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Units

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Publications (8)

Berner F, Bomze D, Lichtensteiger C, Walter V, Niederer R, Hasan Ali O, Wyss N, Bauer J, Freudenmann L, Marcu A, Wolfschmitt E, Haen S, Gross T, Abdou M, Diem S, Knöpfli S, Sinnberg T, Hofmeister K, Cheng H, Toma M, Klümper N, Purde M, Pop O, Jochum A, Pascolo S, Jörger M, Früh M, Jochum W, Rammensee H, Läubli H, Hölzel M, Neefjes J, Walz J, Flatz L. Autoreactive napsin A-specific T cells are enriched in lung tumors and inflammatory lung lesions during immune checkpoint blockade. *Sci Immunol* 2022; 7:eabn9644.

Purde M, Niederer R, Wagner N, Diem S, Berner F, Hasan Ali O, Hillmann D, Bergamin I, Jörger M, Risch M, Niederhauser C, Lenz T, Früh M, Risch L, Semela D, Flatz L. Presence of autoantibodies in serum does not impact the occurrence of immune checkpoint inhibitor-induced hepatitis in a prospective cohort of cancer patients. *J Cancer Res Clin Oncol* 2021; 148:647-656.

Berner F, Niederer R, Luimstra J, Pop O, Jochum A, Purde M, Hasan Ali O, Bomze D, Bauer J, Freudenmann L, Marcu A, Wolfschmitt E, Haen S, Gross T, Dubbelaar M, Abdou M, Baumgaertner P, Appenzeller C, Cicin-Sain C, Lenz T, Speiser D, Ludewig B, Driessen C, Jörger M, Früh M, Jochum W, Cozzio A, Rammensee H, Walz J, Neefjes J, Flatz L. Keratinocyte differentiation antigen-specific T cells in immune checkpoint inhibitor-treated NSCLC patients are associated with improved survival. *Oncoimmunology* 2021; 10:2006893.

Gil Cruz C, Jahns R, Wyss M, Mooser C, Lambrecht B, Maeder M, Rickli H, Flatz L, Eriksson U, Geuking M, McCoy K, Boivin-Jahns V, Slack E, Arnoldini M, Perez Shibayama C, De Martin A, Ronchi F, Van der Borgh K, Niederer R, Onder L, Lütge M, Novkovic M, Nindl V, Ramos G, Ludewig B. Microbiota-derived peptide mimics drive lethal inflammatory cardiomyopathy. *Science* 2019; 366:881-886.

Berner F, Hartmann F, Cheng H, Hönger G, Recher M, Goldman J, Cozzio A, Früh M, Neefjes J, Driessen C, Ludewig B, Hegazy A, Jochum W, Speiser D, Zippelius A, Läubli H, Bomze D, Diem S, Ali O, Fässler M, Ring S, Niederer R, Ackermann C, Baumgaertner P, Pikor N, Cruz C, van de Veen W, Akdis M, Nikolaev S, Flatz L. Association of Checkpoint Inhibitor-Induced Toxic Effects With Shared Cancer and Tissue Antigens in Non-Small Cell Lung Cancer. *JAMA Oncol* 2019; 5:1043-1047.

Diem S, Risch M, Recher M, Risch L, Dummer R, Levesque M, Mangana J, Hillmann D, Niederer R, Berner F, Ali O, Bomze D, Fässler M, Flatz L. Immunoglobulin G and Subclasses as Potential Biomarkers in Metastatic Melanoma Patients Starting Checkpoint Inhibitor Treatment. *J Immunother* 2019; 42:89-93.

Fässler M, Jörger M, Recher M, Risch L, Gusewell S, Risch M, Speiser D, Ludewig B, Levesque M, Dummer R, Siano M, Krolík M, Diem S, Mangana J, Hasan Ali O, Berner F, Bomze D, Ring S, Niederer R, Gil Cruz C, Perez Shibayama C, Flatz L. Antibodies as biomarker candidates for response and survival to checkpoint inhibitors in melanoma patients. *J Immunother Cancer* 2019; 7:50.

Diem S, Früh M, Gusewell S, Schmid S, Ackermann C, Roux G, Berner F, Niederer R, Siano M, Ali O, Fässler M, Flatz L. Risk score for non-small cell lung cancer patients starting checkpoint inhibitor treatment. *Cancer Manag Res* 2018; 10:5537-5544.

Projects (0)

No results found.

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