

Marcus Oswald

Alumni

Publications

Ast V, Kordaß T, Oswald M, Kolte A, Eisel D, Osen W, Eichmüller SB, Berndt A, König R (2018) MiR-192, miR-200c and miR-17 are fibroblast-mediated inhibitors of colorectal cancer invasion. *Oncotarget* 9(85), 35559-35580.

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Saraiva JP, Oswald M, Biering A, Röhl D, Assmann C, Klassert T, Blaess M, Czakai K, Claus R, Löffler J, Slevogt H, König R. (2017) Fungal biomarker discovery by integration of classifiers. *BMC Genomics* 18, 601.

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Piro RM, Wiesberg S, Schramm G, Rebel N, Oswald M, Eils R, Reinelt G, König R (2014) Network topology-based detection of differential gene regulation and regulatory switches in cell metabolism and signaling. *BMC Syst Biol* 8, 56.

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Schacht T, Oswald M, Eils R, Eichmüller SB, König R (2014) Estimating the activity of transcription factors by the effect on their target genes. *Bioinformatics* 30(17), i401-i407.

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Suratanee A, Schaefer MH, Betts MJ, Soons Z, Mannsperger H, Harder N, Oswald M, Gipp M, Ramminger E, Marcus G, Männer R, Rohr K, Wanker E, Russell RB, Andrade-Navarro MA, Eils R, König R (2014) Characterizing Protein Interactions Employing a Genome-Wide siRNA Cellular Phenotyping Screen. *PLOS Comput Biol* 10(9), e1003814.

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Ummanni R, Mannsperger HA, Sonntag J, Oswald M, Sharma AK, König R, Korf U (2014) Evaluation of reverse phase protein array (RPPA)-based pathway-activation profiling in 84 non-small cell lung cancer (NSCLC) cell lines as platform for cancer proteomics and biomarker discovery. *Biochim Biophys Acta* 1844(5), 950-959.

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- 1
- [2](#)
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