



**Juliane Sarah Walz**

**Contact**

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## Publications (7)

Wyss N, Berner F, Walter V, Jochum A, Purde M, Abdou M, Sinnberg T, Hofmeister K, Pop O, Hasan A, Bauer J, Cheng H, Lütge M, Klümper N, Diem S, Kosaloglu-Yalcin Z, Zhang Y, Sellmer L, Macek B, Karbach J, König D, Läubli H, Zender L, Meyer B, Driessen C, Schürch C, Jochum W, Amaral T, Heinzerling L, Cozzio A, Hegazy A, Schneider T, Brutsche M, Sette A, Lenz T, Walz J, Rammensee H, Früh M, Jäger E, Becher B, Tufman A, Núñez N, Jörger M, Flatz L. Autoimmunity Against Surfactant Protein B Is Associated with Pneumonitis During Checkpoint Blockade. *Am J Respir Crit Care Med* 2024; 210:919-930.

Hoenisch Gravel N, Nelde A, Bauer J, Mühlenbruch L, Schroeder S, Neidert M, Scheid J, Lemke S, Dubbelaar M, Wacker M, Dengler A, Klein R, Mauz P, Löwenheim H, Hauri-Hohl M, Martin R, Hennenlotter J, Stenzl A, Heitmann J, Salih H, Rammensee H, Walz J. TOF mass spectrometry-based immunopeptidomics refines tumor antigen identification. *Nat Commun* 2023; 14:7472.

Medici G, Freudenmann L, Velz J, Wang S, Kapolou K, Paramasivam N, Mühlenbruch L, Kowalewski D, Vasella F, Bilich T, Frey B, Dubbelaar M, Patterson A, Zeitlberger A, Silginer M, Roth P, Weiss T, Wirsching H, Krayenbühl N, Bozinov O, Regli L, Rammensee H, Rushing E, Sahm F, Walz J, Weller M, Neidert M. A T-cell antigen atlas for meningioma: novel options for immunotherapy. *Acta Neuropathol* 2023; 146:173-190.

Naghavian R, Faigle W, Oldrati P, Wang J, Toussaint N, Qiu Y, Medici G, Wacker M, Freudenmann L, Bonté P, Weller M, Regli L, Amigorena S, Rammensee H, Walz J, Brugger S, Mohme M, Zhao Y, Sospedra M, Neidert M, Martin R. Microbial peptides activate tumour-infiltrating lymphocytes in glioblastoma. *Nature* 2023; 617:807-817.

Marcu A, Walz J, Velz J, Moch H, Regli L, Silginer M, Weller M, Löffler M, Erhard F, Schlosser A, Kohlbacher O, Stevanovic S, Rammensee H, Kapolou K, Martin R, Hauri-Hohl M, Bichmann L, Kuchenbecker L, Kowalewski D, Freudenmann L, Backert L, Mühlenbruch L, Szolek A, Lübke M, Wagner P, Engler T, Matovina S, Wang J, Neidert M. HLA Ligand Atlas: a benign reference of HLA-presented peptides to improve T-cell-based cancer immunotherapy. *J Immunother Cancer* 2021; 9

Neidert M, Rammensee H, Henschler R, Lamszus K, Westphal M, Roth P, Regli L, Stevanovic S, Weller M, Wolpert F, Walz J, Kowalewski D, Silginer M, Kapolou K, Backert L, Freudenmann L, Peper J, Marcu A, Wang S, Eisele G. The natural HLA ligandome of glioblastoma stem-like cells: antigen discovery for T cell-based immunotherapy. *Acta Neuropathol* 2018; 135:923-938.

Backert L, Stevanovic S, Rammensee H, Weisel K, Kohlbacher O, Salih H, Kanz L, Niederwieser D, Vucinic V, Brümmendorf T, Schemionek M, Neidert M, Berlin C, Schuster H, Walz S, Kowalewski D, Walz J. A meta-analysis of HLA peptidome composition in different hematological entities: entity-specific dividing lines and "pan-leukemia" antigens. *Oncotarget* 2017; 8:43915-43924.

## Projects (0)

No results found.

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