Dieter Riethmacher

List of Publications by Year
in descending order

62 papers	10,318 citations	81839 39 h-index	149623 56 g-index
62 all docs	62 docs citations	62 times ranked	13694 citing authors

#	Article	IF	Citations
1	Expression profile of the matricellular protein periostin in paediatric inflammatory bowel disease. Scientific Reports, 2021, 11, 6194.	1.6	7
2	Knowledge, attitude, and practice toward COVID-19 vaccination in Kazakhstan: a cross-sectional study. Human Vaccines and Immunotherapeutics, 2021, 17, 3394-3400.	1.4	28
3	Congenital Deficiency of Conventional Dendritic Cells Promotes the Development of Atopic Dermatitis-Like Inflammation. Frontiers in Immunology, 2021, 12, 712676.	2.2	4
4	Periostin in Allergy and Inflammation. Frontiers in Immunology, 2021, 12, 722170.	2.2	34
5	Vaccine adherence: the rate of hesitancy toward childhood immunization in Kazakhstan. Expert Review of Vaccines, 2020, 19, 579-584.	2.0	11
6	Anticancer activity of metformin: a systematic review of the literature. Future Science OA, 2019, 5, FSO410.	0.9	105
7	A defined commensal consortium elicits CD8 T cells and anti-cancer immunity. Nature, 2019, 565, 600-605.	13.7	741
8	Ultraviolet Bâ€“Induced Maturation of CD11b-Type Langerinâ^' Dendritic Cells Controls the Expansion of Foxp3+ Regulatory T Cells in the Skin. Journal of Immunology, 2018, 200, 119-129.	0.4	29
9	Stress-Induced Anxiety- and Depressive-Like Phenotype Associated with Transient Reduction in Neurogenesis in Adult Nestin-CreERT2/Diphtheria Toxin Fragment A Transgenic Mice. PLoS ONE, 2016, 11, e0147256.	1.1	46
10	Sebaceous lipids are essential for water repulsion, protection against UVB-induced apoptosis, and ocular integrity in mice. Development (Cambridge), 2016, 143, 1823-31.	1.2	29
11	Reallocation of Olfactory Cajal-Retzius Cells Shapes Neocortex Architecture. Neuron, 2016, 92, 435-448.	3.8	43
12	Promotion of periostin expression contributes to the migration of Schwann cells. Journal of Cell Science, 2015, 128, 3345-55.	1.2	19
13	Sertoli cells control peritubular myoid cell fate and support adult Leydig cell development in the prepubertal testis. Development (Cambridge), 2014, 141, 2139-2149.	1.2	110
14	35 LOSS OF CASPASE-8 IN HEPATOCYTES ACCELERATES THE ONSET OF LIVER REGENERATION IN MICE THROUGH PREMATURE NF-ÎºB ACTIVATION. Journal of Hepatology, 2013, 58, S15.	1.8	0
15	Loss of caspase-8 in hepatocytes accelerates the onset of liver regeneration in mice through premature nuclear factor kappa B activation. Hepatology, 2013, 58, 1779-1789.	3.6	28
16	Functional characterization of bitter-taste receptors expressed in mammalian testis. Molecular Human Reproduction, 2013, 19, 17-28.	1.3	86
17	Neurofibromin Modulates Adult Hippocampal Neurogenesis and Behavioral Effects of Antidepressants. Journal of Neuroscience, 2012, 32, 3529-3539.	1.7	25
18	Dendritic Cells Ameliorate Autoimmunity in the CNS by Controlling the Homeostasis of PD-1 Receptor+ Regulatory T Cells. Immunity, 2012, 37, 264-275.	6.6	184

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19	MRI signature in a novel mouse model of genetically induced adult oligodendrocyte cell death. NeuroImage, 2012, 59, 1028-1036.	2.1	14
20	Loss of Caspase-8 Protects Mice Against Inflammation-Related Hepatocarcinogenesis but Induces Non-Apoptotic Liver Injury. Gastroenterology, 2011, 141, 2176-2187.	0.6	105
21	130 CASPASE-8 ABLATION RESCUES SPONTANEOUS APOPTOSIS AND HEPATOCARCINOGENESIS IN NEMO-DEFICIENT MICE BUT TRIGGERS NON-APOPTOTIC LIVER INJURY. Journal of Hepatology, 2011, 54, S57-S58.	1.8	0
22	Conditional Depletion of Airway Progenitor Cells Induces Peribronchiolar Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 511-521.	2.5	68
23	Genetically Induced Adult Oligodendrocyte Cell Death Is Associated with Poor Myelin Clearance, Reduced Remyelination, and Axonal Damage. Journal of Neuroscience, 2011, 31, 1069-1080.	1.7	124
24	Platelets Play an Essential Role in Separating the Blood and Lymphatic Vasculatures During Embryonic Angiogenesis. Circulation Research, 2010, 106, 1197-1201.	2.0	109
25	Epibranchial ganglia orchestrate the development of the cranial neurogenic crest. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 2066-2071.	3.3	51
26	The extracellular-matrix protein matrilin 2 participates in peripheral nerve regeneration. Journal of Cell Science, 2009, 122, 1471-1471.	1.2	2
27	Hepatocyte-specific NEMO deletion promotes NK/NKT cellâ€“ and TRAIL-dependent liver damage. Journal of Experimental Medicine, 2009, 206, 1727-1737.	4.2	83
28	DeltaNp73 regulates neuronal survival in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 16871-16876.	3.3	145
29	The extracellular-matrix protein matrilin 2 participates in peripheral nerve regeneration. Journal of Cell Science, 2009, 122, 995-1004.	1.2	47
30	Somatic Sex Reprogramming of Adult Ovaries to Testes by FOXL2 Ablation. Cell, 2009, 139, 1130-1142.	13.5	815
31	109 DEPLETION OF CASPASE-8 IN MICE MODULATES TNF-INDUCED COMPLEX FORMATION AND CELL CYCLE SIGNALING IN HEPATOCYTES FOLLOWING PARTIAL HEPATECTOMY. Journal of Hepatology, 2009, 50, S45.	1.8	0
32	Lack of Conventional Dendritic Cells Is Compatible with Normal Development and T Cell Homeostasis, but Causes Myeloid Proliferative Syndrome. Immunity, 2008, 29, 986-997.	6.6	198
33	40 DEPLETION OF CASPASE-8 PROTECTS FROM FAS- AND LPS-MEDIATED LIVER INJURY BUT NOT FROM CONCANAVALIN A INDUCED HEPATITIS IN MICE. Journal of Hepatology, 2008, 48, S18.	1.8	0
34	Different autonomous myogenic cell populations revealed by ablation of Myf5-expressing cells during mouse embryogenesis. Development (Cambridge), 2008, 135, 1597-1604.	1.2	93
35	In vivo equilibrium of proinflammatory IL-17+ and regulatory IL-10+ Foxp3+ RORÎ³t+ T cells. Journal of Experimental Medicine, 2008, 205, 1381-1393.	4.2	491
36	[45] HEPATOCYTE-SPECIFIC DEPLETION OF CASPASE-8 ACCELERATES THE ONSET OF LIVER REGENERATION IN MICE. Journal of Hepatology, 2007, 46, S21.	1.8	0

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37	Maid (GCIP) is involved in cell cycle control of hepatocytes. Hepatology, 2007, 45, 404-411.	3.6	18
38	A stomatin-domain protein essential for touch sensation in the mouse. Nature, 2007, 445, 206-209.	13.7	225
39	V1 spinal neurons regulate the speed of vertebrate locomotor outputs. Nature, 2006, 440, 215-219.	13.7	348
40	An improved mouse line for Cre-induced cell ablation due to diphtheria toxin A, expressed from the Rosa26 locus. Genesis, 2006, 44, 322-327.	0.8	98
41	Efficient Transfer of HSV-1 Amplicon Vectors Into Embryonic Stem Cells and Their Derivatives. , 2006, 329, 265-272.		4
42	Ermin, A Myelinating Oligodendrocyte-Specific Protein That Regulates Cell Morphology. Journal of Neuroscience, 2006, 26, 757-762.	1.7	104
43	Cell Depletion Due to Diphtheria Toxin Fragment A after Cre-Mediated Recombination. Molecular and Cellular Biology, 2004, 24, 7636-7642.	1.1	106
44	Progenitor cells of the testosterone-producing Leydig cells revealed. Journal of Cell Biology, 2004, 167, 935-944.	2.3	228
45	erbB3 is dispensable for oligodendrocyte development in vitro and in vivo. Glia, 2003, 44, 67-75.	2.5	35
46	Requirements for FGF3 and FGF10 during inner ear formation. Development (Cambridge), 2003, 130, 6329-6338.	1.2	184
47	Terminal differentiation of myelin-forming oligodendrocytes depends on the transcription factor Sox10. Genes and Development, 2002, 16, 165-170.	2.7	561
48	Identification of protein tyrosine phosphatase 1B and casein as substrates for 124-v-Mos. BMC Biochemistry, 2002, 3, 6.	4.4	1
49	Development and degeneration of dorsal root ganglia in the absence of the HMG-domain transcription factor Sox10. Mechanisms of Development, 2001, 109, 253-265.	1.7	93
50	The transcription factor Sox10 is a key regulator of peripheral glial development. Genes and Development, 2001, 15, 66-78.	2.7	797
51	Chronicles of a switch hunt: gcm genes in development. Trends in Genetics, 2001, 17, 286-290.	2.9	33
52	Placental Failure in Mice Lacking the Mammalian Homolog of Glial Cells Missing, GCMa. Molecular and Cellular Biology, 2000, 20, 2466-2474.	1.1	180
53	Protein Zero Gene Expression Is Regulated by the Glial Transcription Factor Sox10. Molecular and Cellular Biology, 2000, 20, 3198-3209.	1.1	210
54	Peripheral nervous system defects in erbB2 mutants following genetic rescue of heart development. Genes and Development, 1999, 13, 2538-2548.	2.7	217

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55	The ErbB2 and ErbB3 receptors and their ligand, neuregulin-1, are essential for development of the sympathetic nervousâ€‰system. Genes and Development, 1998, 12, 1825-1836.	2.7	295
56	Severe neuropathies in mice with targeted mutations in the ErbB3 receptor. Nature, 1997, 389, 725-730.	13.7	659
57	The c-ros tyrosine kinase receptor controls regionalization and differentiation of epithelial cells in the epididymis.. Genes and Development, 1996, 10, 1184-1193.	2.7	196
58	A targeted mutation in the mouse E-cadherin gene results in defective preimplantation development.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 855-859.	3.3	459
59	Essential role for the c-met receptor in the migration of myogenic precursor cells into the limb bud. Nature, 1995, 376, 768-771.	13.7	1,202
60	Mutation of juxtamembrane tyrosine residue 1001 suppresses loss-of-function mutations of the met receptor in epithelial cells.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 2597-2601.	3.3	109
61	Factors Controlling Growth, Motility, and Morphogenesis of Normal and Malignant Epithelial Cells. International Review of Cytology, 1995, 160, 221-266.	6.2	42
62	Downregulation of protein kinase C-Î³ is independent of a functional kinase domain. FEBS Letters, 1991, 280, 262-266.	1.3	40