

## Publications for Varsha Tembe

### 2017

Lee, J., Long, G., Boyd, S., Lo, S., Menzies, A., Tembe, V., Guminski, A., Jakrot, V., Scolyer, R., Mann, G., Kefford, R., Carlino, M., Rizos, H. (2017). Circulating tumour DNA predicts response to anti-PD1 antibodies in metastatic melanoma. *Annals of Oncology*, 28(5), 1130-1136. <a href="http://dx.doi.org/10.1093/annonc/mdx026">[More Information]</a>

Hayward, N., Wilmott, J., Waddell, N., Johansson, P., Field, M., Nones, K., Patch, A., Kakavand, H., Alexandrov, L., Burke, H., Jakrot, V., Tembe, V., Pupo, G., De Paoli-Iseppi, R., Vilain, R., Shang, P., Lau, L., Dagg, R., Schramm, S., Pickett, H., Yang, J., Stretch, J., Kefford, R., Hersey, P., Long, G., Spillane, A., Saw, R., Thompson, J., Scolyer, R., Mann, G., et al (2017). Whole-genome landscapes of major melanoma subtypes. *Nature*, 545(7653), 175-180. <a href="http://dx.doi.org/10.1038/nature22071">[More Information]</a>

### 2016

Jayawardana, K., Schramm, S., Tembe, V., Mueller, S., Thompson, J., Scolyer, R., Mann, G., Yang, J. (2016). Identification, Review, and Systematic Cross-Validation of microRNA Prognostic Signatures in Metastatic Melanoma. *Journal of Investigative Dermatology*, 136(1), 245-254. <a href="http://dx.doi.org/10.1038/JID.2015.355">[More Information]</a>

### 2015

Gray, E., Rizos, H., Reid, A., Boyd, S., Pereira, M., Lo, J., Tembe, V., Freeman, J., Lee, J., Scolyer, R., Long, G., Carlino, M., et al (2015). Circulating tumor DNA to monitor treatment response and detect acquired resistance in patients with metastatic melanoma. *Oncotarget*, 6(39), 42008-42018. <a href="http://dx.doi.org/10.18632/oncotarget.5788">[More Information]</a>

Tembe, V., Schramm, S., Stark, M., Patrick, E., Jayaswal, V., Tang, Y., Barbour, A., Hayward, N., Thompson, J., Scolyer, R., Yang, J., Mann, G. (2015). microRNA and mRNA expression profiling in metastatic melanoma reveal associations with BRAF mutation and patient prognosis. *Pigment Cell & Melanoma Research*, 28(3), 254-226. <a href="http://dx.doi.org/10.1111/pcmr.12343">[More Information]</a>

Tembe, V., Martino-Echarri, E., Marzec, K., Mok, M., Brodie, K., Mills, K., Lei, Y., deFazio, A., Rizos, H., Kettle, E., Henderson, B., et al (2015). The BARD1 BRCT domain contributes to p53 binding, cytoplasmic and mitochondrial localization, and apoptotic function. *Cellular Signalling*, 27(9), 1763-1771. <a href="http://dx.doi.org/10.1016/j.cellsig.2015.05.011">[More Information]</a>

Wilmott, J., Field, M., Johansson, P., Kakavand, H., Shang, P., De Paoli-Iseppi, R., Vilain, R., Pupo, G., Tembe, V., Jakrot, V., Thompson, J., Mann, G., Scolyer, R., et al (2015). Tumour procurement, DNA extraction, coverage analysis and optimisation of mutation-detection algorithms for human melanoma genomes. *Pathology*, 47(7), 683-693. <a href="http://dx.doi.org/10.1097/PAT.0000000000000324">[More Information]</a>

### 2014

Long, G., Fung, C., Menzies, A., Pupo, G., Carlino, M., Hyman, J., Shahheydari, H., Tembe, V., Thompson, J., Saw, R., Howle, J., Scolyer, R., Kefford, R., Rizos, H., et al (2014). Increased MAPK reactivation in early resistance to dabrafenib/trametinib combination therapy of BRAF-mutant metastatic melanoma. *Nature Communications*, 5, 1-9. <a href="http://dx.doi.org/10.1038/ncomms6694">[More Information]</a>

### 2013

Long, G., Wilmott, J., Haydu, L., Tembe, V., Sharma, R., Rizos, H., Thompson, J., Howle, J., Scolyer, R., Kefford, R. (2013). Effects of BRAF inhibitors on human melanoma tissue before treatment, early during treatment and on progression. *Pigment Cell & Melanoma Research*, 26(4), 499-508. <a href="http://dx.doi.org/10.1111/pcmr.12098">[More Information]</a>

Dutton-Regester, K., Kakavand, H., Aoude, L., Stark, M., Gartside, M., Johansson, P., O'Connor, L., Lanagan, C., Tembe, V., Pupo, G., Haydu, L., Mann, G., Thompson, J., Scolyer, R., et al (2013). Melanomas of unknown primary have a mutation profile consistent with cutaneous sun-exposed melanoma. *Pigment Cell & Melanoma Research*, 26(6), 852-860. <a href="http://dx.doi.org/10.1111/pcmr.12153">[More Information]</a>

### 2012

Dutton-Regester, K., Irwin, D., Hunt, P., Aoude, L., Tembe, V., Pupo, G., Lanagan, C., Carter, C., O'Connor, L., O'Rourke, M., Scolyer, R., Mann, G., et al (2012). A High-Throughput Panel for Identifying Clinically Relevant Mutation Profiles in Melanoma. *Molecular Cancer Therapeutics*, 11(4), 888-897. <a href="http://dx.doi.org/10.1158/1535-7163.MCT-11-0676">[More Information]</a>

Dutton-Regester, K., Aoude, L., Nancarrow, D., Stark, M., O'Connor, L., Lanagan, C., Pupo, G., Tembe, V., Carter, C., O'Rourke, M., Scolyer, R., Mann, G., et al (2012). Identification of TFG (TRK-Fused Gene) as a Putative Metastatic Melanoma Tumor Suppressor Gene. *Genes Chromosomes and Cancer*, 51(5), 452-461. <a href="http://dx.doi.org/10.1002/gcc.21932">[More Information]</a>

Wilmott, J., Tembe, V., Howle, J., Sharma, R., Thompson, J., Rizos, H., Lo, R., Kefford, R., Scolyer, R., Long, G. (2012). Intratumoral Molecular Heterogeneity in a BRAF-Mutant, BRAF Inhibitor-Resistant Melanoma: A Case Illustrating the Challenges for Personalized Medicine. *Molecular Cancer Therapeutics*, 11(12), 2704-2708. <a href="http://dx.doi.org/10.1158/1535-7163.MCT-12-0530">[More Information]</a>

Anforth, R., Tembe, V., Blumetti, T., Fernandez Penas, P. (2012). Mutational analysis of cutaneous squamous cell carcinomas and verrucal keratosis in patients taking braf inhibitors. *Pigment Cell & Melanoma Research*, 25(5), 569-572. <a href="http://dx.doi.org/10.1111/j.1755-148X.2012.01031.x">[More Information]</a>

### 2007

Tembe, V., Henderson, B. (2007). BARD1 Translocation to Mitochondria Correlates with Bax Oligomerization, Loss of Mitochondrial Membrane Potential, and Apoptosis. *Journal of Biological Chemistry*, 282(28), 20513-20522. <a href="http://dx.doi.org/10.1074/jbc.M702627200">[More Information]</a>

Tembe, V., Henderson, B. (2007). Protein trafficking in response to DNA damage. *Cellular Signalling*, 19(6), 1113-1120. <a href="http://dx.doi.org/10.1016/j.cellsig.2007.03.001">[More Information]</a>

## 2005

SchÄ¼chner, S., Tembe, V., Rodriguez, J., Henderson, B. (2005). Nuclear targeting and cell cycle regulatory function of human BARD1. *Journal of Biological Chemistry*, 280(10), 8855-8861. <a href="http://dx.doi.org/10.1074/jbc.M413741200">[More Information]</a>

## 2004

Daniel, A., Wu, Z., Darmanian, A., Malafiej, P., Tembe, V., Peters, G., Kennedy, C., Ades, L. (2004). Issues Arising From The Prenatal Diagnosis Of Some Rare Trisomy Mosaics--The Importance Of Cryptic Fetal Mosaicism. *Prenatal Diagnosis*, 24(7), 524-536. <a href="http://dx.doi.org/10.1002/pd.936">[More Information]</a>