

Title (en)
COMPOSITIONS AND METHODS FOR IMMUNOTHERAPY

Title (de)
ZUSAMMENSETZUNGEN UND VERFAHREN FÜR DIE IMMUNTHERAPIE

Title (fr)
COMPOSITIONS ET MÉTHODES POUR IMMUNOTHÉRAPIE

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Abstract (en)
[origin: WO2018160993A1] The present invention provides biocircuit systems, effector modules and compositions for cancer immunotherapy. Methods for inducing anti-cancer immune responses in a subject are also provided.

IPC 8 full level
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Citation (search report)
• [Y] US 2014010791 A1 20140109 - WANDLESS THOMAS J [US], et al
• [YD] US 8173792 B2 20120508 - WANDLESS THOMAS J [US], et al
• [Y] ALEXANDRE JUILLERAT ET AL: "Design of chimeric antigen receptors with integrated controllable transient functions", SCIENTIFIC REPORTS, vol. 6, 11 January 2016 (2016-01-11), pages 18950, XP055271820, DOI: 10.1038/srep18950
• See also references of WO 2018160993A1

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