Marcel Deckert

List of Publications by Year
in descending order

83 papers	4,922 citations	76326 40 h-index	91884 69 g-index
90 all docs	90 docs citations	90 times ranked	6633 citing authors

#	Article	IF	Citations
1	Blockade of the proâ€fibrotic reaction mediated by the miRâ€143/â€145 cluster enhances the responses to targeted therapy in melanoma. EMBO Molecular Medicine, 2022, 14, e15295.	6.9	12
2	Targeting Discoidin Domain Receptors DDR1 and DDR2 overcomes matrixâ€mediated tumor cell adaptation and tolerance to BRAFâ€targeted therapy in melanoma. EMBO Molecular Medicine, 2022, 14, e11814.	6.9	33
3	Secretion of IL1 by Dedifferentiated Melanoma Cells Inhibits JAK1-STAT3â€“Driven Actomyosin Contractility of Lymph Node Fibroblastic Reticular Cells. Cancer Research, 2022, 82, 1774-1788.	0.9	12
4	Emerging Role of Deubiquitinating Enzymes (DUBs) in Melanoma Pathogenesis. Cancers, 2022, 14, 3371.	3.7	4
5	Comparison of SYK Signaling Networks Reveals the Potential Molecular Determinants of Its Tumor-Promoting and Suppressing Functions. Biomolecules, 2021, 11, 308.	4.0	5
6	SYK-3BP2 Pathway Activity in Parenchymal and Myeloid Cells Is a Key Pathogenic Factor in Metabolic Steatohepatitis. Cellular and Molecular Gastroenterology and Hepatology, 2021, 13, 173-191.	4.5	5
7	Deubiquitinase Inhibitors Impair Leukemic Cell Migration Through Cofilin Oxidation and Alteration of Actin Reorganization. Frontiers in Pharmacology, 2021, 12, 778216.	3.5	2
8	Bad Neighborhood: Fibrotic Stroma as a New Player in Melanoma Resistance to Targeted Therapies. Cancers, 2020, 12, 1364.	3.7	19
9	A Feed-Forward Mechanosignaling Loop Confers Resistance to Therapies Targeting the MAPK Pathway in BRAF-Mutant Melanoma. Cancer Research, 2020, 80, 1927-1941.	0.9	46
10	Cancer cell-derived long pentraxin 3 (PTX3) promotes melanoma migration through a toll-like receptor 4 (TLR4)/NF-Î²B signaling pathway. Oncogene, 2019, 38, 5873-5889.	5.9	71
11	Targeting the Proteasome-Associated Deubiquitinating Enzyme USP14 Impairs Melanoma Cell Survival and Overcomes Resistance to MAPK-Targeting Therapies. Molecular Cancer Therapeutics, 2018, 17, 1416-1429.	4.1	45
12	Defining a new aggressiveness classification and using NFATc1 localization as a prognostic factor in cherubism. Human Pathology, 2016, 58, 62-71.	2.0	14
13	BCL-B (BCL2L10) is overexpressed in patients suffering from multiple myeloma (MM) and drives an MM-like disease in transgenic mice. Journal of Experimental Medicine, 2016, 213, 1705-1722.	8.5	24
14	The Calcineurin Inhibitor Tacrolimus as a New Therapy in Severe Cherubism. Journal of Bone and Mineral Research, 2015, 30, 878-885.	2.8	36
15	Tumour-derived SPARC drives vascular permeability and extravasation through endothelial VCAM1 signalling to promote metastasis. Nature Communications, 2015, 6, 6993.	12.8	151
16	Cherubism allele heterozygosity amplifies microbe-induced inflammatory responses in murine macrophages. Journal of Clinical Investigation, 2015, 125, 1396-1400.	8.2	24
17	Forkhead box O3 (FOXO3) transcription factor mediates apoptosis in BCG-infected macrophages. Cellular Microbiology, 2014, 16, 1378-1390.	2.1	38
18	Senescence Escape in Melanoma: Role of Spleen Tyrosine Kinase SYK. , 2014, , 227-237.		0

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19	Technical Advance: Actin CytoFRET, a novel FRET flow cytometry method for detection of actin dynamics in resting and activated T cell. Journal of Leukocyte Biology, 2013, 94, 531-539.	3.3	5
20	Imatinib triggers mesenchymal-like conversion of CML cells associated with increased aggressiveness. Journal of Molecular Cell Biology, 2012, 4, 207-220.	3.3	32
21	The Epithelial-Mesenchymal Transition (EMT) Regulatory Factor SLUG (SNAI2) Is a Downstream Target of SPARC and AKT in Promoting Melanoma Cell Invasion. PLoS ONE, 2012, 7, e40378.	2.5	176
22	Loss of Tankyrase-Mediated Destruction of 3BP2 Is the Underlying Pathogenic Mechanism of Cherubism. Cell, 2011, 147, 1324-1339.	28.9	170
23	The p53/p21‹sup›Cip1/â€ŠWaf1‹/sup› pathway mediates the effects of SPARC on melanoma cell cycle progression. Pigment Cell and Melanoma Research, 2011, 24, 219-232.	3.3	36
24	SPARC functions as an anti-stress factor by inactivating p53 through Akt-mediated MDM2 phosphorylation to promote melanoma cell survival. Oncogene, 2011, 30, 4887-4900.	5.9	60
25	Ciglitazone negatively regulates CXCL1 signaling through MITF to suppress melanoma growth. Cell Death and Differentiation, 2011, 18, 109-121.	11.2	31
26	Cell-Penetrating TAT-FOXO3 Fusion Proteins Induce Apoptotic Cell Death in Leukemic Cells. Molecular Cancer Therapeutics, 2011, 10, 37-46.	4.1	23
27	The p.Arg63Trp polymorphism controls Vav1 functions and Foxp3 regulatory T cell development. Journal of Experimental Medicine, 2011, 208, 2183-2191.	8.5	14
28	3BP2 Adapter Protein Is Required for Receptor Activator of NFÎºB Ligand (RANKL)-induced Osteoclast Differentiation of RAW264.7 Cells. Journal of Biological Chemistry, 2010, 285, 20952-20963.	3.4	34
29	Persistent Activation of the Fyn/ERK Kinase Signaling Axis Mediates Imatinib Resistance in Chronic Myelogenous Leukemia Cells through Upregulation of Intracellular SPARC. Cancer Research, 2010, 70, 9659-9670.	0.9	56
30	FOXO3a Transcription Factor mediates Apoptosis of Mycobacterium bovis BCG-Infected Macrophages. International Journal of Infectious Diseases, 2010, 14, e128.	3.3	0
31	Targeting Cancer Cell Metabolism: The Combination of Metformin and 2-Deoxyglucose Induces p53-Dependent Apoptosis in Prostate Cancer Cells. Cancer Research, 2010, 70, 2465-2475.	0.9	465
32	Gene expression profiling of imatinib and PD166326-resistant CML cell lines identifies Fyn as a gene associated with resistance to BCR-ABL inhibitors. Molecular Cancer Therapeutics, 2009, 8, 1924-1933.	4.1	71
33	Spleen Tyrosine Kinase Functions as a Tumor Suppressor in Melanoma Cells by Inducing Senescence-like Growth Arrest. Cancer Research, 2009, 69, 2748-2756.	0.9	69
34	The caspase-cleaved form of LYN mediates a psoriasis-like inflammatory syndrome in mice. EMBO Journal, 2009, 28, 2449-2460.	7.8	17
35	The tyrosine kinase Syk regulates the survival of chronic lymphocytic leukemia B cells through PKCÎ´ and proteasome-dependent regulation of Mcl-1 expression. Oncogene, 2009, 28, 3261-3273.	5.9	108
36	Dual Role of Sp3 Transcription Factor as an Inducer of Apoptosis and a Marker of Tumour Aggressiveness. PLoS ONE, 2009, 4, e4478.	2.5	29

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37	Hif-2alpha mediates UV-induced apoptosis through a novel ATF3-dependent death pathway. Cell Death and Differentiation, 2008, 15, 1472-1480.	11.2	45
38	Hif-2alpha mediates UV induced apoptosis through a novel ATF3 dependent death pathway. European Journal of Cancer, Supplement, 2008, 6, 33.	2.2	1
39	Involvement of FKHRL1 in melanoma cell survival and death. Pigment Cell and Melanoma Research, 2008, 21, 139-146.	3.3	24
40	Abl-SH3 binding protein 2, 3BP2, interacts with CIN85 and HIP-55. FEBS Letters, 2007, 581, 967-974.	2.8	17
41	Id3 is a novel regulator of p27kip1 mRNA in early G1 phase and is required for cell-cycle progression. Oncogene, 2007, 26, 5772-5783.	5.9	30
42	Homeostatic chemokines increase survival of B-chronic lymphocytic leukemia cells through inactivation of transcription factor FOXO3a. Oncogene, 2007, 26, 7081-7091.	5.9	90
43	The Adapter 3BP2: How It Plugs into Leukocyte Signaling. , 2006, 584, 107-114.		24
44	A survey of the signaling pathways involved in megakaryocytic differentiation of the human K562 leukemia cell line by molecular and c-DNA array analysis. Oncogene, 2006, 25, 781-794.	5.9	74
45	Vav1 Promotes T Cell Cycle Progression by Linking TCR/CD28 Costimulation to FOXO1 and p27kip1 Expression. Journal of Immunology, 2006, 177, 5024-5031.	0.8	51
46	The adaptor protein 3BP2 associates with VAV guanine nucleotide exchange factors to regulate NFAT activation by the B-cell antigen receptor. Blood, 2005, 105, 1106-1113.	1.4	78
47	HGF induces fibronectin matrix synthesis in melanoma cells through MAP kinase-dependent signaling pathway and induction of Egr-1. Oncogene, 2005, 24, 1423-1433.	5.9	71
48	Pathological Prion Protein Exposure Switches on Neuronal Mitogen-activated Protein Kinase Pathway Resulting in Microglia Recruitment. Journal of Biological Chemistry, 2005, 280, 1529-1534.	3.4	39
49	The Immunological Synapse and Rho GTPases. Current Topics in Microbiology and Immunology, 2005, 291, 61-90.	1.1	13
50	Recruitment of the Actin-binding Protein HIP-55 to the Immunological Synapse Regulates T Cell Receptor Signaling and Endocytosis. Journal of Biological Chemistry, 2004, 279, 15550-15560.	3.4	81
51	Proteolytic regulation of Forkhead transcription factor FOXO3a by caspase-3-like proteases. Oncogene, 2003, 22, 4557-4568.	5.9	72
52	Mammalian actin binding protein 1 is essential for endocytosis but not lamellipodia formation: functional analysis by RNA interference. Biochemical and Biophysical Research Communications, 2003, 301, 704-710.	2.1	47
53	The Mechanism of CD47-Dependent Killing of T Cells: Heterotrimeric Gi-Dependent Inhibition of Protein Kinase A. Journal of Immunology, 2003, 170, 3544-3553.	0.8	85
54	The Chaperone Protein 14-3-3 Interacts with 3BP2/SH3BP2 and Regulates Its Adapter Function. Journal of Biological Chemistry, 2003, 278, 7146-7153.	3.4	42

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55	CD47 and the 19 kDa Interacting Protein-3 (BNIP3) in T Cell Apoptosis. Journal of Biological Chemistry, 2003, 278, 23915-23921.	3.4	84
56	Vav1 Couples T Cell Receptor to Serum Response Factor-dependent Transcription via a MEK-dependent Pathway. Journal of Biological Chemistry, 2002, 277, 15376-15384.	3.4	30
57	Signaling through ZAP-70 is required for CXCL12-mediated T-cell transendothelial migration. Blood, 2002, 99, 3111-3118.	1.4	89
58	ITAM-Based Interaction of ERM Proteins with Syk Mediates Signaling by the Leukocyte Adhesion Receptor PSGL-1. Immunity, 2002, 17, 401-412.	14.3	200
59	Differential requirements for ERK1/2 and P38 MAPK activation by thrombin in T cells. Role of P59Fyn and PKCÎµ. Oncogene, 2001, 20, 1964-1972.	5.9	31
60	Vav-Rac1-Mediated Activation of the c-Jun N-Terminal Kinase/c-Jun/AP-1 Pathway Plays a Major Role in Stimulation of the Distal NFAT Site in the Interleukin-2 Gene Promoter. Molecular and Cellular Biology, 2001, 21, 3126-3136.	2.3	77
61	Vav2 Activates c-fos Serum Response Element and CD69 Expression but Negatively Regulates Nuclear Factor of Activated T Cells and Interleukin-2 Gene Activation in T Lymphocyte. Journal of Biological Chemistry, 2001, 276, 20849-20857.	3.4	26
62	Vav modulation of the Rasâ€‰/â€‰MEKâ€‰/â€‰ERK signaling pathway plays a role in NFAT activation and CD69 up-regulation. European Journal of Immunology, 2000, 30, 1587-1596.	2.9	53
63	Glycosylphosphatidylinositol (GPI)-deficient Jurkat T cells as a model to study functions of GPI-anchored proteins. Clinical and Experimental Immunology, 2000, 122, 49-54.	2.6	17
64	A Novel Functional Interaction between Vav and PKCÎ¸ Is Required for TCR-Induced T Cell Activation. Immunity, 2000, 12, 151-160.	14.3	212
65	Vav modulation of the Rasâ€‰/â€‰MEKâ€‰/â€‰ERK signaling pathway plays a role in NFAT activation and CD69 up-regulation. , 2000, 30, 1587.		2
66	The Function of Small GTPases in Signaling by Immune Recognition and Other Leukocyte Receptors. Advances in Immunology, 1999, 72, 1-101.	2.2	15
67	Integrin-dependent Tyrosine Phosphorylation and Growth Regulation by Vav. Cell Adhesion and Communication, 1999, 7, 1-11.	1.7	29
68	Adaptor Function for the Syk Kinasesâ€“Interacting Protein 3BP2 in IL-2 Gene Activation. Immunity, 1998, 9, 595-605.	14.3	102
69	Coordinated Regulation of the Tyrosine Phosphorylation of Cbl by Fyn and Syk Tyrosine Kinases. Journal of Biological Chemistry, 1998, 273, 8867-8874.	3.4	107
70	Reconstitution of T Cell Antigen Receptor-Induced Erk2 Kinase Activation in Lck-Negative JCaM1 Cells by Syk. FEBS Journal, 1997, 245, 84-90.	0.2	43
71	Views on Vav. Trends in Immunology, 1997, 18, 221-225.	7.5	93
72	Integrin-associated protein (CD47) is a comitogenic molecule on CD3-activated human T cells. Journal of Immunology, 1997, 158, 677-84.	0.8	69

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73	Functional and Physical Interactions of Syk Family Kinases with the Vav Proto-Oncogene Product. Immunity, 1996, 5, 591-604.	14.3	258
74	Vav: Function and Regulation in Hematopoietic Cell Signaling. Stem Cells, 1996, 14, 250-268.	3.2	34
75	Endocytosis of GPI-anchored proteins in human lymphocytes: role of glycolipid-based domains, actin cytoskeleton, and protein kinases.. Journal of Cell Biology, 1996, 133, 791-799.	5.2	151
76	Identification of the Site in the Syk Protein Tyrosine Kinase That Binds the SH2 Domain of Lck. Journal of Biological Chemistry, 1996, 271, 24294-24299.	3.4	38
77	The glycosylphosphatidylinositol-anchored CD59 protein stimulates both T cell receptor Î¶/ZAP-70-dependent and -independent signaling pathways in T cells. European Journal of Immunology, 1995, 25, 1815-1822.	2.9	70
78	Monocyte-Independent T Cell Activation by Simultaneous Binding of Three CD2 Monoclonal Antibodies (D66 + T11.1 + GT2). Cellular Immunology, 1995, 163, 88-95.	3.0	4
79	Expression of the complement regulatory protein CD59 on human spermatozoa: Characterization and role in gametic interaction. Molecular Reproduction and Development, 1994, 38, 338-346.	2.0	42
80	Phenylarsine oxide and phorbol myristate acetate inhibit the CD3-induced rise of cytosolic Ca2+ in Jurkat cells by refilling internal Ca2+ stores. Biochemical Journal, 1994, 297, 567-572.	3.7	11
81	CD59 molecule: A second ligand for CD2 in T cell adhesion. European Journal of Immunology, 1992, 22, 2943-2947.	2.9	95
82	CD58 and CD59 molecules exhibit potentializing effects in T cell adhesion and activation. Journal of Immunology, 1992, 148, 672-7.	0.8	53
83	Melibiose permease of Escherichia coli: Mutation of aspartic acid 55 in putative helix II abolishes activation of sugar binding by Na+ ions. Biochemical and Biophysical Research Communications, 1991, 178, 1176-1181.	2.1	57