

# Publications for Yuyan Chen

## 2019

Chen, Y., Frost, S., Khushi, M., Cantrill, L., Yu, H., Arthur, J., Bright, R., Groblewski, G., Byrne, J. (2019). Delayed recruiting of TPD52 to lipid droplets:  $\frac{1}{2}$  evidence for a "second wave" of lipid droplet-associated proteins that respond to altered lipid storage induced by Brefeldin A treatment. *Scientific Reports*, 9(1), 1-21. <a href="http://dx.doi.org/10.1038/s41598-019-46156-1">[More Information]</a>

## 2018

Sylvester, D., Chen, Y., Jamieson, R., Dalla-Pozza, L., Byrne, J. (2018). Investigation of clinically relevant germline variants detected by next-generation sequencing in patients with childhood cancer: A review of the literature. *Journal of Medical Genetics*, 55(12), 785-793. <a href="http://dx.doi.org/10.1136/jmedgenet-2018-105488">[More Information]</a>

Chen, Y., Byrne, J. (2018). Tumor Protein D52 (TPD52). In Sangdun Choi (Eds.), *Encyclopedia of Signaling Molecules*. (pp. 5779-5786). Switzerland: Springer Nature.

## 2016

Chen, Y., Frost, S., Byrne, J. (2016). Dropping in on the lipid droplet- tumor protein D52 (TPD52) as a new regulator and resident protein. *Adipocyte*, 5(3), 326-332. <a href="http://dx.doi.org/10.1080/21623945.2016.1148835">[More Information]</a>

## 2015

Kamili, A., Roslan, N., Frost, S., Cantrill, L., Wang, D., Austin, D., Bright, R., Groblewski, G., Straub, B., Hoy, A., Chen, Y., Byrne, J. (2015). TPD52 expression increases neutral lipid storage within cultured cells. *Journal of Cell Science*, 128(17), 3223-3238. <a href="http://dx.doi.org/10.1242/jcs.167692">[More Information]</a>

## 2014

Takita, J., Chen, Y., Kato, M., Ohki, K., Sato, Y., Ohta, S., Sugita, K., Nishimura, R., Hoshino, N., Seki, M., et al (2014). Genome-wide approach to identify second gene targets for malignant rhabdoid tumors using high-density oligonucleotide microarrays. *Cancer science*, 105(3), 258-264. <a href="http://dx.doi.org/10.1111/cas.12352">[More Information]</a>

Shahheydari, H., Frost, S., Smith, B., Groblewski, G., Chen, Y., Byrne, J. (2014). Identification of PLP2 and RAB5C as novel TPD52 binding partners through yeast two-hybrid screening. *Molecular Biology Reports*, 41(7), 4565-4572. <a href="http://dx.doi.org/10.1007/s11033-014-3327-y">[More Information]</a>

Roslan, N., BiÅche, I., Bright, R., Lidereau, R., Chen, Y., Byrne, J. (2014). TPD52 Represents a Survival Factor in ERBB2-Amplified Breast Cancer Cells. *Molecular Carcinogenesis*, 53(10), 807-819. <a href="http://dx.doi.org/10.1002/mc.22038">[More Information]</a>

Byrne, J., Frost, S., Chen, Y., Bright, R. (2014). Tumor protein D52 (TPD52) and cancer-oncogene understudy or understudied

oncogene? *Tumor Biology*, 35(8), 7369-7382. <a href="http://dx.doi.org/10.1007/s13277-014-2006-x">[More Information]</a>

## 2013

Chen, Y., Kamili, A., Hardy, J., Groblewski, G., Khanna, K., Byrne, J. (2013). Tumor protein D52 represents a negative regulator of ATM protein levels. *Cell Cycle*, 12(18), 3083-3097. <a href="http://dx.doi.org/10.4161/cc.26146">[More Information]</a>

## 2012

Okubo, J., Takita, J., Chen, Y., Oki, K., Nishimura, R., Kato, M., Sanada, M., Hiwatari, M., Hayashi, Y., Igarashi, T., et al (2012). Aberrant activation of ALK kinase by a novel truncated form ALK protein in neuroblastoma. *Oncogene*, 31(44), 4667-4676. <a href="http://dx.doi.org/10.1038/onc.2011.616">[More Information]</a>

Byrne, J., Chen, Y., Martin La Rotta, N., Peters, G. (2012). Challenges in Identifying Candidate Amplification Targets in Human Cancers: Chromosome 8q21 as a Case Study. *Genes and Cancer*, 3(2), 87-101. <a href="http://dx.doi.org/10.1177/1947601912456287">[More Information]</a>

Della-Franca, A., Chen, Y., Byrne, J. (2012). TPD52 (Tumor Protein D52). In Sangdun Choi (Eds.), *Encyclopaedia of Signalling Molecules*, (pp. 1906-1911). New York: Springer.

## 2011

Takita, J., Chen, Y., Okubo, J., Sanada, M., Adachi, M., Ohki, K., Nishimura, R., Hanada, R., Igarashi, T., Hayashi, Y., et al (2011). Aberrations of NEGR1 on 1p31 and MYEOV on 11q13 in neuroblastoma. *Cancer science*, 102(9), 1645-1650. <a href="http://dx.doi.org/10.1111/j.1349-7006.2011.01995.x">[More Information]</a>

## 2009

Kato, M., Sanada, M., Kato, I., Sato, Y., Takita, J., Takeuchi, K., Niwa, A., Chen, Y., Nakazaki, K., Nomoto, J., et al (2009). Frequent inactivation of A20 in B-cell lymphomas. *Nature*, 459(7247), 712-716. <a href="http://dx.doi.org/10.1038/nature07969">[More Information]</a>

Kato, M., Takita, J., Takahashi, K., Mimaki, M., Chen, Y., Koh, K., Ida, K., Oka, A., Mizuguchi, M., Ogawa, S., et al (2009). Hepatoblastoma in a Patient with Sotos Syndrome. *Journal of Proteomics*, 155(6), 937-939. <a href="http://dx.doi.org/10.1016/j.jpeds.2009.06.039">[More Information]</a>