

MODULACIÓN DEL METABOLISMO DE WARBURG POR VITAMINA C

- Vitamin C selectively kills KRAS and BRAF mutant colorectal cancer cells by targeting GAPDH. Yun J, et al. Science. 2015 Dec 11;350(6266):1391-6. 2015 Nov 5.

- Targeting the RAS-dependent chemoresistance: The Warburg connection. Serna-Blasco R, Sanz-Álvarez M, Aguilera Ó, García-Foncillas J. Semin Cancer Biol. 2018 Feb 9. j.semcan. 2018.01.016. Review.

- Vitamin C uncouples the Warburg metabolic switch in KRAS mutant colon cancer. Aguilera O, et al. Pharmacological ascorbate reduces radiation-induced normal tissue toxicity and enhances tumor radiosensitization in pancreatic cancer.

- Pharmacological ascorbate reduces radiation-induced normal tissue toxicity and enhances tumor radiosensitization in pancreatic cancer. Alexander MS et al. Cancer Res. 2018 Sep 25.

- High-dose parenteral ascorbate enhanced chemosensitivity of ovarian cancer and reduced toxicity of chemotherapy. Ma Y, Chapman J, Levine M, Polireddy K, Drisko J, Chen Q. Sci Transl Med. 2014 Feb 5;6(222)

MEDICINA INTEGRATIVA. ESTRATEGIA Y MÉTODO

· Leonard A. Wisneski, Lucy Anderson. The Scientific basis of Integrative Medicine. CRC Press(Taylor & Francis Group), Second Edition 2010

· Bonnie J. Horrigan. The Bravewell Story. Academic Consortium fo Integrative Medicien&Health. Virginia. 2016.

· Integrative Medicine. 4 ed. David Rakel. Elsevier. 2018

· PROYECTO CAMBRELLA UNIÓN EUROPEA.

https://cordis.europa.eu/result/rcn/57185_en.html

National Center for Complementary and Integrative Health (NCCIH) <https://nccih.nih.gov/>
Academy of Integrative Health and Medicine. <https://aihm.org/>

University of Arizona for Integrative Medicine. <http://integrativemedicine.arizona.edu>

BOTÁNICOS EN ONCOLOGÍA: DE LA INTERACCIÓN A LA SINERGIA.

Livingston P et al. Cancer Res. Immunology. Botanicals as immunological adjuvants. AACR Annual Meeting-- Apr 14-18, 2007

Lay C et al. Pharmacodynamics of Ginsenosides: Antioxidant Activities, Activation of Nrf2, and Potential Synergistic Effects of Combinations. Chem. Res. Toxicol., 2012, 25 (8), pp 1574–1580

Sagar SM. Can the therapeutic gain of Radiotherapy be increased by concurrent administration of Asian botanicals? Int. Cancer Ther. 9(1) 5-13. 2010

Yoshida K, Toden S, Ravindranathan P, Han H , Goel A. Curcumin sensitizes pancreatic cancer cells to gemcitabine by attenuating PRC2 subunit EZH2, and the lncRNA PVT1 expression. Carcinogenesis. 2017 Oct 1;38(10):1036-1046

Chung-Pu Wu, Shinobu Ohnuma, Suresh V Ambdlukar. Discovering Natural Product Modulators to Overcome Multidrug Resistance in Cancer Chemotherapy. Curr Pharm Biotechnol 2011, April; 12 (4) 609-620

Lin H. et al. Maitake Beta- glucan promotes recovery of leukocytes and myeloid function in peripheral blood from paclitaxel hematotoxicity. *Cancer Immunol Immunother.* 2010 June; 59: 885-897

GRASAS SATURADAS, AZÚCAR Y ARTERIOSCLEROSIS

- DiNicolantonio James, Lucan Sean, Okeefe James. The Evidence for Saturated Fat and for Sugar Related to Coronary Heart Disease. *Progress in Cardiovascular Diseases* 2016, 58: 464-472
- Wang Q1, Afshin A, Yakoob MY, Singh GM, Rehm CD, Khatibzadeh S, Micha R, Shi P, Mozaffarian D; Global Burden of Diseases Nutrition and Chronic Diseases Expert Group (NutriCoDE). Impact of Nonoptimal Intakes of Saturated, Polyunsaturated, and Trans Fat on Global Burdens of Coronary Heart Disease. *J Am Heart Assoc.* 2016 Jan 20;5(1).
- Malhotra Aseem. Saturated fat is not the major issue. *BMJ* 2013;347:f6340
- Chowdhury R, Warnakula S, Kunutsor S, Crowe F, Ward HA, Johnson L, et al. Association of Dietary, Circulating, and Supplement Fatty Acids With Coronary Risk: A Systematic Review and Meta-analysis. *Ann Intern Med* ;160:398–406.
- Patty W Siri-Tarino, Qi Sun, Frank B Hu, Ronald M Krauss; Saturated fat, carbohydrate, and cardiovascular disease, *The American Journal of Clinical Nutrition*, Volume 91, Issue 3, 1 March 2010, Pages 502–509

LA PIEL COMO ESCENARIO DE LA SALUD GLOBAL. PIEL Y NUTRICIÓN

- “Medicina Integrativa”, David Rakel. Ed. Elsevier Masson.
- “La alimentación, la tercera medicina”, Jean Seignalet. Ed. RBA Integral.
- “Patología estructural y funcional”, Robbins. Ed. Mc Graw Hill.
- “Tratado de fisiología médica”, Guyton. Ed. Elsevier Saunders.
- “Historia de la medicina”, Laín Entralgo. Ed. Manuales Salvat.
- “The extracellular matrix and ground regulation”, Alfred Pischinger. Ed. North Atlantic Books.
- “Neuroanatomía y neurofisiología clínicas de Manter y Gatz”, Gilman y Winans. Ed. Manual Moderno.
- “Antienvejecimiento con nutrición ortomolecular”, Felipe Hernández. Ed. Integral.
- “El equilibrio a través de la alimentación”, Olga Cuevas.
- “El poder curativo de los alimentos”, Annemarie Colbin. Ed. Robin Book.

HERMENÁUTICA EN SALUD INTEGRATIVA

- Cottingham, Phillip et al. “The Characteristics, Experiences and Perceptions of Naturopathic and Herbal Medicine Practitioners: Results from a National Survey in New Zealand.” *BMC Complementary and Alternative Medicine* 15 (2015): 114. PMC. Web. 7 Sept. 2018.
- Gardiner P, Graham RE, Legedza ATR, Eisenberg DM, Phillips RS. Factors Associated With Dietary Supplement Use Among Prescription Medication Users. *Arch Intern Med.* 2006;166(18):1968– 1974. doi:10.1001/archinte.166.18.1968
- J. Sanfélix Genovés, V. Palop Larrea, E. Rubio Gomis, I. Martínez-Mir, Consumo de hierbas medicinales y medicamentos, *Atención Primaria*, Volume 28, Issue 5, 2001, Pages 311-314, ISSN 0212-6567, [https://doi.org/10.1016/S0212-6567\(01\)70381-2](https://doi.org/10.1016/S0212-6567(01)70381-2).

· Mora-Escalante Elena. La interpretación y comprensión hermeneútica: base para transformar el cuidado de enfermería. Index Enferm [Internet]. 2016 Jun [citado 2018 Sep 15] ; 25(1-2): 5-6. Disponible en: http://scielo.isciii.es/scielo.php?script=sci_arttext&pid=S1132-12962016000100001&lng=es.

· Rillo Arturo G. Análisis hermenéutico de la pregunta por la salud. Rev Hum Med [Internet]. 2015 Dic [citado 2018 Sep 15] ; 15(3): 401-420. Disponible en: http://scielo.sld.cu/scielo.php?script=sci_arttext&pid=S1727-81202015000300002&lng=es.

· Sánchez Dairo. Hermenéutica crítica y sistémica. Rev.latinoam.cienc.soc.niñez juv [Internet]. Julio de 2004 [citado 2018 15 de septiembre]; 2 (2): 145-166. Disponible en: http://www.scielo.org.co/scielo.php?script=sci_arttext&pid=S1692-715X2004000200006&lng=en.

TERAPIAS COMPLEMENTARIAS Y MEDICINA INTEGRATIVA

· Salud OM de la, http://apps.who.int/iris/bitstream/10665/67314/1/WHO_EDM_TRM_2002.1_spa.pdf. Estrategia de La OMS Sobre Medicina Tradicional 2002-2005. Ginebra; 2002.

http://apps.who.int/iris/bitstream/10665/67314/1/WHO_EDM_TRM_2002.1_spa.pdf.

· Ernst, E., Resch, K. L., Mills, S., Hill, R., Mitchell, A., Willoughby, M., & White A.

Complementary medicine: a definition. Br J Gen Pract. 1995;45(398):506.

· Eisenberg DM, Kessler RC, Foster C, Norlock FE, Calkins DR, Delbanco TL. Unconventional medicine in the United States. Prevalence, costs, and patterns of use. N Engl J Med. 1993;328(4):246-252. doi:10.1056/NEJM199301283280406.

· Leach MJ. Profile of the complementary and alternative medicine workforce across Australia, New Zealand, Canada, United States and United Kingdom. Complement Ther Med. 2013;21(4):364-378. doi:10.1016/j.ctim.2013.04.004.

· Turner L, Galipeau J, Garritty C, et al. An Evaluation of Epidemiological and Reporting Characteristics of Complementary and Alternative Medicine (CAM) Systematic Reviews (SRs). PLoS One. 2013;8(1). doi:10.1371/journal.pone.0053536.

· Echevarría-Pérez P. Hacia una medicina integral. Convivencia de los modelos de salud oriental y occidental en España y Japón. 2007.

· Sanidad, Ministerio de Sanidad política social e igualdad. El Ministerio de Sanidad, Política Social e Igualdad publica el primer documento de análisis de situación de las terapias naturales. 2011.

· Templeman K, Robinson A. Integrative medicine models in contemporary primary health care. Complement Ther Med. 2011;19(2):84-92. doi:10.1016/j.ctim.2011.02.003.

· Maizes V, Rakel D, Niemiec C. Integrative medicine and patient-centered care. Explore (NY). 2009;5(5):277-289. doi:10.1016/j.explore.2009.06.008.

· Maizes V, Rakel D, Niemiec C. Integrative medicine and patient-centered care. Explore (NY). 2009;5(5):277-289. doi:10.1016/j.explore.2009.06.008.

UTILIDAD DE LA HOMEOPATIA EN DERMATOLOGÍA INTEGRATIVA

1. Homeopathic treatment of patients with psoriasis. A prospective observational study with 2 years follow-up. Witt CM, Lütke R, Willich SN. J Eur Acad Dermatol Venereol. 2009 May;23(5):538-43.

2. Homeopathy for eczema: a systematic review of controlled clinical trials. E. Br J Dermatol. 2012 Jun, 166(6): 1170-2

3. Sepia y Silícea, 2 soluciones para la Psoriasis. Antonio Ortega. Rev Med Homeopat. 2010; 3(2): 62-67

4. Villeda, L.L.: Thuja occidentalis homeopática vs placebo en verrugas vulgares. Dermatol Rev Mex 2001, 45: 14-18

5. Shradhamayananda S (2016) Significant improvements of acne after treatment with homeopathic medicines. Clin Med Invest: doi: 10.15761/CMI.1000117
6. Miglani A, Manchanda RK. Observational study of Arctium lappa in the treatment of acne vulgaris. Homeopathy. 2014 Jul;103(3):203-7
7. L'homeopathie en dermatologie. M. Denis. Editorial Maisonneuve 1983
8. Therapeutique homeopathique en dermatologie. andrée houmard. editions boiron 1992

MEDICALIZACIÓN, PLURALISMO ASISTENCIAL Y ECONOMÍA POST-FORDIANA

- Comelles, J. M., & Digiacomio, S. M. (2018). The medicalization of diagnosis: from cultural and environmental nosologies to lay medical concerns. In N. Nissen & M. Bech Risor (Eds.), *Diagnostic Fluidity. Working with Uncertainty and Mutability* (pp. 213–247). Tarragona: Publicacions URV-MARC. (publicación electrónica gratuita)
- Comelles, J. M., Alegre Agís, E., & Barcelo Prats, J. (2017). Del hospital de pobres a la cultura hospitalo-céntrica. Economía política y cambio cultural en el sistema hospitalario catalán. Kamchatka. *Revista de Análisis Cultural*, 10, 57–85.(publicación electrónica gratuita)
- Egbe, M., Alegre Agis, E., & Comelles, J. M. (2017). El efecto Danacol. Publicidad, alimentos funcionales y la construcción de la medicina folk. In L. Mariano Juárez, F. X. Medina, & Lopez. Julian (Eds.), *Comida y Mundo virtual. Internet, redes sociales y representaciones visuales*, (pp. 247–283). Barcelona: UOC.
- Comelles, J. M., & Brigidi, S. (2016). Etnografía, realidad y ficción en los médicos y enfermeras en las series de televisión. In S. Brigidi (Ed.), *Cultura , salud , cine y televisión Recursos audiovisuales en Ciencias de la Salud y Sociales* (pp. 225–255). Tarragona: Publicacions URV. (publicación electrónica gratuita).

DEL REDUCCIONISMO A LA MEDICINA EN REDES. LOGRANDO LA INTEGRACIÓN DESDE LA CIENCIA

Eardley S, Bishop FL, Prescott P, Cardini F, Brinkhaus B, Santos-Rey K, Vas J, von Ammon K, Hegyi G, Dragan S, Uehleke B, Fønnebø V, Lewith G. A Systematic Literature Review of Complementary and Alternative Medicine Prevalence in EUForsch Komplementmed. 2012;19 Suppl 2:18-28.

Brinkhaus B, Hummelsberger J, Kohnen R, Seufert J, Hempen C-H, Leonhardy H, Nögel R, Joos S, Hahn EG, Schuppan D. Acupuncture and Chinese herbal medicine in the treatment of patients with seasonal allergic rhinitis. A randomized controlled clinical trial. *Allergy* 2004;59:953-960.

Linde K, Streng A, Jürgens S, Hoppe A, Brinkhaus B, Witt C, Wagenpfeil S, Pfaffenrath V, Hammes M, Weidenhammer W, Willich SN, Melchart D. Acupuncture in patients with migraine - a randomized trial. *JAMA* 2005;293:2118-2125.

Melchart D, Streng A, Hoppe A, Brinkhaus B, Witt C, Wagenpfeil S, Pfaffenrath V, Hammes M, Hummelsberger J, Irnich D, Weidenhammer W, Willich SN, Linde K. Acupuncture in patients with tension-type headache – randomised controlled trial. *BMJ* 2005;331:376-382.

Witt C, Brinkhaus B, Jena S, Linde K, Streng A, Wagenpfeil S, Hummelsberger J, Walther HU, Melchart D, Willich SN. Acupuncture in patients with osteoarthritis of the knee - a randomised trial. *Lancet* 2005;366:136-143.

Brinkhaus B, Witt C, Jena S, Linde K, Streng A, Wagenpfeil S, Irnich D, Walther HU, Melchart D, Willich SN. Acupuncture in patients with chronic low back pain – a randomized controlled trial. *Arch Intern Med* 2006;166:450-457.

Brinkhaus B, Witt CM, Jena S, Liecker B, Wegscheider K, Willich SN. Acupuncture in Patients with Allergic Rhinitis – a Pragmatic Randomized Trial. *Annals of Allergy, Asthma and Immunology* 2008;5:535-543.

Brinkhaus B, Witt CM, Jena S, Liecker B, Wegscheider K, Willich SN. Acupuncture in Patients with Allergic Rhinitis – a Pragmatic Randomized Trial. *Annals of Allergy, Asthma and Immunology* 2008;5:535-543.

Vickers AJ, Cronin AM, Maschino AC, Lewith G, Macpherson H, Victor N, Sherman KJ, Witt C, Linde K & the Acupuncture Trialists' Collaboration including Brinkhaus B. Individual patient data meta-analysis of acupuncture for chronic pain: protocol of the Acupuncture Trialists' Collaboration.; Acupuncture Trialists' Collaboration. *Trials*. 2010 28;11:90.

Brinkhaus B, Ortiz M, Witt CM, Roll S, Linde K, Pfab F, Niggemann B, Hummelsberger J, Treszl A, Ring J, Zuberbier T, Wegscheider K, Willich SN. Acupuncture in patients with seasonal allergic rhinitis: a randomized trial. *Ann Intern Med*. 2013;158:225-34.

Vickers AJ, Vertosick EA, Lewith G, MacPherson H, Foster NE, Sherman KJ, Irnich D, Witt CM, Linde K; Acupuncture Trialists' Collaboration. Acupuncture for Chronic Pain: Update of an Individual Patient Data Meta-Analysis. *J Pain*. 2018;19:455-474.

MICROBIOTA Y SÍNDROME METABÓLICO

Pascale A et al. Microbiota and metabolic diseases. *Endocrine*. 2018 sep;61(3):357-371.

Gomes AC et al. The human gut microbiota: metabolism and perspective in obesity. *Gut microbes*. 2018 apr 18:1-18.

Zhao I. et al. Gut bacteria selectively promoted by dietary fibers alleviate type 2 diabetes. *Science*. 2018 mar 9;359(6380):1151-1156.

Martinez KB. Et al. Western diets, gut dysbiosis, and metabolic diseases: ¿are they linked? *Gut microbes*. 2017 mar 4;8(2):130-142.

Han H. Et al. Gut microbiota and type 1 diabetes. *Int j mol sci*. 2018 mar 27;19(4).

Zinöcker MK. Et al.. The western diet-microbiome-host interaction and its role in metabolic disease. *Nutrients*. 2018 mar 17;10(3).

Han JL. Et al. Intestinal microbiota and type 2 diabetes: from mechanism insights to therapeutic perspective. *World j gastroenterol*. 2014 dec 21;20(47):17737-45.

Sittipo P. Et al. Intestinal microbiota and the immune system in metabolic diseases. *J microbiol*. 2018 mar;56(3):154-162.

Miura K. Et al. Role of gut microbiota and toll-like receptors in nonalcoholic fatty liver disease. *World j gastroenterol*. 2014 jun 21;20(23):7381-91.

Kho ZY. Et al. The human gut microbiome - a potential controller of wellness and disease. *Front microbiol.* 2018 aug 14;9:1835.

DISBIOSIS CUTÁNEAS

Grice EA y Segre JA. The skin microbiome. *Nat Rev Microbiol* 9: 244- 253, 2011

Sanford JA y Gallo RL. Functions of the skin microbiota in health and disease. *Seminars in Immunology* 25: 370- 377, 2013

Belkaid Y y Segre JA. Dialogue between skin microbiota and immunity. *Science* 346: 954-9, 2014

Cho I y Blaser MJ. The human microbiome: at the interface of health and disease. *Nat Rev Genet* 13: 260-270, 2012

Eberling CL, Coman G y Blickenstaff N. Repairing a compromised skin barrier in dermatitis: leveraging the skin's ability to heal itself. *J Allergy Ther* 5: 187, 2014

INMUNOLOGÍA EN PATOLOGÍA ONCOLÓGICA Y SU ABORDAJE TERAPÉUTICO CON MICRO-INMUNOTERAPIA

Lavina. *Cancer* 1982; 50:2016

Stanley, J. *Natl. Cancer Inst* 1980; 62:25

Kim, J. *Surg Oncol* 1976; 8:257

La Micro Immunothérapie au secours de la gériatrie. – Dr. M. Jenaer (2005, p.68).

François Fuks: *La lettre du FNRS*, n° 56

Mor, C. ; Santi, C.; Gariboldi A. “Primeros resultados de un tratamiento complementario con inmunoterapia a dosis inductoras perifisiológicas, quinonas y ascorbato de potasio, en pacientes afectados de tumores malignos en estadio avanzado”. *Medicina Biológica*, Milano, julio-septiembre, 1999.

Mor, C.; Santi, C; Baroli, A.; Coerezza, X. “Micro-Inmunoterapia específica y ascorbato de potasio”. *Medicina Biológica*, enero-marzo 2002.

Mor, C.; Santi, C. “Utilización de la Micro-Inmunoterapia como tratamiento antineoplásico adyuvante en pacientes afectados de cáncer metastático”. *Journal of Tumor Marker Oncology*, 2003, 18(2).