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ESTUDI DEL GEN SONIC HEDGEHOG (Shh) I DELS GENS DE LA FAMÍLIA CEACAM DURANT L’EMBRIOGÈNESI DEL CÒLON HUMÀ I LA SEVA IMPLICACIÓ EN EL DESENVOLUPAMENT DEL CÀNCER COLORECTAL

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9.- BIBLIOGRAFÍA


27. Brabletz, T; Hlubek, F; Spaderna, S; Schmalhofer, O; et al. Invasion and metastasis in colorectal cancer: epithelial-mesenchymal transition, mesenchymal-epithelial transition, stem cells and b-catenin. Cells tissues Organs 179:56-65 (2005)
44. Debruyne, D; Oliveira, MJ; Bracke, M; mareel, M; et al. Colon cancer cells: pro-

45. Divisi, D; DiTommaso, S; Salvemini, S; Garramone, M; et al. Diet and cancer. Acta

46. Duffy, MJ. APC mutations are sufficient for the growth of early colorectal

47. Duffy, MJ. Cellular oncogenes and suppressor genes as a pronostic markers in


49. Ergun, S; Kilic, N; Ziegeler, G; Hansen, A; et al. CEA-related cell adhesion molecule
1: a potent angiogenic factor and a major effector of vascular endothelial growth

50. Esteve, J; Kricker, A; Parkin, DM; et al. Facts and figures of cancer in the European
Community. IARC. Lyon, 1993

51. Fearon, ER; Cho, KR; Nigro, JM; Kern, SE; et al. Identification of a chromosome 18q
gene that is altered in colorectal cancers. Science 274:49-56 (1990)

52. Fleming, ID; Cooper, JS; Henson, DE; Hutter, RV; et al. AJCC cancer staging

53. Fodde, R; Smits, R; Clevers, H. APC, signal transduction and genetic instability in

54. Fukatsu, H; Kato, J; Nasu, JI; Kawamoto, H; et al. Clinical characteristics of
synchronous colorectal cancer are different according to tumour location.

55. Gaspar, C; Fodde, R. APC dosage effects in tumorigenesis and stem cell

56. Giardiello, FM; Bresinger, JD; Petersen, GM. AGA technical review on hereditary

57. Giovannucci, E. An updated review of the epidemiological evidence that cigarette
10:725-731 (2001)

58. Giovannucci, E. Epidemiologic studies of folate and colorectal neoplasia: a review. J.


62. Gotley, DC; Reeder, JA; FAwcett, J; Walsh, M; etr al. The deleted in colon cancer (DCC) gene is consistently expressed in colorectal cancers and metastases. Oncogene 13:787-795 (1996)


65. Haenzsel, W; Correa, P. Cancer of colon and rectum and adenomatosos polyos, a review of epidemiologic findings. Cancer 20: 14-18 (1971)

66. Hahn, SA; Shutte, M; Shamsul Hoque, ATM; Moskaluk, CA; et al. DPC4, A Candidate Tumor Suppressor Gene at Human Chromosome 18q21.1. Science 271:350-353 (1996)


70. Hammarström, S; Baranov, V. Is there a role for CEA in innate immunity in the colon? TRENDS in Microbiology Vol. 9 No 3 (2001)

71. Hanson, CA; Miller, JR. Non-traditional roles for the adenomatous polyposis coli (APC) tumor suppressor protein. Gene 361:1-12 (2005)
83. Iacoppeta, B. *Are there two sites to colorectal cancer?* Int. J. Cancer 101:403-408 (2002)
84. Ilantzis, C; Demarte, L; Screaton, RA; Stanners, CP. *Deregulated expression of the human tumor marker CEA and CEA family member CEACAM6 disrupts tissue architecture and blocks colonocyte differentiation*. Neoplasia, Vol.4 Nº.2 151-163 (2002)
86. Ingham, PW; McMahon, AP. *Hedgehog signalling in animal development: paradigms and principles*. Genes & Dev. 15:3059-3087 (2001)


103. Liotta, LA; Steller-Stevenson, WG. *Tumor invasion and metastasis: An imbalance of positive and negative regulation*. Cancer Res. 51: 5054s-5059s (1991)

104. Lopez-Abente, G; Pallán, M; Vergara, A; Moreno, C; et al. *Age-period-cohort-modeling of colorectal cancer incidence and mortality in Spain*. Cancer Epidem. Biomar. 6:999-1005 (1997)


115. Miller, EA; Keku, TO; Satia, JA; Martin, CF; et al. *Calcium, dietary, and lifestyle factors in the prevention of colorectal adenomas*. Cancer, Jan 2. Epub ahead of print (2007)


- 134 -


128. Ordonez, C; Screaton, RA; Ilantzis, C; Stanners, CP. Human carcinoembryonic antigen functions as a general inhibitor of anoikis. Cancer Res. 60: 3419-3424 (2000)


133. Plateroti, M; Rubin, CD; Duluc, I; Singh, R, et al. Subepithelial fibroblast cell lines from different levels of gut axis display regional characteristics. Am. J. Physiol. 274(5Pt1): G945-G954 (1998)


135. Pola, R; Ling, LE; Silver, M; Corbley, MJ; et al. The morphogene sonic hedgehog is an indirect angiogenic agent upregulating two families of angiogenic growth factors. Nat. Med. 7: 706-711 (2001)


140. Poulsom, R; Alison, MR; Forbes, SJ; Wright, NA. Adult stem cell plasticity. J. Pathol. 197:441-456 (2002)

141. Powell, DW; Adegboyega, PA; Di Mari, JF; Mifflin, RC. Epithelial cells and their neighbors I. Role of intestinal myofibroblasts in development, repair, and cancer. Am. J. Physiol. Gastrointest. Liver Physiol. 289: 2-7 (2005)


145. Reya, T; Morrison, SJ; Clarke, MF; Weissman, IL. *Stem cells, cancer, and cancer stem cells*. Nature 414:105-111 (2001)


158. Schölzel, S; Zimmermann, W; Schwarzkopf, G; Grunert, F; et al. *Carcinoembryonic antigen family members CEACAM6 and CEACAM7 are differentially expressed in normal tissues and oppositely deregulated in hyperplastic colorectal polyps and early adenomas*. Am. J. of Pathol. 156(2): 595-605 (2000)


167. Slattery, ML; Anderson, K; Curtin, K; Ma, KN; et al. *Dietary intake and microsatellite instability in colon tumors*. Int. J. Cancer 93:601-607 (2001)


189. Van den Brick, GR; Hardwick, JCH; Tytgat, GNJ; Brink, MA; et al. *Sonic hedgehog regulates gastric gland morphogenesis in man and mouse*. Gastroenterology 121: 317-328 (2001)


192. Vasen, HF; Stormorken , A; Menko, FH; Nagensgat, FM; Kleibeuker, JH; et al. *MSH2 mutation carriers are at higher risk of cancer than msh1 mutation carriers: a study of hereditary nonpolyposis colorectal cancer families*. J. Clin Oncol. 19:4074-4080 (2001)


