

Department of Cell Signaling: Publications 2021

1. Chen, O.; Michlíková, S.; Eckhardt, L.; Wondrak, M.; De Mendoza, A.M.; Krause, M.; McLeod, D.D.; Kunz-Schughart, L.A. Efficient Heat Shock Response Affects Hyperthermia-Induced Radiosensitization in a Tumor Spheroid Control Probability Assay. *Cancers* 2021, *13*, 3168. <https://doi.org/10.3390/cancers13133168>.
2. Chen O, Manig F, Lehmann L, Sorour N, Löck S, Yu Z, Dubrovska A, Baumann M, Kessler BM, Stasyk O, Kunz-Schughart LA. Dual role of ER stress in response to metabolic co-targeting and radiosensitivity in head and neck cancer cells. *Cell Mol Life Sci.* 2021 ;78(6):3021-3044. doi: 10.1007/s00018-020-03704-7.
3. Shuvayeva GY, Bobak YP, Vovk OI, Kunz-Schughart LA, Fletcher MT, Stasyk OV. Indospicine combined with arginine deprivation triggers cancer cell death via caspase-dependent apoptosis. *Cell Biol Int.* 2021 Mar;45(3):518-527. doi: 10.1002/cbin.11321.