Dietmar R Lohmann

List of Publications by Year
in descending order

91 papers	8,104 citations	81900 39 h-index	51608 86 g-index
101 all docs	101 docs citations	101 times ranked	11351 citing authors

#	Article	IF	Citations
1	Comparing efficacy and side effects of two systemic chemotherapy regimens for eyeâ€preserving therapy in children with retinoblastoma. Pediatric Blood and Cancer, 2022, 69, e29362.	1.5	3
2	TFF1 in Aqueous Humorâ€"A Potential New Biomarker for Retinoblastoma. Cancers, 2022, 14, 677.	3.7	10
3	RB1-Negative Retinal Organoids Display Proliferation of Cone Photoreceptors and Loss of Retinal Differentiation. Cancers, 2022, 14, 2166.	3.7	6
4	OTHR-34. Identifying mechanisms of microglia-tumor cell interactions in retinoblastoma. Neuro-Oncology, 2022, 24, i154-i154.	1.2	0
5	Introduction of a Variant Classification System for Analysis of Genotype-Phenotype Relationships in Heritable Retinoblastoma. Cancers, 2021, 13, 1605.	3.7	4
6	Eye Tumors in Childhood as First Sign of Tumor Predisposition Syndromes: Insights from an Observational Study Conducted in Germany and Austria. Cancers, 2021, 13, 1876.	3.7	7
7	Early detection of metastatic uveal melanoma by the analysis of tumorâ€specific mutations in cellâ€free plasma DNA. Cancer Medicine, 2021, 10, 5974-5982.	2.8	11
8	Molecular subgrouping of primary pineal parenchymal tumors reveals distinct subtypes correlated with clinical parameters and genetic alterations. Acta Neuropathologica, 2020, 139, 243-257.	7.7	50
9	13q deletion syndrome resulting from balanced chromosomal rearrangement in father: the significance of parental karyotyping. Molecular Cytogenetics, 2020, 13, 31.	0.9	4
10	Differentiation Protocol for 3D Retinal Organoids, Immunostaining and Signal Quantitation. Current Protocols in Stem Cell Biology, 2020, 55, e120.	3.0	8
11	Psychosocial impact of prognostic genetic testing in uveal melanoma patients: a controlled prospective clinical observational study. BMC Psychology, 2020, 8, 8.	2.1	10
12	The impact of RB1 genotype on incidence of second tumours in heritable retinoblastoma. European Journal of Cancer, 2020, 133, 47-55.	2.8	16
13	Genetische Einflussfaktoren des Krebsrisikos. Springer Reference Medizin, 2020, , 1-7.	0.0	0
14	GNAQ Q209R Mutations Are Highly Specific for Circumscribed Choroidal Hemangioma. Cancers, 2019, 11, 1031.	3.7	15
15	Conservative management of retinoblastoma: Challenging orthodoxy without compromising the state of metastatic grace. â€œAlive, with good vision and no comorbidityâ€• Progress in Retinal and Eye Research, 2019, 73, 100764.	15.5	123
16	Retinoblastoma with late metastatic spreadâ€"a case report. Pediatric Blood and Cancer, 2019, 66, e27656.	1.5	1
17	Ectopic intracranial retinoblastoma in a 3.5â€monthâ€old infant without eye involvement and without evidence of heritability. Pediatric Blood and Cancer, 2019, 66, e27599.	1.5	3
18	Chromosome 3 is a valid marker for prognostic testing of biopsy material from uveal melanoma later treated by brachytherapy. Biomarkers, 2019, 24, 134-140.	1.9	4

#	Article	IF	Citations
19	The landscape of genomic alterations across childhood cancers. Nature, 2018, 555, 321-327.	27.8	1,068
20	DNA methylation-based classification of central nervous system tumours. Nature, 2018, 555, 469-474.	27.8	1,872
21	The Interdisciplinary Diagnosis and Treatment of Intraocular Tumors. Deutsches Ärzteblatt International, 2018, 115, 106-111.	0.9	13
22	Childhood cancer predisposition syndromesâ€"A concise review and recommendations by the Cancer Predisposition Working Group of the Society for Pediatric Oncology and Hematology. American Journal of Medical Genetics, Part A, 2017, 173, 1017-1037.	1.2	200
23	Incidence of second cancers after radiotherapy and systemic chemotherapy in heritable retinoblastoma survivors: A report from the German reference center. Pediatric Blood and Cancer, 2017, 64, 71-80.	1.5	90
24	Psychosocial impact of prognostic genetic testing in the care of uveal melanoma patients: protocol of a controlled prospective clinical observational study. BMC Cancer, 2016, 16, 408.	2.6	4
25	Comparing the Prognostic Value of BAP1 Mutation Pattern, Chromosome 3 Status, and BAP1 Immunohistochemistry in Uveal Melanoma. American Journal of Surgical Pathology, 2016, 40, 796-805.	3.7	79
26	How Eye-Preserving Therapy Affects Long-Term Overall Survival in Heritable Retinoblastoma Survivors. Journal of Clinical Oncology, 2016, 34, 3183-3188.	1.6	39
27	Pediatric second primary malignancies after retinoblastoma treatment. Pediatric Blood and Cancer, 2015, 62, 1799-1804.	1.5	27
28	Acrofacial Dysostosis, Cincinnati Type, a Mandibulofacial Dysostosis Syndrome with Limb Anomalies, Is Caused by POLR1A Dysfunction. American Journal of Human Genetics, 2015, 96, 765-774.	6.2	67
29	Neoadjuvant/adjuvant treatment of high-risk retinoblastoma: a report from the German Retinoblastoma Referral Centre. British Journal of Ophthalmology, 2015, 99, 949-953.	3.9	17
30	Compound Heterozygosity of Low-Frequency Promoter Deletions and Rare Loss-of-Function Mutations in TXNL4A Causes Burn-McKeown Syndrome. American Journal of Human Genetics, 2014, 95, 698-707.	6.2	55
31	Hereditary Diffuse Infiltrating Retinoblastoma. Ophthalmic Genetics, 2014, 37, 1-3.	1.2	9
32	Genetic testing in Tunisian families with heritable retinoblastoma using a low cost approach permits accurate risk prediction in relatives and reveals incomplete penetrance in adults. Experimental Eye Research, 2014, 124, 48-55.	2.6	10
33	Autosomal recessive POLR1D mutation with decrease of TCOF1 mRNA is responsible for Treacher Collins syndrome. Genetics in Medicine, 2014, 16, 720-724.	2.4	63
34	BAP1germline mutation in two first grade family members with uveal melanoma. British Journal of Ophthalmology, 2014, 98, 224-227.	3.9	25
35	Ultradeep sequencing detects GNAQ and GNA11 mutations in cellâ€free DNA from plasma of patients with uveal melanoma. Cancer Medicine, 2013, 2, 208-215.	2.8	44
36	Characterisation of retinoblastomas without RB1 mutations: genomic, gene expression, and clinical studies. Lancet Oncology, The, 2013, 14, 327-334.	10.7	304

#	Article	IF	Citations
37	Sporadic unilateral retinoblastoma or first sign of bilateral disease?. British Journal of Ophthalmology, 2013, 97, 475-480.	3.9	15
38	Exome sequencing identifies recurrent somatic mutations in EIF1AX and SF3B1 in uveal melanoma with disomy 3. Nature Genetics, 2013, 45, 933-936.	21.4	436
39	Trilateral Retinoblastoma in a Patient With Peutzâ€“<scp>J</scp>eghers Syndrome. American Journal of Medical Genetics, Part A, 2013, 161, 1096-1100.	1.2	4
40	Chemoreduction improves eye retention in patients with retinoblastoma: a report from the German Retinoblastoma Reference Centre. British Journal of Ophthalmology, 2013, 97, 1277-1283.	3.9	23
41	Prognostic Testing in Uveal Melanoma. , 2013, , 79-96.		1
42	Human PPP1R26P1 Functions as cis-Repressive Element in Mouse Rb1. PLoS ONE, 2013, 8, e74159.	2.5	4
43	The Origin of the RB1 Imprint. PLoS ONE, 2013, 8, e81502.	2.5	21
44	Treacher Collins syndrome: clinical implications for the paediatricianâ€”a new mutation in a severely affected newborn and comparison with three further patients with the same mutation, and review of the literature. European Journal of Pediatrics, 2012, 171, 1611-1618.	2.7	23
45	Retinoblastoma tumorigenesis: genetic and epigenetic changes walk hand in hand. Future Oncology, 2012, 8, 525-528.	2.4	10
46	Haploinsufficiency of a Spliceosomal GTPase Encoded by EFTUD2 Causes Mandibulofacial Dysostosis with Microcephaly. American Journal of Human Genetics, 2012, 90, 369-377.	6.2	180
47	Mutations in genes encoding subunits of RNA polymerases I and III cause Treacher Collins syndrome. Nature Genetics, 2011, 43, 20-22.	21.4	308
48	Clinical utility gene card for: Retinoblastoma. European Journal of Human Genetics, 2011, 19, 3-3.	2.8	12
49	Genotypeâ€“phenotype correlations in patients with retinoblastoma and interstitial 13q deletions. European Journal of Human Genetics, 2011, 19, 947-958.	2.8	83
50	EFS shows biallelic methylation in uveal melanoma with poor prognosis as well as tissue-specific methylation. BMC Cancer, 2011, 11, 380.	2.6	32
51	Loss at chromosome arm 16q in retinoblastoma: Confirmation of the association with diffuse vitreous seeding and refinement of the recurrently deleted region. Genes Chromosomes and Cancer, 2011, 50, 327-337.	2.8	12
52	A variant allele of Growth Factor Independence 1 (GFI1) is associated with acute myeloid leukemia. Blood, 2010, 115, 2462-2472.	1.4	46
53	Imprinting of RB1 (the new kid on the block). Briefings in Functional Genomics, 2010, 9, 347-353.	2.7	36
54	Retinoblastoma. Advances in Experimental Medicine and Biology, 2010, 685, 220-227.	1.6	61

#	Article	IF	Citations
55	The Human Retinoblastoma Gene Is Imprinted. PLoS Genetics, 2009, 5, e1000790.	3.5	110
56	Microcephaly, microtia, preauricular tags, choanal atresia and developmental delay in three unrelated patients: A mandibulofacial dysostosis distinct from Treacher Collins syndrome. American Journal of Medical Genetics, Part A, 2009, 149A, 837-843.	1.2	39
57	Identification of a mutation in exon 27 of the RB1 gene associated with incomplete penetrance retinoblastoma. Familial Cancer, 2009, 8, 55-58.	1.9	9
58	Neurotrophin receptor expression in human primary retinoblastomas and retinoblastoma cell lines. Pediatric Blood and Cancer, 2008, 50, 218-222.	1.5	17
59	Patterns of missplicing caused byRB1gene mutations in patients with retinoblastoma and association with phenotypic expression. Human Mutation, 2008, 29, 475-484.	2.5	66
60	Allelic Loss in a Minimal Region on Chromosome 16q24 Is Associated with Vitreous Seeding of Retinoblastoma. Cancer Research, 2007, 67, 408-416.	0.9	29
61	Establishment and characterization of two uveal melanoma cell lines derived from tumors with loss of one chromosome 3. Experimental Eye Research, 2006, 83, 858-864.	2.6	22
62	Gains and overexpression identify DEK and E2F3 as targets of chromosome 6p gains in retinoblastoma. Oncogene, 2005, 24, 6441-6449.	5.9	108
63	Detection of chromosomal imbalances in retinoblastoma by matrixâ€based comparative genomic hybridization. Genes Chromosomes and Cancer, 2005, 43, 294-301.	2.8	101
64	Genomic gains on chromosome 1q in retinoblastoma: Consequences on gene expression and association with clinical manifestation. International Journal of Cancer, 2005, 116, 555-563.	5.1	44
65	Loss of heterozygosity of 1p in uveal melanomas with monosomy 3. International Journal of Cancer, 2005, 116, 909-913.	5.1	64
66	Minimal Region of Deletion on Chromosomal Arm 3p25.1-p25.2 in Uveal Melanoma. Cancer Research, 2005, 65, 10634-10634.	0.9	0
67	A novel real-time PCR assay for quantitative analysis of methylated alleles (QAMA): analysis of the retinoblastoma locus. Nucleic Acids Research, 2004, 32, e125-e125.	14.5	120
68	Genotyping in 46 patients with tentative diagnosis of Treacher Collins syndrome revealed unexpected phenotypic variation. European Journal of Human Genetics, 2004, 12, 879-890.	2.8	149
69	Retinoblastoma: Revisiting the model prototype of inherited cancer. American Journal of Medical Genetics Part A, 2004, 129C, 23-28.	2.4	166
70	Methylation Analysis of Several Tumour Suppressor Genes Shows a Low Frequency of Methylation ofCDKN2AandRARBin Uveal Melanomas. Comparative and Functional Genomics, 2003, 4, 329-336.	2.0	19
71	Two brothers with Burn???McKeown syndrome. Clinical Dysmorphology, 2003, 12, 171-174.	0.3	1
72	Two brothers with Burn-McKeown syndrome. Clinical Dysmorphology, 2003, 12, 171-174.	0.3	14

#	Article	IF	Citations
73	Tumor classification based on gene expression profiling shows that uveal melanomas with and without monosomy 3 represent two distinct entities. Cancer Research, 2003, 63, 2578-84.	0.9	233
74	A Parent-of-Origin Effect in Two Families with Retinoblastoma Is Associated with a Distinct Splice Mutation in the RB1 Gene. American Journal of Human Genetics, 2002, 71, 174-179.	6.2	63
75	Multiple lipomas linked to an RB1 gene mutation in a large pedigree with low penetrance retinoblastoma. European Journal of Human Genetics, 2001, 9, 690-694.	2.8	49
76	Marked differences in unilateral isolated retinoblastomas from young and older children studied by comparative genomic hybridization. Human Genetics, 2001, 108, 98-104.	3.8	74
77	Retinoblastom. , 2001, , 23-41.		0
78	Multiple subcutaneous granular-cell tumours in a patient with Noonan syndrome. Clinical Dysmorphology, 2000, 9, 301-302.	0.3	28
79	Identification of chromosomes 3, 6, and 8 aberrations in uveal melanoma by microsatellite analysis in comparison to comparative genomic hybridization. Cancer Genetics and Cytogenetics, 2000, 122, 13-17.	1.0	99
80	Human TRHâ€degrading ectoenzyme. FEBS Journal, 1999, 265, 415-422.	0.2	48
81	RB1 gene mutations in retinoblastoma. Human Mutation, 1999, 14, 283-288.	2.5	195
82	RB1 Gene Mutations in Peripheral Blood DNA of Patients with Isolated Unilateral Retinoblastoma. American Journal of Human Genetics, 1999, 64, 667-668.	6.2	40
83	RB1 gene mutations in retinoblastoma. , 1999, 14, 283.		1
84	Loss of Heterozygosity of the Retinoblastoma (RB1) Gene in Lipomas From a Retinoblastoma Patient. Journal of the National Cancer Institute, 1998, 90, 324-326.	6.3	22
85	Constitutional RB1-Gene Mutations in Patients with Isolated Unilateral Retinoblastoma. American Journal of Human Genetics, 1997, 61, 282-294.	6.2	148
86	Molecular analysis and predictive testing in retinoblastoma. Ophthalmic Genetics, 1995, 16, 135-142.	1.2	10
87	Genotype-phenotype correlation in a series of 167 deletion and non-deletion patients with Prader-Willi syndrome. Human Genetics, 1995, 96, 638-643.	3.8	147
88	Frequency and parental origin of hypermethylated RB1 alleles in retinoblastoma. Human Genetics, 1994, 94, 491-6.	3.8	143
89	Detection of HER-2 oncogene amplification in breast cancer by differential polymerase chain reaction from single cryosections. Vigiliae Christianae, 1993, 64, 209-212.	0.1	12
90	Identification of p53 gene mutations in gastrointestinal and pancreatic carcinoids by nonradioisotopic SSCA. Vigiliae Christianae, 1993, 64, 293-296.	0.1	58

#	Article	IF	Citations
91	Detection of small RB1 gene deletions in retinoblastoma by multiplex PCR and high-resolution gel electrophoresis. Human Genetics, 1992, 89, 49-53.	3.8	56