

Hans-Heinrich Oberg

List of Publications by Year in descending order

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76
papers

3,871
citations

126907

33
h-index

128289

60
g-index

76
all docs

76
docs citations

76
times ranked

5373
citing authors

#	ARTICLE	IF	CITATIONS
1	Foxp3 Expression in Pancreatic Carcinoma Cells as a Novel Mechanism of Immune Evasion in Cancer. <i>Cancer Research</i> , 2007, 67, 8344-8350.	0.9	297
2	Cutting Edge: Immunological Consequences and Trafficking of Human Regulatory Macrophages Administered to Renal Transplant Recipients. <i>Journal of Immunology</i> , 2011, 187, 2072-2078.	0.8	220
3	Shedding of endogenous MHC class I-related chain molecules A and B from different human tumor entities: Heterogeneous involvement of the α 5 disintegrin and metalloproteases 10 and 17. <i>International Journal of Cancer</i> , 2013, 133, 1557-1566.	5.1	170
4	FoxO is a critical regulator of stem cell maintenance in immortal Hydra. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 19697-19702.	7.1	161
5	Direct Costimulatory Effect of TLR3 Ligand Poly(I:C) on Human $\gamma\delta$ T Lymphocytes. <i>Journal of Immunology</i> , 2006, 176, 1348-1354.	0.8	150
6	Molecular Signatures of the Three Stem Cell Lineages in Hydra and the Emergence of Stem Cell Function at the Base of Multicellularity. <i>Molecular Biology and Evolution</i> , 2012, 29, 3267-3280.	8.9	140
7	Novel Bispecific Antibodies Increase $\gamma\delta$ T-Cell Cytotoxicity against Pancreatic Cancer Cells. <i>Cancer Research</i> , 2014, 74, 1349-1360.	0.9	133
8	Innate immune functions of human $\gamma\delta$ T cells. <i>Immunobiology</i> , 2008, 213, 173-182.	1.9	123
9	Modulation of $\gamma\delta$ T cell responses by TLR ligands. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 2357-2370.	5.4	110
10	Analysis of intestinal microbiota in hybrid house mice reveals evolutionary divergence in a vertebrate hologenome. <i>Nature Communications</i> , 2015, 6, 6440.	12.8	107
11	Differential expression of CD126 and CD130 mediates different STAT-3 phosphorylation in CD4 ⁺ CD25 ^{hi} and CD25 ^{low} regulatory T cells. <i>International Immunology</i> , 2006, 18, 555-563.	4.0	97
12	Toll-like Receptors 3 and 7 Agonists Enhance Tumor Cell Lysis by Human $\gamma\delta$ T Cells. <i>Cancer Research</i> , 2009, 69, 8710-8717.	0.9	90
13	Regulation of Regulatory T Cells: Role of Dendritic Cells and Toll-Like Receptors. <i>Critical Reviews in Immunology</i> , 2006, 26, 291-306.	0.5	86
14	Tribody [(HER2) ₂ xCD16] Is More Effective Than Trastuzumab in Enhancing $\gamma\delta$ T Cell and Natural Killer Cell Cytotoxicity Against HER2-Expressing Cancer Cells. <i>Frontiers in Immunology</i> , 2018, 9, 814.	4.8	84
15	The Ambiguous Role of $\gamma\delta$ T Lymphocytes in Antitumor Immunity. <i>Trends in Immunology</i> , 2017, 38, 668-678.	6.8	82
16	Toll-Like Receptor Expression and Function in Subsets of Human $\gamma\delta$ T Lymphocytes. <i>Scandinavian Journal of Immunology</i> , 2009, 70, 245-255.	2.7	80
17	Phenotype and regulation of immunosuppressive χ 2-expressing $\gamma\delta$ T cells. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 1943-1960.	5.4	76
18	Regulation of T cell activation by TLR ligands. <i>European Journal of Cell Biology</i> , 2011, 90, 582-592.	3.6	72

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19	Hematopoietic stem cell involvement in BCR-ABL1 ⁺ positive ALL as a potential mechanism of resistance to blinatumomab therapy. <i>Blood</i> , 2017, 130, 2027-2031.	1.4	72
20	Regulatory Interactions Between Neutrophils, Tumor Cells and T Cells. <i>Frontiers in Immunology</i> , 2019, 10, 1690.	4.8	71
21	Comparative Characterization of Stroma Cells and Ductal Epithelium in Chronic Pancreatitis and Pancreatic Ductal Adenocarcinoma. <i>PLoS ONE</i> , 2014, 9, e94357.	2.5	70
22	Differential but Direct Abolishment of Human Regulatory T Cell Suppressive Capacity by Various TLR2 Ligands. <i>Journal of Immunology</i> , 2010, 184, 4733-4740.	0.8	66
23	NKG2D- and T-cell receptor-dependent lysis of malignant glioma cell lines by human $\gamma\delta$ T cells: Modulation by temozolomide and A disintegrin and metalloproteases 10 and 17 inhibitors. <i>Oncolmmunology</i> , 2016, 5, e1093276.	4.6	63
24	Epithelial Defence by $\gamma\delta$ T Cells. <i>International Archives of Allergy and Immunology</i> , 2005, 137, 73-81.	2.1	61
25	Activation-Induced T Cell Death: Resistance or Susceptibility Correlate with Cell Surface Fas Ligand Expression and T Helper Phenotype. <i>Cellular Immunology</i> , 1997, 181, 93-100.	3.0	58
26	Human $\gamma\delta$ 2 versus non- $\gamma\delta$ 2 $\gamma\delta$ T cells in antitumor immunity. <i>Oncolmmunology</i> , 2013, 2, e23304.	4.6	58
27	$\gamma\delta$ T cell activation by bispecific antibodies. <i>Cellular Immunology</i> , 2015, 296, 41-49.	3.0	54
28	A role for membrane-bound CD147 in NOD2-mediated recognition of bacterial cytoinvasion. <i>Journal of Cell Science</i> , 2008, 121, 487-495.	2.0	49
29	The CD3 Conformational Change in the $\gamma\delta$ T Cell Receptor Is Not Triggered by Antigens but Can Be Enforced to Enhance Tumor Killing. <i>Cell Reports</i> , 2014, 7, 1704-1715.	6.4	47
30	Influence of physical activity on the immune system in breast cancer patients during chemotherapy. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 579-586.	2.5	47
31	Resistance of cyclooxygenase-2 expressing pancreatic ductal adenocarcinoma cells against $\gamma\delta$ T cell cytotoxicity. <i>Oncolmmunology</i> , 2015, 4, e988460.	4.6	41
32	Butyrophilin 3A/CD277 ⁺ Dependent Activation of Human $\gamma\delta$ T Cells: Accessory Cell Capacity of Distinct Leukocyte Populations. <i>Journal of Immunology</i> , 2016, 197, 3059-3068.	0.8	40
33	In-depth immunophenotyping of patients with glioblastoma multiforme: Impact of steroid treatment. <i>Oncolmmunology</i> , 2017, 6, e1358839.	4.6	37
34	Bispecific antibodies enhance tumor-infiltrating T cell cytotoxicity against autologous HER-2-expressing high-grade ovarian tumors. <i>Journal of Leukocyte Biology</i> , 2020, 107, 1081-1095.	3.3	35
35	Regulation of T-cell death-associated gene 51 (TDAG51) expression in human T-cells. <i>Cell Death and Differentiation</i> , 2004, 11, 674-684.	11.2	34
36	Monitoring Circulating $\gamma\delta$ T Cells in Cancer Patients to Optimize $\gamma\delta$ T Cell-Based Immunotherapy. <i>Frontiers in Immunology</i> , 2014, 5, 643.	4.8	34

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37	Tumor resistance mechanisms and their consequences on $\hat{I}^3\hat{I}$ T cell activation. <i>Immunological Reviews</i> , 2020, 298, 84-98.	6.0	33
38	TRAIL-Receptor 4 Modulates $\hat{I}^3\hat{I}$ T Cell-Cytotoxicity Toward Cancer Cells. <i>Frontiers in Immunology</i> , 2019, 10, 2044.	4.8	32
39	Affinity Maturation of B7-H6 Translates into Enhanced NK Cell-Mediated Tumor Cell Lysis and Improved Proinflammatory Cytokine Release of Bispecific Immunoligands via NKp30 Engagement. <i>Journal of Immunology</i> , 2021, 206, 225-236.	0.8	32
40	Regulatory functions of $\hat{I}^3\hat{I}$ T cells. <i>International Immunopharmacology</i> , 2013, 16, 382-387.	3.8	31
41	Influence of Indoleamine-2,3-Dioxygenase and Its Metabolite Kynurenine on $\hat{I}^3\hat{I}$ T Cell Cytotoxicity against Ductal Pancreatic Adenocarcinoma Cells. <i>Cells</i> , 2020, 9, 1140.	4.1	31
42	Antigen-Induced Death of Mature T Lymphocytes: Analysis by Flow Cytometry. <i>Immunological Reviews</i> , 1994, 142, 157-174.	6.0	29
43	Monitoring and functional characterization of the lymphocytic compartment in pancreatic ductal adenocarcinoma patients. <i>Pancreatology</i> , 2016, 16, 1069-1079.	1.1	28
44	Modulation of human gamma/delta T-cell activation and phenotype by histone deacetylase inhibitors. <i>Cellular Immunology</i> , 2015, 296, 50-56.	3.0	26
45	Mammary fibroblasts regulate morphogenesis of normal and tumorigenic breast epithelial cells by mechanical and paracrine signals. <i>Cancer Letters</i> , 2012, 325, 175-188.	7.2	25
46	Processing of CD74 by the Intramembrane Protease SPPL2a Is Critical for B Cell Receptor Signaling in Transitional B Cells. <i>Journal of Immunology</i> , 2015, 195, 1548-1563.	0.8	25
47	CD20-Specific Immunoligands Engaging NKG2D Enhance $\hat{I}^3\hat{I}$ T Cell-Mediated Lysis of Lymphoma Cells. <i>Scandinavian Journal of Immunology</i> , 2017, 86, 196-206.	2.7	25
48	An Optimized Method for the Functional Analysis of Human Regulatory T Cells. <i>Scandinavian Journal of Immunology</i> , 2006, 64, 353-360.	2.7	24
49	$\hat{V}^3\hat{V}^2$ T Cells: Can We Re-Purpose a Potent Anti-Infection Mechanism for Cancer Therapy?. <i>Cells</i> , 2020, 9, 829.	4.1	22
50	POLE Score: a comprehensive profiling of programmed death 1 ligand 1 expression in pancreatic ductal adenocarcinoma. <i>Oncotarget</i> , 2019, 10, 1572-1588.	1.8	22
51	Markers of operational immune tolerance after pediatric liver transplantation in patients under immunosuppression. <i>Pediatric Transplantation</i> , 2013, 17, 348-354.	1.0	21
52	Differential Regulation of Activation-Induced Cell Death in Individual Human T Cell Clones. <i>International Archives of Allergy and Immunology</i> , 2000, 121, 183-193.	2.1	20
53	Anti-CD3 Fab Fragments Enhance Tumor Killing by Human $\hat{I}^3\hat{I}$ T Cells Independent of Nck Recruitment to the $\hat{I}^3\hat{I}$ T Cell Antigen Receptor. <i>Frontiers in Immunology</i> , 2018, 9, 1579.	4.8	19
54	Induction of cell death via Fas (CD95, Apo-1) may be associated with but is not dependent on Fas-induced tyrosine phosphorylation. <i>Immunology Letters</i> , 1996, 49, 63-69.	2.5	18

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55	Adipogenic differentiation potential of rat adipose tissue-derived subpopulations of stromal cells. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2014, 67, 1427-1435.	1.0	17
56	ADAM17 inhibition enhances platinum efficiency in ovarian cancer. <i>Oncotarget</i> , 2018, 9, 16043-16058.	1.8	17
57	Galectin-3 Released by Pancreatic Ductal Adenocarcinoma Suppresses $\hat{\imath}^{\hat{\imath}}$ T Cell Proliferation but Not Their Cytotoxicity. <i>Frontiers in Immunology</i> , 2020, 11, 1328.	4.8	16
58	Isolation of erythrocytes infected with viable early stages of <i>Plasmodium falciparum</i> by flow cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2012, 81A, 1048-1054.	1.5	14
59	Real-time cell analysis (RTCA) to measure killer cell activity against adherent tumor cells in vitro. <i>Methods in Enzymology</i> , 2020, 631, 429-441.	1.0	14
60	In vitro expansion of $\hat{\imath}^{\hat{\imath}}$ T cells for immunotherapy. <i>Methods in Enzymology</i> , 2020, 631, 223-237.	1.0	13
61	Evaluation of Potentially Predictive Markers for Anti-Angiogenic Therapy with Sunitinib in Recurrent Ovarian Cancer Patients. <i>Translational Oncology</i> , 2013, 6, 305-310.	3.7	12
62	Pitfalls in the characterization of circulating and tissue-resident human $\hat{\imath}^{\hat{\imath}}$ T cells. <i>Journal of Leukocyte Biology</i> , 2020, 107, 1097-1105.	3.3	12
63	The Influence of MHC Class II on B Cell Defects Induced by Invariant Chain/CD74 N-Terminal Fragments. <i>Journal of Immunology</i> , 2017, 199, 172-185.	0.8	11
64	DNA methylation profiling of hepatosplenic T-cell lymphoma. <i>Haematologica</i> , 2019, 104, e104-e107.	3.5	11
65	poly(I:C) costimulation induces a stronger antiviral chemokine and granzyme B release in human CD4 T cells than CD28 costimulation. <i>Journal of Leukocyte Biology</i> , 2012, 92, 765-774.	3.3	9
66	A novel Fc-engineered human ICAM-1/CD54 antibody with potent anti-myeloma activity developed by cellular panning of phage display libraries. <i>Oncotarget</i> , 2017, 8, 77552-77566.	1.8	9
67	Differential role of tyrosine phosphorylation in the induction of apoptosis in T cell clones via CD95 or the TCR/CD3-complex. <i>Cell Death and Differentiation</i> , 1997, 4, 403-412.	11.2	8
68	Antigen-Induced Death of Alloreactive Human T-Lymphocytes Occurs in the Absence of Low Molecular Weight DNA Fragmentation. <i>Cellular Immunology</i> , 1995, 166, 187-195.	3.0	7
69	Functional Expression of NOD2 in Freshly Isolated Human Peripheral Blood $\hat{\imath}^{\hat{\imath}}$ T Cells. <i>Scandinavian Journal of Immunology</i> , 2011, 74, 126-134.	2.7	6
70	Tumor cell lysis and synergistically enhanced antibody-dependent cell-mediated cytotoxicity by NKG2D engagement with a bispecific immunoligand targeting the HER2 antigen. <i>Biological Chemistry</i> , 2021, .	2.5	6
71	FoxO is a critical regulator of stem cell maintenance in immortal Hydra. <i>Annals of Neurosciences</i> , 2013, 20, 17.	1.7	4
72	Novel synthesis of fluorochrome-coupled zoledronate with preserved functional activity on gamma/delta T cells and tumor cells. <i>MedChemComm</i> , 2015, 6, 919-925.	3.4	3

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73	Correction for Boehm et al., FoxO is a critical regulator of stem cell maintenance in immortal <i>Hydra</i> . Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 797-797.	7.1	2
74	Isotypes and IgG Subclasses of Anti-Fab Antibodies in Human Immunodeficiency Virus-Infected Hemophilia Patients. Vox Sanguinis, 1994, 66, 37-45.	1.5	1
75	Differential Poly(I:C) Responses of Human $\text{V}\alpha^9\text{V}\beta^2$ T Cells Stimulated with Pyrophosphates Versus Aminobisphosphonates. The Open Immunology Journal, 2009, 2, 135-142.	1.5	1
76	Simian Immunodeficiency Viruses with Defective nef Genes Show Increased Susceptibility to the Noncytotoxic Antiviral Activity of CD8+ Lymphocytes. Virology, 2002, 294, 209-221.	2.4	0