

**Genetika, zelulen, molekulen eta eboluzioaren biologiaren esparru
barneko esperimentazioaren hastapena**

Gomendaturiko Irakurgaiak



**Ana Isabel Aguirre Escobal
Santos Alonso Alegre
Ainhoa Iglesias Ara
Neskuts Izagirre Arribalzaga
Isabel Smith Zubiaga
Beñat Zaldibar Aranburu**

**Facultad de Ciencia y Tecnología
Universidad del País Vasco/Euskal Herriko Unibertsitatea**



ARTIKULUAK

- Cichorek M, Wachulska M, Stasiewicz A, Tymiska A. Skin melanocytes: biology and development. *Postep Derm Alergol* 2013; 1: 30-41.
- Commo SF, Gaillard O, Rees JL, Bernard BA. Impact of homozygosity of R151C variant of MC1r in human hair follicle melanocytes. *J Invest Dermatol*. 2008;128(5):1319-22.
- Hoogenboom, BJ Manske RC. How to write a scientific article. *Int J Sports Phys Ther*. 2012; 7(5): 512–517.
- Huggett J, Dheda K, Bustin S and Zumla A. Real-time RT-PCR normalisation; strategies and considerations. *Genes and Immunity* (2005) **6**, 279–284
- Kallesteinova, ED. How to Write Your First Research Paper. *Yale J Biol Med*. 2011; 84(3): 181–190.
- Kim TK and Eberwine JH. Mammalian cell transfection: the present and the future. *Anal Bioanal Chem*. 2010; 397(8): 3173–3178.
- Maresca V, Flori E, Picardo M. Skin phototype: a new perspective. *Pigment Cell & Melanoma Research*. 2015; 28 (4): 378–389.
- Nasti TH, Timares L. MC1R, eumelanin and pheomelanin: their role in determining the susceptibility to skin cancer. *Photochem Photobiol*. 2015; 91 (1):188-200.
- Nielsen R Molecular Signatures of Natural Selection. *Annual Review of Genetics Vol.* 2005; 39: 197-218.
- Sánchez-Laorden BL, Herraiz C, Valencia JC, Hearing VJ, Jiménez-Cervantes C, García-Borrón JC. Aberrant trafficking of human melanocortin 1 receptor variants associated with red hair and skin cancer: Steady-state retention of mutant forms in the proximal golgi. *J Cell Physiol*. 2009; 220(3):640-54.
- Slafer, GA. ¿Cómo escribir un artículo científico? *Revista de Investigación en Educación*. 2009; 6:124-132
- Roberts DW, Newton RA, Beaumont KA, Helen Leonard J, Sturm RA. Quantitative analysis of MC1R gene expression in human skin cell cultures. *Pigment Cell Res*. 2006; 19(1):76-89.

- Robinson SJ, Healy E. Human melanocortin 1 receptor (MC1R) gene variants alter melanoma cell growth and adhesion to extracellular matrix. *Oncogene*. 2002;21(52):8037-46.
- Sturm RA. Molecular genetics of human pigmentation diversity. *Human Molecular Genetics*, 2009;18: 9-17.
- Xiu-Hua J, Shao-Chun L, Bing H, Xiang Z, Jing Z, Wei-Hua L *et al*. Tyrosinase small interfering RNA effectively suppresses tyrosinase gene expression in vitro and in vivo. *Mol Biol Int*. 2010; 2010:240472.
- Yamaguchi Y, Brenner M, Hearing VJ. The Regulation of Skin Pigmentation. *The Journal of Biological Chemistry*, 2007. 282, 27557-27561.

KONTSULTARAKO LIBURUAK

- Griffiths A.J.F., Wessler S.R., Lewontin R.C., Gelbart W. M., Suzuki D. T., Miller J.H. (2008) Genética, 9^a edición, McGraw Hill.
- Hartl DL & Clark AG. (2007) Principles of population genetics. 4th Ed. Sinauer.
- Joblin M, Hollox E, Hurles M, Kivisild T & Tyler-Smith C. (2014) Human Evolutionary Genetics. 2nd Edition, Garland Science.
- Klug, William S; Cummings, Michael R.; Spencer, Charlotte; Palladino Michael A. (2008). Concepts of Genetics. 9^a edición. Pearson Higher Education.
<http://www.aw-bc.com/klug/>
- Nicholl D.S.T. (2008) An introduction to Genetic Engineering. Cambridge University Press (3^a edición) ISBN-10: 0521615216.
- Pierce B.A. (2008) Genetics. A conceptual approach. 3rd Edition. Freeman and Co.
- Wink M. (redactor) (2011) An introduction to Molecular Biotechnology: Fundamentals, Methods and Applications. Ed. Wiley ISBN-10: 3527326375

INTERNETEKO WEB GUNEAK

- <https://www.sci.sdsu.edu/~smaloy/MicrobialGenetics/topics/scientific-writing.pdf>
- <http://www.scielo.cl/pdf/rcp/v80n1/art10.pdf>

- <http://www.infobiblio.es/escribir-un-articulo-cientifico-recomendaciones-y-trucos/>