor activity of a series of Annonaceous acetogenin analogs with a threo, trans, threo, trans, threo-bis-tetrahydrofuran core unit." *Bioorg. Med. Chem. Lett.* 2007 Feb 15;
- Kojima, N. "Systematic synthesis of antitumor Annonaceous acetogenins" *Yakugaku Zasshi.* 2004; 124(10): 673-81
- Tormo, J. R., et al. "In vitro antitumor structure-activity relationships of threo/trans/threo mono-tetrahydro-furanic acetogenins: Correlations with their inhibition of mitochondrial complex I." *Oncol. Res.* 2003; 14(3): 147-54.
- Yuan, S. S., et al. "Annonacin, a mono-tetrahydrofuran acetogenin, arrests cancer cells at the G1 phase and causes cytotoxicity in a Bax- and caspase-3-related pathway." *Life Sci.* 2003 May; 72(25): 2853-61.
- Liaw, C. C., et al. "New cytotoxic monotetrahydrofuran Annonaceous acetogenins from *Annona muricata*." *J. Nat. Prod.* 2002; 65(4): 470-75.
- Gonzalez-Coloma, A., et al. "Selective action of acetogenin mitochondrial complex I inhibitors." *Z. Naturforsch.* 2002; 57(11-12): 1028-34.
- Chang, F. R., et al. "Novel cytotoxic Annonaceous acetogenins from *Annona muricata*." *J. Nat. Prod.* 2001; 64(7): 925-31.
- Jaramillo, M. C., et al. "Cytotoxicity and antileishmanial activity of *Annona muricata* pericarp." *Fitoterapia.* 2000; 71 (2): 183-6.
- Betancur-Galvis, L., et al. "Antitumor and antiviral activity of Colombian medicinal plant extracts." *Mem. Inst. Oswaldo Cruz.* 1999; 94(4): 531-35.
- Kim, G. S., et al. "Muricoreacin and murihexocin C, mono-tetrahydrofuran acetogenins, from the leaves of *Annona muricata*." *Phytochemistry.* 1998; 49(2): 565-71.
- Kim, G. S., et al. "Two new mono-tetrahydrofuran ring acetogenins, annomuricin E and muricapentocin, from the leaves of *Annona muricata*." *J. Nat. Prod.* 1998; 61(4): 432-36.
- Nicolas, H., et al. "Structure-activity relationships of diverse Annonaceous acetogenins against multidrug resistant human mammary adenocarcinoma (MCF-7/Adr) cells." *J. Med. Chem.* 1997; 40(13): 2102-6.
- Zeng, L., et al. "Five new monotetrahydrofuran ring acetogenins from the leaves of *Annona muricata*." *J. Nat. Prod.* 1996; 59(11): 1035-42.
- Wu, F. E., et al. "Two new cytotoxic monotetrahydrofuran Annonaceous acetogenins, annomuricins A and B, from the leaves of *Annona muricata*." *J. Nat. Prod.* 1995; 58(6): 830-36.
- Oberlies, N. H., et al. "Tumor cell growth inhibition by several Annonaceous acetogenins in an in vitro disk diffusion assay." *Cancer Lett.* 1995; 96(1): 55-62.
- Wu, F. E., et al. "Additional bioactive acetogenins, annomutacin and (2,4-trans and cis)-10R-annonacin-A-ones, from the leaves of *Annona muricata*." *J. Nat. Prod.* 1995; 58(9): 1430-37.
- Wu, F. E., et al. "New bioactive monotetrahydrofuran Annonaceous acetogenins, annomuricin C and muricatocin C, from the leaves of *Annona muricata*." *J. Nat. Prod.* 1995; 58(6): 909-5.
- Wu, F. E., et al. "Muricatocins A and B, two new bioactive monotetrahydrofuran Annonaceous acetogenins from the leaves of *Annona muricata*." *J. Nat. Prod.* 1995; 58(6): 902-8.
- Sundarrao, K., et al. "Preliminary screening of antibacterial and antitumor activities of Papua New Guinean native medicinal plants." *Int. J. Pharmacog.* 1993; 31(1): 3-6.

Azioni antimicrobiche:

- Takahashi, J.A., et al. "Antibacterial activity of eight Brazilian Annonaceae plants." *Nat. Prod. Res.* 2006; 20(1): 21-6
- Betancur-Galvis, L., et al. "Antitumor and antiviral activity of Colombian medicinal plant extracts." *Mem. Inst. Oswaldo Cruz* 1999; 94(4): 531-35.
- Antoun, M. D., et al. "Evaluation of the flora of Puerto Rico for in vitro cytotoxic and anti-HIV activities. *Pharmaceutical Biol.* 1999; 37(4): 277-280.
- Padma, P., et al. "Effect of the extract of *Annona muricata* and *Petunia nyctaginiflora* on **Herpes simplex virus**." *J. Ethnopharmacol.* 1998; 61(1): 81-3.
- Sundarrao, K., et al. "Preliminary screening of antibacterial and antitumor activities of Papua New Guinean native medicinal plants." *Int. J. Pharmacog.* 1993; 31(1): 3-6.
- Misas, C. A. J., et al. "Contribution to the biological evaluation of Cuban plants. IV." *Rev. Cubana Med. Trop.* 1979; 31(1): 29-35.

Azioni anti-stress e antidepressive:

- Padma, P., et al. "Effect of *Annona muricata* and *Polyalthia cerasoides* on brain neurotransmitters and enzyme monoamine oxidase following cold immobilization stress." *J. Natural Remedies* 2001; 1(2): 144-46.
- Hasrat, J. A., et al. "Screening of medicinal plants from Suriname for 5-HT 1A ligands: Bioactive isoquinoline alkaloids from the fruit of *Annona muricata*." *Phytomedicine.* 1997; 4(20): 133-140.
- Padma, P., et al. "Effect of alcohol extract of *Annona muricata* on cold immobilization stress induced tissue lipid peroxidation." *Phytother. Res.* 1997; 11(4): 326-327.
- Hasrat, J. A., et al. "Isoquinoline derivatives isolated from the fruit of *Annona muricata* as 5-HTergic 5-HT1A receptor agonists in rats: unexploited antidepressive (lead) products." *J. Pharm. Pharmacol.* 1997; 49(11): 1145-49.

Azioni ipotensive e cardiodepressive:

- Carbajal, D., et al. "Pharmacological screening of plant decoctions commonly used in Cuban folk medicine." *J. Ethnopharmacol.* 1991; 33(1/2): 21-4.
- Feng, P. C., et al. "Pharmacological screening of some West Indian medicinal plants." *J. Pharm. Pharmacol.* 1962; 14:

556–61.

Meyer, T. M. "The alkaloids of *Annona muricata*." *Ing. Ned. Indie*. 1941; 8(6): 64.

Azioni anti-convulsive, anti-spasmodiche e rilassanti dei muscoli molli:

N'gouemo, P., et al. "Effects of ethanol extract of *Annona muricata* on pentylenetetrazol-induced convulsive seizures in mice." *Phytother. Res.* 1997; 11(3): 243–45.

Feng, P. C., et al. "Pharmacological screening of some West Indian medicinal plants." *J. Pharm. Pharmacol.* 1962; 14: 556–61.

Azioni antiparassitarie, insetticide:

Osorio, E., et al. "Antiprotozoal and cytotoxic activities in vitro of Colombian Annonaceae." *J. Ethnopharmacol.* 2007 Jan 18;

Luna, J. S., et al. "Acetogenins in *Annona muricata* L. (Annonaceae) leaves are potent molluscicides." *Nat. Prod. Res.* 2006; 20(3): 253-7.

Jaramillo, M. C., et al. "Cytotoxicity and antileishmanial activity of *Annona muricata* pericarp." *Fitoterapia*. 2000; 71(2): 183–6.

Alali, F. Q., et al. "Annonaceous acetogenins as natural pesticides; potent toxicity against insecticide-susceptible and resistant German cockroaches (Dictyoptera: Blattellidae)." *J. Econ. Entomol.* 1998; 91(3): 641-9.

Antoun, M. D., et al. "Screening of the flora of Puerto Rico for potential antimalarial bioactives." *Int. J. Pharmacog.* 1993; 31(4): 255–58.

Heinrich, M., et al. "Parasitological and microbiological evaluation of Mixe Indian medicinal plants (Mexico)." *J. Ethnopharmacol.* 1992; 36(1): 81–5.

Bories, C., et al. "Antiparasitic activity of *Annona muricata* and *Annona cherimolia* seeds." *Planta Med.* 1991; 57(5): 434–36.

Gbeassor, M., et al. "In vitro antimalarial activity of six medicinal plants." *Phytother. Res.* 1990; 4(3): 115–17.

Tattersfield, F., et al. "The insecticidal properties of certain species of *Annona* and an Indian strain of *Mundulea sericea* (Supli)." *Ann. Appl. Biol.* 1940; 27: 262–73.

