

Conf. Dr. Cucu Daniela-Marcela(1) Articole publicate *in extenso*:

1. Mernea M, Ulareanu R, Calboreanu O, Chiritoiu G, Cucu D, Mihailescu D: **N-glycosylation state of TRPM8 protein revealed by terahertz spectroscopy and molecular modelling.** *Biochimica et biophysica acta General subjects* 2020:129580.
2. Mjelle R, Dima SO, Bacalbasa N, Chawla K, Sorop A, Cucu D, Herlea V, Saetrom P, Popescu I: **Comprehensive transcriptomic analyses of tissue, serum, and serum exosomes from hepatocellular carcinoma patients.** *BMC cancer* 2019, **19**(1):1007.
3. Duda DG, Ahmed Kaseb, Simona Dima, Roberto Carmagnani Pestana, Marek Ancukiewicz, Dana Cucu, Andrei Sorop, Raluca Florea, Nicolae Bacalbasa, Dana Tomescu *et al*: **An Observational Study of Circulating Plasma and Serum Insulin-Like Growth Factor 1 as Prognostic Biomarkers in Surgical Hepatocellular Carcinoma Patients.** *Surg Gastroenterol Onco* 2019, **24**(2):5.
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9. Cucu D, D'Haese PC, De Beuf A, Verhulst A: **Low doses of cadmium chloride and methallothionein-1-bound cadmium display different accumulation kinetics and induce different genes in cells of the human nephron.** *Nephron Extra* 2011, **1**(1):24-37.
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19. C Glavce, D Cucu, C Valentin, **Influența coonditiilor sociale și economice asupra calității biologice a nou-născutului în decada 1980-1989**, Studii și cercetări de antropologie 33 (37),1996
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1. F Cojocaru, T Selescu, D Domocos, D Mihailescu, A Babes, **D Cucu**, Investigation of Transient receptor potential ankyrin 1 (TRPA1) expression and function in a pancreatic adenocarcinoma cell line, EUROPEAN BIOPHYSICS JOURNAL WITH BIOPHYSICS LETTERS 48, S176-S176, 07/01/2019.
2. Dima S, **Cucu D**, Bacalbasa N, Tomescu D, Florea R, Herlea V, Tica V, Tanase C, Duda D, Popescu I, 2016 Prognostic role of circulating angiogenic markers in patients with hepatocellular carcinoma undergoing liver transplantation and liver resection, , HPB 18, e58-e59.
3. Simona Dima, Dan Duda, **Dana Cucu**, Mihai Eftimie, Valeria Tica, Nicolae Bacalbasa, Adina Croitoru, Vlad Herlea, Cristiana Tanase, Irinel Popescu, 2015, Angiogenic Markers in Patients With Liver Transplantation for Hepatocellular Carcinoma, TRANSPLANTATION 99, 283-283.
4. **Cucu D.**, Stanică Luciana, Babeș Alexandru, Chirișescu Gabriela, Petrescu Ștefana, Dima Simona Olimpia, Popescu Irinel. 2013. Functional transient receptor potential melastatin 8 (TRPM8) channels in human pancreatic ductal adenocarcinoma cells” International ”Academician Nicolae Cajal” symposium, 27-28 Martie 2013, București, România.
5. **Cucu D.**, Stanică Luciana, Chirișescu Gabriela, Petrescu Ștefana, Dima Simona Olimpia, Popescu Irinel.2012 Transient receptor melastatin 8 in pancreatic ductal adenocarcinoma”, International ”Academician Nicolae Cajal” symposium, București, România.
6. **Cucu D.**, Stanică Luciana, Babeș Alexandru, Chirișescu Gabriela, Petrescu Ștefana, Dima Simona Olimpia, Popescu Irinel. „Ion channels in pancreatic adenocarcinoma” The Annual International Conference of the RSBMB, Craiova, Romania, 28-30 September 2011
7. Marcu Irene, Catalin Lazar, Norica Branza-Nichita, **Dana Cucu**. 2009. The regulation of amiloride-sensitive epithelial sodium channels by Cd²⁺ in renal cells and *Xenopus laevis*

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(3) Capitole carti:

1. Chronic Pancreatitis as an Inductor of Pancreatic Cancer-Correlations With Inflammatory Pathways, SO Dima, **D Cucu**, N Bacalbas, I Popescu – 2015 Intech Open Access Book Acute and Chronic Pancreatitis

2. Cancer Stem Cells in Pancreatic and Hepatocellular Carcinoma: Similarities and Differences, Simona Olimpia Dima, **Dana Cucu**, N. Bacalbasa, Valeria Tica, Irinel Popescu. – 2016 Bentham ebooks, Stem Cells Between Regeneration and Tumorigenesis

(5) Cărți:

1. Dana Cucu teza de doctorat, Characterization and localisation of the effect of Nickel on the Epithelial Na⁺ channel (ENaC)", 2004, KU Leuven.

2. **Cucu Dana**, Mernea Maria, 2016 Tehnici de Biofizică, Editura Ars Docendi

