Franziska Jundt

List of Publications by Year
in descending order

49 papers	3,289 citations	218592 26 h-index	254106 43 g-index
50 all docs	50 docs citations	50 times ranked	3793 citing authors

#	Article	IF	Citations
1	Mechanical loading prevents bone destruction and exerts anti-tumor effects in the MOPC315.BM.Luc model of myeloma bone disease. Acta Biomaterialia, 2021, 119, 247-258.	4.1	9
2	Prevention of Bone Destruction by Mechanical Loading Is Not Enhanced by the Brutonâ€™s Tyrosine Kinase Inhibitor CC-292 in Myeloma Bone Disease. International Journal of Molecular Sciences, 2021, 22, 3840.	1.8	3
3	Impact of whole-body vibration exercise on physical performance and bone turnover in patients with monoclonal gammopathy of undetermined significance. Journal of Bone Oncology, 2020, 25, 100323.	1.0	5
4	An Early Myeloma Bone Disease Model in Skeletally Mature Mice as a Platform for Biomaterial Characterization of the Extracellular Matrix. Journal of Oncology, 2020, 2020, 1-12.	0.6	3
5	Interactions between Muscle and Boneâ€"Where Physics Meets Biology. Biomolecules, 2020, 10, 432.	1.8	79
6	NOTCH Signaling Is Activated through Mechanical Strain in Human Bone Marrow-Derived Mesenchymal Stromal Cells. Stem Cells International, 2019, 2019, 1-13.	1.2	29
7	Nanogels Enable Efficient miRNA Delivery and Target Gene Downregulation in Transfection-Resistant Multiple Myeloma Cells. Biomacromolecules, 2019, 20, 916-926.	2.6	14
8	Mechanical Loading Shows Anti-Myeloma Effects While Rescuing Bone Loss with Net Bone Formation in a Myeloma Bone Disease Murine Model. Blood, 2018, 132, 3164-3164.	0.6	0
9	Up-regulated<i>MSI2</i>is associated with more aggressive chronic myeloid leukemia. Leukemia and Lymphoma, 2015, 56, 2105-2113.	0.6	23
10	Eosinophils and Megakaryocytes Support the Early Growth of Murine MOPC315 Myeloma Cells in Their Bone Marrow Niches. PLoS ONE, 2014, 9, e109018.	1.1	27
11	Notch pathway inhibition controls myeloma bone disease in the murine MOPC315.BM model. Blood Cancer Journal, 2014, 4, e217-e217.	2.8	38
12	PAX5 overexpression is not enough to reestablish the mature B-cell phenotype in classical Hodgkin lymphoma. Leukemia, 2014, 28, 213-216.	3.3	20
13	The Notch Target Genes Hey1 and Hes7 Transcriptionally Suppress Gli1 Expression and Hedgehog Signaling in Hodgkin-Reed/Sternberg Cells of Classical Hodgkin Lymphoma: A Novel Mechanism of Drug Resistance. Blood, 2014, 124, 275-275.	0.6	0
14	Hematopoietic Cell Lines and Patient Samples Show a Correlation Between Upregulated MSI2 and BCR-ABL Expression. Blood, 2013, 122, 2618-2618.	0.6	1
15	Pathogenic Long-Lived Plasma Cells and Their Survival Niches in Autoimmunity, Malignancy, and Allergy. Journal of Immunology, 2012, 189, 5105-5111.	0.4	87
16	Notch is an essential upstream regulator of NF-Î°B and is relevant for survival of Hodgkin and Reedâ€"Sternberg cells. Leukemia, 2012, 26, 806-813.	3.3	74
17	A Novel Mouse Model for Multiple Myeloma (MOPC315.BM) That Allows Noninvasive Spatiotemporal Detection of Osteolytic Disease. PLoS ONE, 2012, 7, e51892.	1.1	61
18	Targeting Notch and Hedgehog Embryonic Signaling Pathways Has Potent Anti-Tumor Activity in Myeloma and Is Effective in Myeloma Bone Disease.. Blood, 2012, 120, 2938-2938.	0.6	0

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19	Eukaryotic initiation factor 2Â phosphorylation is required for B-cell maturation and function in mice. Haematologica, 2011, 96, 1261-1268.	1.7	5
20	High-level expression of Mastermind-like 2 contributes to aberrant activation of the NOTCH signaling pathway in human lymphomas. Oncogene, 2011, 30, 1831-1840.	2.6	47
21	Notch and NF-κB Signaling Pathways in the Biology of Classical Hodgkin Lymphoma. Current Molecular Medicine, 2011, 11, 236-245.	0.6	32
22	High-Level Expression of Mastermind-Like 2 (MAML2) Contributes to Aberrant Activation of the NOTCH Signaling Pathway In Human Lymphomas. Blood, 2010, 116, 2685-2685.	0.6	0
23	IÎºBÎ± is required for marginal zone B cell lineage development. European Journal of Immunology, 2008, 38, 2096-2105.	1.6	3
24	Aberrant expression of Notch1 interferes with the B-lymphoid phenotype of neoplastic B cells in classical Hodgkin lymphoma. Leukemia, 2008, 22, 1587-1594.	3.3	72
25	Notch inhibition blocks multiple myeloma cell-induced osteoclast activation. Leukemia, 2008, 22, 2273-2277.	3.3	33
26	Notch Signaling in Leukemias and Lymphomas. Current Molecular Medicine, 2008, 8, 51-59.	0.6	50
27	Aberrant expression of the Th2 cytokine IL-21 in Hodgkin lymphoma cells regulates STAT3 signaling and attracts Treg cells via regulation of MIP-3Î±. Blood, 2008, 112, 3339-3347.	0.6	99
28	Loss of bHLH transcription factor E2A activity in primary effusion lymphoma confers resistance to apoptosis. British Journal of Haematology, 2007, 137, 342-348.	1.2	11
29	A Novel Notch Pathway Inhibitor Blocks Osteoclast Activity and Synergistically Induces Apoptosis with the Proteasome Inhibitor Bortezomib in Multiple Myeloma Cells.. Blood, 2007, 110, 1522-1522.	0.6	0
30	Intrinsic inhibition of transcription factor E2A by HLH proteins ABF-1 and Id2 mediates reprogramming of neoplastic B cells in Hodgkin lymphoma. Nature Immunology, 2006, 7, 207-215.	7.0	168
31	Elevated NF-ÎºB p50 complex formation and Bcl-3 expression in classical Hodgkin, anaplastic large-cell, and other peripheral T-cell lymphomas. Blood, 2005, 106, 4287-4293.	0.6	114
32	A rapamycin derivative (everolimus) controls proliferation through down-regulation of truncated CCAAT enhancer binding protein Î² and NF-ÎºB activity in Hodgkin and anaplastic large cell lymphomas. Blood, 2005, 106, 1801-1807.	0.6	139
33	Stroma-Mediated Dysregulation of Myelopoiesis in Mice Lacking IÎºBÎ±. Immunity, 2005, 22, 479-491.	6.6	97
34	The Notch Ligand Jagged1 Causes a Myeloproliferative Disorder in Mice Lacking IÎºBÎ±.. Blood, 2005, 106, 1226-1226.	0.6	0
35	c-FLIP Mediates Resistance of Hodgkin/Reed-Sternberg Cells to Death Receptorâ€“induced Apoptosis. Journal of Experimental Medicine, 2004, 199, 1041-1052.	4.2	187
36	Trimethoprim-Sulfamethoxazole Exacerbates Posthypoxic Action Myoclonus in a Patient with Suspicion of Pneumocystis jiroveci Infection. Infection, 2004, 32, 176-178.	2.3	13

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37	Differential EÂµ enhancer activity and expression of BOB.1/OBF.1, Oct2, PU.1, and immunoglobulin in reactive B-cell populations, B-cell non-Hodgkin lymphomas, and Hodgkin lymphomas. Journal of Pathology, 2004, 202, 60-69.	2.1	81
38	Jagged1-induced Notch signaling drives proliferation of multiple myeloma cells. Blood, 2004, 103, 3511-3515.	0.6	203
39	Manipulation of the Notch Pathway by Î³-Secretase Inhibitors as a Novel Therapeutic Approach in Multiple Myeloma.. Blood, 2004, 104, 645-645.	0.6	0
40	Inhibition of NF-Îº B essentially contributes to arsenic-induced apoptosis. Blood, 2003, 102, 1028-1034.	0.6	149
41	Loss of PU.1 expression is associated with defective immunoglobulin transcription in Hodgkin and Reed-Sternberg cells of classical Hodgkin disease. Blood, 2002, 99, 3060-3062.	0.6	93
42	Activated Notch1 signaling promotes tumor cell proliferation and survival in Hodgkin and anaplastic large cell lymphoma. Blood, 2002, 99, 3398-3403.	0.6	377
43	Sp1 as G1 cell cycle phase specific transcription factor in epithelial cells. Oncogene, 2002, 21, 1485-1492.	2.6	99
44	Aberrantly expressed c-Jun and JunB are a hallmark of Hodgkin lymphoma cells, stimulate proliferation and synergize with NF-kappaB. EMBO Journal, 2002, 21, 4104-4113.	3.5	323
45	Hodgkin/Reed-Sternberg Cells Induce Fibroblasts to Secrete Eotaxin, a Potent Chemoattractant for T Cells and Eosinophils. Blood, 1999, 94, 2065-2071.	0.6	137
46	Overexpression of I Kappa B Alpha Without Inhibition of NF-ÎºB Activity and Mutations in the I Kappa B Alpha Gene in Reed-Sternberg Cells. Blood, 1999, 94, 3129-3134.	0.6	249
47	Overexpression of I Kappa B Alpha Without Inhibition of NF-ÎºB Activity and Mutations in the I Kappa B Alpha Gene in Reed-Sternberg Cells. Blood, 1999, 94, 3129-3134.	0.6	21
48	Hodgkin/Reed-Sternberg Cells Induce Fibroblasts to Secrete Eotaxin, a Potent Chemoattractant for T Cells and Eosinophils. Blood, 1999, 94, 2065-2071.	0.6	2
49	Transcriptional control of human papillomavirus type 18 oncogene expression in different cell lines: Role of transcription factor YY1. Virus Genes, 1995, 11, 53-58.	0.7	11