Hans-Heinrich Oberg

List of Publications by Year
in descending order

76 papers	3,871 citations	126858 33 h-index	128225 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. Cancer Research, 2007, 67, 8344-8350.	0.4	297
2	Cutting Edge: Immunological Consequences and Trafficking of Human Regulatory Macrophages Administered to Renal Transplant Recipients. Journal of Immunology, 2011, 187, 2072-2078.	0.4	220
3	Shedding of endogenous MHC class Iâ€related chain molecules A and B from different human tumor entities: Heterogeneous involvement of the â€œa disintegrin and metalloproteasesâ€•10 and 17. International Journal of Cancer, 2013, 133, 1557-1566.	2.3	170
4	FoxO is a critical regulator of stem cell maintenance in immortal Hydra. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 19697-19702.	3.3	161
5	Direct Costimulatory Effect of TLR3 Ligand Poly(I:C) on Human Î³Î´ T Lymphocytes. Journal of Immunology, 2006, 176, 1348-1354.	0.4	150
6	Molecular Signatures of the Three Stem Cell Lineages in Hydra and the Emergence of Stem Cell Function at the Base of Multicellularity. Molecular Biology and Evolution, 2012, 29, 3267-3280.	3.5	140
7	Novel Bispecific Antibodies Increase Î³Î´ T-Cell Cytotoxicity against Pancreatic Cancer Cells. Cancer Research, 2014, 74, 1349-1360.	0.4	133
8	Innate immune functions of human Î³Î´ T cells. Immunobiology, 2008, 213, 173-182.	0.8	123
9	Modulation of Î³Î´ T cell responses by TLR ligands. Cellular and Molecular Life Sciences, 2011, 68, 2357-2370.	2.4	110
10	Analysis of intestinal microbiota in hybrid house mice reveals evolutionary divergence in a vertebrate hologenome. Nature Communications, 2015, 6, 6440.	5.8	107
11	Differential expression of CD126 and CD130 mediates different STAT-3 phosphorylation in CD4+CD25â^' and CD25high regulatory T cells. International Immunology, 2006, 18, 555-563.	1.8	97
12	Toll-like Receptors 3 and 7 Agonists Enhance Tumor Cell Lysis by Human Î³Î´ T Cells. Cancer Research, 2009, 69, 8710-8717.	0.4	90
13	Regulation of Regulatory T Cells: Role of Dendritic Cells and Toll-Like Receptors. Critical Reviews in Immunology, 2006, 26, 291-306.	1.0	86
14	Tribody [(HER2)2xCD16] Is More Effective Than Trastuzumab in Enhancing Î³Î´ T Cell and Natural Killer Cell Cytotoxicity Against HER2-Expressing Cancer Cells. Frontiers in Immunology, 2018, 9, 814.	2.2	84
15	The Ambiguous Role of Î³Î´ T Lymphocytes in Antitumor Immunity. Trends in Immunology, 2017, 38, 668-678.	2.9	82
16	Tollâ€Like Receptor Expression and Function in Subsets of Human Î³Î´ T Lymphocytes. Scandinavian Journal of Immunology, 2009, 70, 245-255.	1.3	80
17	Phenotype and regulation of immunosuppressive VÎ´2-expressing Î³Î´ T cells. Cellular and Molecular Life Sciences, 2014, 71, 1943-1960.	2.4	76
18	Regulation of T cell activation by TLR ligands. European Journal of Cell Biology, 2011, 90, 582-592.	1.6	72

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19	Hematopoietic stem cell involvement in BCR-ABL1â€“positive ALL as a potential mechanism of resistance to blinatumomab therapy. Blood, 2017, 130, 2027-2031.	0.6	72
20	Regulatory Interactions Between Neutrophils, Tumor Cells and T Cells. Frontiers in Immunology, 2019, 10, 1690.	2.2	71
21	Comparative Characterization of Stroma Cells and Ductal Epithelium in Chronic Pancreatitis and Pancreatic Ductal Adenocarcinoma. PLoS ONE, 2014, 9, e94357.	1.1	70
22	Differential but Direct Abolishment of Human Regulatory T Cell Suppressive Capacity by Various TLR2 Ligands. Journal of Immunology, 2010, 184, 4733-4740.	0.4	66
23	NKG2D- and T-cell receptor-dependent lysis of malignant glioma cell lines by human Î³Î´ T cells: Modulation by temozolomide and A disintegrin and metalloproteases 10 and 17 inhibitors. OncoImmunology, 2016, 5, e1093276.	2.1	63
24	Epithelial Defence by Î³Î´ T Cells. International Archives of Allergy and Immunology, 2005, 137, 73-81.	0.9	61
25	Activation-Induced T Cell Death: Resistance or Susceptibility Correlate with Cell Surface Fas Ligand Expression and T Helper Phenotype. Cellular Immunology, 1997, 181, 93-100.	1.4	58
26	Human VÎ´2 versus non-VÎ´2 Î³Î´ T cells in antitumor immunity. OncoImmunology, 2013, 2, e23304.	2.1	58
27	Î³Î´ T cell activation by bispecific antibodies. Cellular Immunology, 2015, 296, 41-49.	1.4	54
28	A role for membrane-bound CD147 in NOD2-mediated recognition of bacterial cytoinvasion. Journal of Cell Science, 2008, 121, 487-495.	1.2	49
29	The CD3 Conformational Change in the Î³Î´ T Cell Receptor Is Not Triggered by Antigens but Can Be Enforced to Enhance Tumor Killing. Cell Reports, 2014, 7, 1704-1715.	2.9	47
30	Influence of physical activity on the immune system in breast cancer patients during chemotherapy. Journal of Cancer Research and Clinical Oncology, 2018, 144, 579-586.	1.2	47
31	Resistance of cyclooxygenase-2 expressing pancreatic ductal adenocarcinoma cells against Î³Î´ T cell cytotoxicity. OncoImmunology, 2015, 4, e988460.	2.1	41
32	Butyrophilin 3A/CD277â€“Dependent Activation of Human Î³Î´ T Cells: Accessory Cell Capacity of Distinct Leukocyte Populations. Journal of Immunology, 2016, 197, 3059-3068.	0.4	40
33	In-depth immunophenotyping of patients with glioblastoma multiforme: Impact of steroid treatment. OncoImmunology, 2017, 6, e1358839.	2.1	37
34	Bispecific antibodies enhance tumor-infiltrating T cell cytotoxicity against autologous HER-2-expressing high-grade ovarian tumors. Journal of Leukocyte Biology, 2020, 107, 1081-1095.	1.5	35
35	Regulation of T-cell death-associated gene 51 (TDAG51) expression in human T-cells. Cell Death and Differentiation, 2004, 11, 674-684.	5.0	34
36	Monitoring Circulating ÃŽÂ³ÃŽÂ´ T Cells in Cancer Patients to Optimize ÃŽÂ³ÃŽÂ´ T Cell-Based Immunotherapy. Frontiers in Immunology, 2014, 5, 643.	2.2	34

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37	Tumor resistance mechanisms and their consequences on Î³Î´ T cell activation. Immunological Reviews, 2020, 298, 84-98.	2.8	33
38	TRAIL-Receptor 4 Modulates Î³Î´ T Cell-Cytotoxicity Toward Cancer Cells. Frontiers in Immunology, 2019, 10, 2044.	2.2	32
39	Affinity Maturation of B7-H6 Translates into Enhanced NK Cellâ€“Mediated Tumor Cell Lysis and Improved Proinflammatory Cytokine Release of Bispecific Immunoligands via NKp30 Engagement. Journal of Immunology, 2021, 206, 225-236.	0.4	32
40	Regulatory functions of Î³Î´ T cells. International Immunopharmacology, 2013, 16, 382-387.	1.7	31
41	Influence of Indoleamine-2,3-Dioxygenase and Its Metabolite Kynurenine on Î³Î´ T Cell Cytotoxicity against Ductal Pancreatic Adenocarcinoma Cells. Cells, 2020, 9, 1140.	1.8	31
42	Antigen-Induced Death of Mature T Lymphocytes: Analysis by Flow Cytometry. Immunological Reviews, 1994, 142, 157-174.	2.8	29
43	Monitoring and functional characterization of the lymphocytic compartment in pancreatic ductal adenocarcinoma patients. Pancreatology, 2016, 16, 1069-1079.	0.5	28
44	Modulation of human gamma/delta T-cell activation and phenotype by histone deacetylase inhibitors. Cellular Immunology, 2015, 296, 50-56.	1.4	26
45	Mammary fibroblasts regulate morphogenesis of normal and tumorigenic breast epithelial cells by mechanical and paracrine signals. Cancer Letters, 2012, 325, 175-188.	3.2	25
46	Processing of CD74 by the Intramembrane Protease SPPL2a Is Critical for B Cell Receptor Signaling in Transitional B Cells. Journal of Immunology, 2015, 195, 1548-1563.	0.4	25
47	CD20â€Specific Immunoligands Engaging NKG2D Enhance Î³Î´ T Cellâ€Mediated Lysis of Lymphoma Cells. Scandinavian Journal of Immunology, 2017, 86, 196-206.	1.3	25
48	An Optimized Method for the Functional Analysis of Human Regulatory T Cells. Scandinavian Journal of Immunology, 2006, 64, 353-360.	1.3	24
49	Vδ9Vγ2 T Cells: Can We Re-Purpose a Potent Anti-Infection Mechanism for Cancer Therapy?. Cells, 2020, 9, 829.	1.8	22
50	POLE Score: a comprehensive profiling of programmed death 1 ligand 1 expression in pancreatic ductal adenocarcinoma. Oncotarget, 2019, 10, 1572-1588.	0.8	22
51	Markers of operational immune tolerance after pediatric liver transplantation in patients under immunosuppression. Pediatric Transplantation, 2013, 17, 348-354.	0.5	21
52	Differential Regulation of Activation-Induced Cell Death in Individual Human T Cell Clones. International Archives of Allergy and Immunology, 2000, 121, 183-193.	0.9	20
53	Anti-CD3 Fab Fragments Enhance Tumor Killing by Human Î³Î´ T Cells Independent of Nck Recruitment to the Î³Î´ T Cell Antigen Receptor. Frontiers in Immunology, 2018, 9, 1579.	2.2	19
54	Induction of cell death via Fas (CD95, Apo-1) may be associated with but is not dependent on Fas-induced tyrosine phosphorylation. Immunology Letters, 1996, 49, 63-69.	1.1	18

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55	Adipogenic differentiation potential of rat adipose tissue-derived subpopulations of stromal cells. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2014, 67, 1427-1435.	0.5	17
56	ADAM17 inhibition enhances platinum efficiency in ovarian cancer. Oncotarget, 2018, 9, 16043-16058.	0.8	17
57	Galectin-3 Released by Pancreatic Ductal Adenocarcinoma Suppresses Î³Î´ T Cell Proliferation but Not Their Cytotoxicity. Frontiers in Immunology, 2020, 11, 1328.	2.2	16
58	Isolation of erythrocytes infected with viable early stages of Plasmodium falciparum by flow cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 1048-1054.	1.1	14
59	Real-time cell analysis (RTCA) to measure killer cell activity against adherent tumor cells in vitro. Methods in Enzymology, 2020, 631, 429-441.	0.4	14
60	In vitro expansion of VÎ³9VÎ´2 T cells for immunotherapy. Methods in Enzymology, 2020, 631, 223-237.	0.4	13
61	Evaluation of Potentially Predictive Markers for Anti-Angiogenic Therapy with Sunitinib in Recurrent Ovarian Cancer Patients. Translational Oncology, 2013, 6, 305-310.	1.7	12
62	Pitfalls in the characterization of circulating and tissue-resident human Î³Î´ T cells. Journal of Leukocyte Biology, 2020, 107, 1097-1105.	1.5	12
63	The Influence of MHC Class II on B Cell Defects Induced by Invariant Chain/CD74 N-Terminal Fragments. Journal of Immunology, 2017, 199, 172-185.	0.4	11
64	DNA methylation profiling of hepatosplenic T-cell lymphoma. Haematologica, 2019, 104, e104-e107.	1.7	11
65	poly(I:C) costimulation induces a stronger antiviral chemokine and granzyme B release in human CD4 T cells than CD28 costimulation. Journal of Leukocyte Biology, 2012, 92, 765-774.	1.5	9
66	A novel Fc-engineered human ICAM-1/CD54 antibody with potent anti-myeloma activity developed by cellular panning of phage display libraries. Oncotarget, 2017, 8, 77552-77566.	0.8	9
67	Differential role of tyrosine phosphorylation in the induction of apoptosis in T cell clones via CD95 or the TCR/CD3-complex. Cell Death and Differentiation, 1997, 4, 403-412.	5.0	8
68	Antigen-Induced Death of Alloreactive Human T-Lymphocytes Occurs in the Absence of Low Molecular Weight DNA Fragmentation. Cellular Immunology, 1995, 166, 187-195.	1.4	7
69	Functional Expression of NOD2 in Freshly Isolated Human Peripheral Blood Î³Î´ T Cells. Scandinavian Journal of Immunology, 2011, 74, 126-134.	1.3	6
70	Tumor cell lysis and synergistically enhanced antibody-dependent cell-mediated cytotoxicity by NKG2D engagement with a bispecific immunoligand targeting the HER2 antigen. Biological Chemistry, 2021, .	1.2	6
71	FoxO is a critical regulator of stem cell maintenance in immortal Hydra. Annals of Neurosciences, 2013, 20, 17.	0.9	4
72	Novel synthesis of fluorochrome-coupled zoledronate with preserved functional activity on gamma/delta T cells and tumor cells. MedChemComm, 2015, 6, 919-925.	3.5	3

#	Article	IF	Citations
73	Correction for Boehm et al., FoxO is a critical regulator of stem cell maintenance in immortal Hydra. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 797-797.	3.3	2
74	Isotypes and IgG Subclasses of Anti-Fab Antibodies in Human Immunodeficiency Virus-Infected Hemophilia Patients. Vox Sanguinis, 1994, 66, 37-45.	0.7	1
75	Differential Poly(I:C) Responses of Human Vî³9Vî´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.	1.1	0