

Full list of publications

1. Valentina Salizzato, Christian Borgo, Luca Cesaro, Lorenzo A. Pinna and Arianna Donella-Deana "Inhibition of protein kinase CK2 by CX-5011 counteracts imatinib-resistance preventing rpS6 phosphorylation in chronic myeloid leukaemia cells: new combined therapeutic strategies" *Oncotarget* in press, 2016
2. Christian Borgo, Cinzia Franchin, Valentina Salizzato, Luca Cesaro, Giorgio Arrigoni, Laura Matricardi, Lorenzo A. Pinna and Arianna Donella-Deana "Protein kinase CK2 potentiates translation efficiency by phosphorylating eIF3j at Ser127" *Biochim. Biophys. Acta*, 1853, 1693-1701, 2015
3. Andrea Venerando, Luca Cesaro, Oriano Marin, Arianna Donella-Deana, Lorenzo A. Pinna "SYDE" effect of hierarchical phosphorylation: possible relevance to the Cystic Fibrosis basic defect" *Cell Mol Life Sci*, 71, 2193-2196, 2014
4. Luca Cesaro, Oriano Marin, Andrea Venerando, Arianna Donella-Deana, Lorenzo A. Pinna "Phosphorylation of cystic fibrosis transmembrane conductance regulator (CFTR) serine-511 by the combined action of tyrosine kinases and CK2. The implication of tyrosine-512 and phenylalanine-508" *Amino Acids*, 45, 1423-1429, 2013
5. Borgo C, Cesaro L, Salizzato V, Ruzzene M, M.L. Massimino, Pinna LA, Donella-Deana A. "Aberrant signalling by protein kinase CK2 in imatinib-resistant chronic myeloid leukaemia cells" *Biochemical evidence and therapeutic perspectives Mol. Oncol.*, 7, 1103-1115, 2013
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9. Pavanetto M., Zarpellon A., Borgo C., Donella-Deana A. and Deana R. "Regulation of serotonin transport in human platelets by tyrosine kinase Syk" *Cell. Physiol. Biochem* 27, 139-148, 2011
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12. Frasson M., Vitadello M., Brunati A.M., La Rocca N., Tibaldi E., Pinna L.A., Gorza L. and Donella-Deana A. "Grp94 is Tyr-phosphorylated by Fyn in the lumen of the endoplasmic reticulum and translocates to Golgi in differentiating myoblasts" *Biochim. Biophys. Acta*, 1793, 239-252, 2009
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