

**Publications:**

1. Bräunlein E, Lupoli G, Abualrous ET, de Andrade Krätzig N, Gosmann, D, Fuchsl, F, Wiesbrock L, Lange S, Engleitner T, Lan H, Audehm S, Effenberger M, Boxberg M, Steiger K, Chang Y, Yu, K, Atay C, Bassermann F, Weichert W, Busch DH, Rad R, Freund C, Antes A, **Krackhardt AM**: Functional analysis of peripheral and intratumoral neoantigen-specific TCRs identified in a patient with melanoma, *Journal of Immunotherapy of Cancer* in press.
2. Bräunlein E and **Krackhardt AM**: Identifizierung von Neoantigenen für immuntherapeutische Ansätze, *Der Onkologe*, in press
3. Wilhelm M, Zolg DP, Graber M, Gessulat M, Schmidt T, Schnatbaum K, Schwencke-Westphal C, Seifert P, de Andrade Krätzig N, Zerweck J, Knaute T, Bräunlein E, Samaras P, Lautenbacher L, Klaeger S, Wenschuh H, Rad R, Delanghe B, Huhmer A, Carr SA, Clauser KR, **Krackhardt AM**, Reimer U, Kuster B: Deep learning boosts immunopeptidomics one mass spectrum at a time; *Nature Communications* 2021, 12(1):3346. doi: 10.1038/s41467-021-23713-9.
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