# Dietmar Herndler-Brandstetter

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10747687/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 42 papers | 3,553 citations | 218592 26 h-index | 289141 40 g-index |
| 42 all docs | 42 docs citations | 42 times ranked | 6463 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A GATA6-centred gene regulatory network involving HNFs and Î”Np63 controls plasticity and immune escape in pancreatic cancer. Gut, 2022, 71, 766-777. | 6.1 | 38 |
| 2 | Development of Humanized Mouse Models for Studying Human NK Cells in Health and Disease. Methods in Molecular Biology, 2022, 2463, 53-66. | 0.4 | 8 |
| 3 | Modulating HIV-1 envelope glycoprotein conformation to decrease the HIV-1 reservoir. Cell Host and Microbe, 2021, 29, 904-916.e6. | 5.1 | 29 |
| 4 | Structureâ€“Activity Relationships of Triple-Action Platinum(IV) Prodrugs with Albumin-Binding Properties and Immunomodulating Ligands. Journal of Medicinal Chemistry, 2021, 64, 12132-12151. | 2.9 | 34 |
| 5 | IDO1+ Paneth cells promote immune escape of colorectal cancer. Communications Biology, 2020, 3, 252. | 2.0 | 26 |
| 6 | KLRG1+ Effector CD8+ T Cells Lose KLRG1, Differentiate into All Memory T Cell Lineages, and Convey Enhanced Protective Immunity. Immunity, 2018, 48, 716-729.e8. | 6.6 | 300 |
| 7 | IL-6 secretion in osteoarthritis patients is mediated by chondrocyte-synovial fibroblast cross-talk and is enhanced by obesity. Scientific Reports, 2017, 7, 3451. | 1.6 | 107 |
| 8 | Humanized mouse model supports development, function, and tissue residency of human natural killer cells. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9626-E9634. | 3.3 | 138 |
| 9 | Anti-SIRPÎ± antibody immunotherapy enhances neutrophil and macrophage antitumor activity. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E10578-E10585. | 3.3 | 223 |
| 10 | Hematopoietic Stem Cell Niches Produce Lineage-Instructive Signals to Control Multipotent Progenitor Differentiation. Immunity, 2016, 45, 1219-1231. | 6.6 | 199 |
| 11 | CD58/CD2 Is the Primary Costimulatory Pathway in Human CD28â^’CD8+ T Cells. Journal of Immunology, 2015, 195, 477-487. | 0.4 | 79 |
| 12 | Producing GM-CSF: a unique T helper subset?. Cell Research, 2014, 24, 1379-1380. | 5.7 | 26 |
| 13 | How the Aging Process Affects Our Immune System: Mechanisms, Consequences, and Perspectives for Intervention. International Perspectives on Aging, 2014, , 55-69. | 0.2 | 0 |
| 14 | Bone marrow T cells from the femur are similar to iliac crest derived cells in old age and represent a useful tool for studying the aged immune system. Immunity and Ageing, 2013, 10, 17. | 1.8 | 9 |
| 15 | How Aging Affects T Lymphocyte-Mediated Immunity. Frontiers in Immunology, 2013, 4, 296. | 2.2 | 10 |
| 16 | How to Define Biomarkers of Human T Cell Aging and Immunocompetence?. Frontiers in Immunology, 2013, 4, 136. | 2.2 | 32 |
| 17 | Upregulation of miRâ€24 is associated with a decreased DNA damage response upon etoposide treatment in highly differentiated CD8<sup>+</sup> T cells sensitizing them to apoptotic cell death. Aging Cell, 2012, 11, 579-587. | 3.0 | 78 |
| 18 | Post-thymic regulation of CD5 levels in human memory T cells is inversely associated with the strength of responsiveness to interleukin-15. Human Immunology, 2011, 72, 627-631. | 1.2 | 22 |

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|---|---|---|---|
| 19 | Persistent viral infections and immune aging. Ageing Research Reviews, 2011, 10, 362-369. | 5.0 | 129 |
| 20 | The Aging of the Adaptive Immune System. Current Immunology Reviews, 2011, 7, 94-103. | 1.2 | 6 |
| 21 | Gain and Loss of T Cell Subsets in Old Ageâ€"Age-Related Reshaping of the T Cell Repertoire. Journal of Clinical Immunology, 2011, 31, 137-146. | 2.0 | 163 |
| 22 | Report from the second cytomegalovirus and immunosenescence workshop. Immunity and Ageing, 2011, 8, 10. | 1.8 | 35 |
| 23 | Human Bone Marrow Hosts Polyfunctional Memory CD4+ and CD8+ T Cells with Close Contact to IL-15â€"Producing Cells. Journal of Immunology, 2011, 186, 6965-6971. | 0.4 | 95 |
| 24 | The impact of aging on memory T cell phenotype and function in the human bone marrow. Journal of Leukocyte Biology, 2011, 91, 197-205. | 1.5 | 77 |
| 25 | miRâ€17, miRâ€19b, miRâ€20a, and miRâ€106a are downâ€regulated in human aging. Aging Cell, 2010, 9, 291-296. | 6.0 | 338 |
| 26 | Identification of evolutionarily conserved genetic regulators of cellular aging. Aging Cell, 2010, 9, 1084-1097. | 3.0 | 57 |
| 27 | Microarray analysis reveals similarity between CD8+CD28â^' T cells from young and elderly persons, but not of CD8+CD28+ T cells. Biogerontology, 2009, 10, 191-202. | 2.0 | 40 |
| 28 | CD28â^'CD8+ T cells do not contain unique clonotypes and are therefore dispensable. Immunology Letters, 2009, 127, 27-32. | 1.1 | 20 |
| 29 | The NADPH oxidase Nox4 restricts the replicative lifespan of human endothelial cells. Biochemical Journal, 2009, 423, 363-374. | 1.7 | 87 |
| 30 | Age-related appearance of a CMV-specific high-avidity CD8+ T cell clonotype which does not occur in young adults. Immunity and Ageing, 2008, 5, 14. | 1.8 | 39 |
| 31 | The capacity of the TNF family members 4â€1BBL, OX40L, CD70, GITRL, CD30L and LIGHT to costimulate human T cells. European Journal of Immunology, 2008, 38, 2678-2688. | 1.6 | 86 |
| 32 | Non-regulatory CD8<sup>+</sup>CD45RO<sup>+</sup>CD25<sup>+</sup> T-lymphocytes may compensate for the loss of antigen-inexperienced CD8<sup>+</sup>CD45RA<sup>+</sup> T-cells in old age. Biological Chemistry, 2008, 389, 561-568. | 1.2 | 17 |
| 33 | Biology of Immune Responses to Vaccines in Elderly Persons. Clinical Infectious Diseases, 2008, 46, 1078-1084. | 2.9 | 354 |
| 34 | Age-related changes in immunity: implications for vaccination in the elderly. Expert Reviews in Molecular Medicine, 2007, 9, 1-17. | 1.6 | 131 |
| 35 | CD4+ï¿½CD8+T cells in young and elderly humans. Comment on Macchia I, Gauduin MC, Kaur A, Johnson RP. Expression of CD8? identifies a distinct subset of effector memory CD4+T lymphocytes. Immunology 2006; 119:232?42. Immunology, 2007, 120, 292-294. | 2.0 | 3 |
| 36 | Partial uncoupling of oxidative phosphorylation induces premature senescence in human fibroblasts and yeast mother cells. Free Radical Biology and Medicine, 2007, 43, 947-958. | 1.3 | 82 |

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|---|---|---|---|
| 37 | Immunodominant peptides from conserved influenza proteins â€“ A tool for more efficient vaccination in the elderly?. Wiener Medizinische Wochenschrift, 2007, 157, 116-121. | 0.5 | 10 |
| 38 | The Efficacy of Vaccines to Prevent Infectious Diseases in the Elderly. , 2007, , 106-120. | | 0 |
| 39 | Immunizations in the elderly: do they live up to their promise?. Wiener Medizinische Wochenschrift, 2006, 156, 130-141. | 0.5 | 22 |
| 40 | Cytomegalovirus and the immune system in old age. Clinical and Applied Immunology Reviews, 2006, 6, 131-147. | 0.4 | 5 |
| 41 | CD25-Expressing CD8+T Cells Are Potent Memory Cells in Old Age. Journal of Immunology, 2005, 175, 1566-1574. | 0.4 | 74 |
| 42 | Long-Term Cytomegalovirus Infection Leads to Significant Changes in the Composition of the CD8+ T-Cell Repertoire, Which May Be the Basis for an Imbalance in the Cytokine Production Profile in Elderly Persons. Journal of Virology, 2005, 79, 3675-3683. | 1.5 | 325 |