

Markus Loeffler Or Markus LÃ¶ffler

List of Publications by Year in descending order

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191
papers

27,797
citations

14614

66
h-index

5806

161
g-index

194
all docs

194
docs citations

194
times ranked

29312
citing authors

#	ARTICLE	IF	CITATIONS
1	Intensive Insulin Therapy and Pentastarch Resuscitation in Severe Sepsis. <i>New England Journal of Medicine</i> , 2008, 358, 125-139.	13.9	4,141
2	CHOP-like chemotherapy plus rituximab versus CHOP-like chemotherapy alone in young patients with good-prognosis diffuse large-B-cell lymphoma: a randomised controlled trial by the MabThera International Trial (MInT) Group. <i>Lancet Oncology</i> , The, 2006, 7, 379-391.	5.1	1,840
3	Molecular subtypes of diffuse large B cell lymphoma are associated with distinct pathogenic mechanisms and outcomes. <i>Nature Medicine</i> , 2018, 24, 679-690.	15.2	1,224
4	Six versus eight cycles of bi-weekly CHOP-14 with or without rituximab in elderly patients with aggressive CD20+ B-cell lymphomas: a randomised controlled trial (RICOVER-60). <i>Lancet Oncology</i> , The, 2008, 9, 105-116.	5.1	1,001
5	A Biologic Definition of Burkitt's Lymphoma from Transcriptional and Genomic Profiling. <i>New England Journal of Medicine</i> , 2006, 354, 2419-2430.	13.9	915
6	Standard and Increased-Dose BEACOPP Chemotherapy Compared with COPP-ABVD for Advanced Hodgkin's Disease. <i>New England Journal of Medicine</i> , 2003, 348, 2386-2395.	13.9	758
7	Patients with IDH1 wild type anaplastic astrocytomas exhibit worse prognosis than IDH1-mutated glioblastomas, and IDH1 mutation status accounts for the unfavorable prognostic effect of higher age: implications for classification of gliomas. <i>Acta Neuropathologica</i> , 2010, 120, 707-718.	3.9	719
8	Two-weekly or 3-weekly CHOP chemotherapy with or without etoposide for the treatment of elderly patients with aggressive lymphomas: results of the NHL-B2 trial of the DSHNHL. <i>Blood</i> , 2004, 104, 634-641.	0.6	649
9	CHOP-like chemotherapy with or without rituximab in young patients with good-prognosis diffuse large-B-cell lymphoma: 6-year results of an open-label randomised study of the MabThera International Trial (MInT) Group. <i>Lancet Oncology</i> , The, 2011, 12, 1013-1022.	5.1	633
10	Large-scale cis- and trans-eQTL analyses identify thousands of genetic loci and polygenic scores that regulate blood gene expression. <i>Nature Genetics</i> , 2021, 53, 1300-1310.	9.4	590
11	Epidemiology of sepsis in Germany: results from a national prospective multicenter study. <i>Intensive Care Medicine</i> , 2007, 33, 606-618.	3.9	571
12	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	9.4	549
13	Molecular Predictors of Progression-Free and Overall Survival in Patients With Newly Diagnosed Glioblastoma: A Prospective Translational Study of the German Glioma Network. <i>Journal of Clinical Oncology</i> , 2009, 27, 5743-5750.	0.8	534
14	Targeting tumor-associated fibroblasts improves cancer chemotherapy by increasing intratumoral drug uptake. <i>Journal of Clinical Investigation</i> , 2006, 116, 1955-1962.	3.9	517
15	Standard International Prognostic Index Remains a Valid Predictor of Outcome for Patients With Aggressive CD20 ⁺ B-Cell Lymphoma in the Rituximab Era. <i>Journal of Clinical Oncology</i> , 2010, 28, 2373-2380.	0.8	501
16	Treatment and prognosis of mature T-cell and NK-cell lymphoma: an analysis of patients with T-cell lymphoma treated in studies of the German High-Grade Non-Hodgkin Lymphoma Study Group. <i>Blood</i> , 2010, 116, 3418-3425.	0.6	482
17	MYC status in concert with BCL2 and BCL6 expression predicts outcome in diffuse large B-cell lymphoma. <i>Blood</i> , 2013, 121, 2253-2263.	0.6	468
18	Two-weekly or 3-weekly CHOP chemotherapy with or without etoposide for the treatment of young patients with good-prognosis (normal LDH) aggressive lymphomas: results of the NHL-B1 trial of the DSHNHL. <i>Blood</i> , 2004, 104, 626-633.	0.6	436

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19	Predicting brain-age from multimodal imaging data captures cognitive impairment. <i>NeuroImage</i> , 2017, 148, 179-188.	2.1	407
20	Recurrent mutation of the ID3 gene in Burkitt lymphoma identified by integrated genome, exome and transcriptome sequencing. <i>Nature Genetics</i> , 2012, 44, 1316-1320.	9.4	389
21	Cancer risks by gene, age, and gender in 6350 carriers of pathogenic mismatch repair variants: findings from the Prospective Lynch Syndrome Database. <i>Genetics in Medicine</i> , 2020, 22, 15-25.	1.1	365
22	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	13.7	353
23	CNS International Prognostic Index: A Risk Model for CNS Relapse in Patients With Diffuse Large B-Cell Lymphoma Treated With R-CHOP. <i>Journal of Clinical Oncology</i> , 2016, 34, 3150-3156.	0.8	313
24	CNS events in elderly patients with aggressive lymphoma treated with modern chemotherapy (CHOP-14) with or without rituximab: an analysis of patients treated in the RICOVER-60 trial of the German High-Grade Non-Hodgkin Lymphoma Study Group (DSHNHL). <i>Blood</i> , 2009, 113, 3896-3902.	0.6	288
25	Translocations activating IRF4 identify a subtype of germinal center-derived B-cell lymphoma affecting predominantly children and young adults. <i>Blood</i> , 2011, 118, 139-147.	0.6	281
26	Molecular classification of diffuse cerebral WHO grade II/III gliomas using genome- and transcriptome-wide profiling improves stratification of prognostically distinct patient groups. <i>Acta Neuropathologica</i> , 2015, 129, 679-693.	3.9	254
27	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019, 51, 1459-1474.	9.4	251
28	Acute renal failure in patients with severe sepsis and septic shock--a significant independent risk factor for mortality: results from the German Prevalence Study. <i>Nephrology Dialysis Transplantation</i> , 2007, 23, 904-909.	0.4	249
29	Dominant cell death induction by extramitochondrially targeted apoptosis-inducing factor. <i>FASEB Journal</i> , 2001, 15, 758-767.	0.2	226
30	Predictive impact of <i>MGMT</i> promoter methylation in glioblastoma of the elderly. <i>International Journal of Cancer</i> , 2012, 131, 1342-1350.	2.3	220
31	Conventional chemotherapy (CHOEP-14) with rituximab or high-dose chemotherapy (MegaCHOEP) with rituximab for young, high-risk patients with aggressive B-cell lymphoma: an open-label, randomised, phase 3 trial (DSHNHL 2002-1). <i>Lancet Oncology</i> , The, 2012, 13, 1250-1259.	5.1	217
32	Effect of Sodium Selenite Administration and Procalcitonin-Guided Therapy on Mortality in Patients With Severe Sepsis or Septic Shock. <i>JAMA Internal Medicine</i> , 2016, 176, 1266.	2.6	217
33	Prognostic or predictive value of <i>MGMT</i> promoter methylation in gliomas depends on <i>IDH1</i> mutation. <i>Neurology</i> , 2013, 81, 1515-1522.	1.5	211
34	Effect of Empirical Treatment With Moxifloxacin and Meropenem vs Meropenem on Sepsis-Related Organ Dysfunction in Patients With Severe Sepsis. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 2390.	3.8	201
35	Effect of Hydrocortisone on Development of Shock Among Patients With Severe Sepsis. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 1775.	3.8	197
36	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	192

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37	Prognostic significance of maximum tumour (bulk) diameter in young patients with good-prognosis diffuse large-B-cell lymphoma treated with CHOP-like chemotherapy with or without rituximab: an exploratory analysis of the MabThera International Trial Group (MInT) study. <i>Lancet Oncology</i> , The, 2008, 9, 435-444.	5.1	190
38	Tissue Stem Cells: Definition, Plasticity, Heterogeneity, Self-Organization and Models – A Conceptual Approach. <i>Cells Tissues Organs</i> , 2002, 171, 8-26.	1.3	183
39	Molecular Markers in Low-Grade Gliomas: Predictive or Prognostic?. <i>Clinical Cancer Research</i> , 2011, 17, 4588-4599.	3.2	179
40	Immunoblastic morphology but not the immunohistochemical GCB/nonGCB classifier predicts outcome in diffuse large B-cell lymphoma in the RICOVER-60 trial of the DSHNHL. <i>Blood</i> , 2010, 116, 4916-4925.	0.6	176
41	Patient age at diagnosis is associated with the molecular characteristics of diffuse large B-cell lymphoma. <i>Blood</i> , 2012, 119, 1882-1887.	0.6	163
42	Practice and perception – A nationwide survey of therapy habits in sepsis*. <i>Critical Care Medicine</i> , 2008, 36, 2719-2725.	0.4	157
43	Long-Term Survival in Primary Glioblastoma With Versus Without Isocitrate Dehydrogenase Mutations. <i>Clinical Cancer Research</i> , 2013, 19, 5146-5157.	3.2	157
44	Biological characterization of adult MYC-translocation-positive mature B-cell lymphomas other than molecular Burkitt lymphoma. <i>Haematologica</i> , 2014, 99, 726-735.	1.7	157
45	Four versus six cycles of CHOP chemotherapy in combination with six applications of rituximab in patients with aggressive B-cell lymphoma with favourable prognosis (FLYER): a randomised, phase 3, non-inferiority trial. <i>Lancet</i> , The, 2019, 394, 2271-2281.	6.3	155
46	Attenuated <i>Salmonella</i> engineered to produce human cytokine LIGHT inhibit tumor growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 12879-12883.	3.3	153
47	Epidermal Growth Factor Receptor Variant III (EGFRvIII) Positivity in <i>EGFR</i> -Amplified Glioblastomas: Prognostic Role and Comparison between Primary and Recurrent Tumors. <i>Clinical Cancer Research</i> , 2017, 23, 6846-6855.	3.2	151
48	New insights into the biology and origin of mature aggressive B-cell lymphomas by combined epigenomic, genomic, and transcriptional profiling. <i>Blood</i> , 2009, 113, 2488-2497.	0.6	133
49	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, 4130.	5.8	133
50	DNA methylome analysis in Burkitt and follicular lymphomas identifies differentially methylated regions linked to somatic mutation and transcriptional control. <i>Nature Genetics</i> , 2015, 47, 1316-1325.	9.4	119
51	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018, 9, 5141.	5.8	119
52	Molecular characterization of long-term survivors of glioblastoma using genome- and transcriptome-wide profiling. <i>International Journal of Cancer</i> , 2014, 135, 1822-1831.	2.3	117
53	Molecular profiling of pediatric mature B-cell lymphoma treated in population-based prospective clinical trials. <i>Blood</i> , 2008, 112, 1374-1381.	0.6	112
54	No Difference in Colorectal Cancer Incidence or Stage at Detection by Colonoscopy Among 3 Countries With Different Lynch Syndrome Surveillance Policies. <i>Gastroenterology</i> , 2018, 155, 1400-1409.e2.	0.6	112

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55	Large scale multifactorial likelihood quantitative analysis of <i>BRCA1</i> and <i>BRCA2</i> variants: An ENIGMA resource to support clinical variant classification. <i>Human Mutation</i> , 2019, 40, 1557-1578.	1.1	102
56	<i>Salmonella typhimurium</i> engineered to produce CCL21 inhibit tumor growth. <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 769-775.	2.0	101
57	Assessment and prognostic significance of the epidermal growth factor receptor vlll mutation in glioblastoma patients treated with concurrent and adjuvant temozolomide radiochemotherapy. <i>International Journal of Cancer</i> , 2014, 134, 2437-2447.	2.3	100
58	Genomic and transcriptomic changes complement each other in the pathogenesis of sporadic Burkitt lymphoma. <i>Nature Communications</i> , 2019, 10, 1459.	5.8	99
59	Treatment of anaemia in myelodysplastic syndromes with prolonged administration of recombinant human granulocyte colony-stimulating factor and erythropoietin. <i>British Journal of Haematology</i> , 2000, 109, 367-375.	1.2	97
60	High-risk breast cancer surveillance with MRI: 10-year experience from the German consortium for hereditary breast and ovarian cancer. <i>Breast Cancer Research and Treatment</i> , 2019, 175, 217-228.	1.1	94
61	Inhibition of Tumor Growth Using <i>Salmonella</i> Expressing Fas Ligand. <i>Journal of the National Cancer Institute</i> , 2008, 100, 1113-1116.	3.0	92
62	MINCR is a MYC-induced lncRNA able to modulate MYC's transcriptional network in Burkitt lymphoma cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5261-70.	3.3	91
63	Immunostimulatory Effects of Low-Dose Cyclophosphamide Are Controlled by Inducible Nitric Oxide Synthase. <i>Cancer Research</i> , 2005, 65, 5027-5030.	0.4	84
64	Evaluating selection bias in a population-based cohort study with low baseline participation: the LIFE-Adult-Study. <i>BMC Medical Research Methodology</i> , 2019, 19, 135.	1.4	79
65	Microarray-based genomic profiling reveals novel genomic aberrations in follicular lymphoma which associate with patient survival and gene expression status. <i>Genes Chromosomes and Cancer</i> , 2009, 48, 39-54.	1.5	70
66	Detection of genomic aberrations in molecularly defined Burkitt's lymphoma by array-based, high resolution, single nucleotide polymorphism analysis. <i>Haematologica</i> , 2010, 95, 2047-2055.	1.7	70
67	<i>TP53</i> mutation and survival in aggressive B cell lymphoma. <i>International Journal of Cancer</i> , 2017, 141, 1381-1388.	2.3	69
68	Genomic and transcriptomic heterogeneity of colorectal tumours arising in Lynch syndrome. <i>Journal of Pathology</i> , 2017, 243, 242-254.	2.1	69
69	White matter microstructural variability mediates the relation between obesity and cognition in healthy adults. <i>NeuroImage</i> , 2018, 172, 239-249.	2.1	67
70	Reference intervals of nine steroid hormones over the life-span analyzed by LC-MS/MS: Effect of age, gender, puberty, and oral contraceptives. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 193, 105409.	1.2	67
71	Activating ERBB2/HER2 mutations indicate susceptibility to pan-HER inhibitors in Lynch and Lynch-like colorectal cancer. <i>Gut</i> , 2016, 65, 1296-1305.	6.1	65
72	Systemic and Ocular Determinants of Peripapillary Retinal Nerve Fiber Layer Thickness Measurements in the European Eye Epidemiology (E3) Population. <i>Ophthalmology</i> , 2018, 125, 1526-1536.	2.5	62

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73	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020, 11, 4796.	5.8	61
74	Dose-escalated CHOP plus etoposide (MegaCHOEP) followed by repeated stem cell transplantation for primary treatment of aggressive high-risk non-Hodgkin lymphoma. <i>Blood</i> , 2006, 107, 3058-3064.	0.6	60
75	Associations of Pathogenic Variants in MLH1, MSH2, and MSH6 With Risk of Colorectal Adenomas and Tumors and With Somatic Mutations in Patients With Lynch Syndrome. <i>Gastroenterology</i> , 2020, 158, 1326-1333.	0.6	60
76	The association between unemployment and depression—Results from the population-based LIFE-adult-study. <i>Journal of Affective Disorders</i> , 2018, 235, 399-406.	2.0	59
77	Limited role for extended maintenance temozolomide for newly diagnosed glioblastoma. <i>Neurology</i> , 2017, 88, 1422-1430.	1.5	54
78	Parameters of pulse wave velocity: determinants and reference values assessed in the population-based study LIFE-Adult. <i>Clinical Research in Cardiology</i> , 2018, 107, 1050-1061.	1.5	52
79	The genomic and transcriptional landscape of primary central nervous system lymphoma. <i>Nature Communications</i> , 2022, 13, 2558.	5.8	52
80	A modular transcriptome map of mature B cell lymphomas. <i>Genome Medicine</i> , 2019, 11, 27.	3.6	51
81	A computational model of human granulopoiesis to simulate the hematotoxic effects of multicycle polychemotherapy. <i>Blood</i> , 2004, 104, 2323-2331.	0.6	47
82	Relevance of ID3-TCF3-CCND3 pathway mutations in pediatric aggressive B-cell lymphoma treated according to the non-Hodgkin Lymphoma Berlin-Frankfurt-Münster protocols. <i>Haematologica</i> , 2017, 102, 1091-1098.	1.7	47
83	SOCS1 Mutation Subtypes Predict Divergent Outcomes in Diffuse Large B-Cell Lymphoma (DLBCL) Patients. <i>Oncotarget</i> , 2013, 4, 35-47.	0.8	44
84	Prevalence of DSM-5 Mild Neurocognitive Disorder in Dementia-Free Older Adults: Results of the Population-Based LIFE-Adult-Study. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 328-339.	0.6	43
85	Sex-Specific Differences in Circumpapillary Retinal Nerve Fiber Layer Thickness. <i>Ophthalmology</i> , 2020, 127, 357-368.	2.5	43
86	The Speaking Voice in the General Population: Normative Data and Associations to Sociodemographic and Lifestyle Factors. <i>Journal of Voice</i> , 2017, 31, 257.e13-257.e24.	0.6	41
87	Olfactory function is associated with cognitive performance: results from the population-based LIFE-Adult-Study. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 43.	3.0	40
88	Conceptual models to understand tissue stem cell organization. <i>Current Opinion in Hematology</i> , 2004, 11, 81-87.	1.2	38
89	Genetic Association Study of Eight Steroid Hormones and Implications for Sexual Dimorphism of Coronary Artery Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5008-5023.	1.8	37
90	Four versus six courses of a dose-escalated cyclophosphamide, doxorubicin, vincristine, and prednisone (CHOP) regimen plus etoposide (megaCHOEP) and autologous stem cell transplantation. <i>Cancer</i> , 2006, 106, 136-145.	2.0	36

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91	Gene expression profiling reveals a close relationship between follicular lymphoma grade 3A and 3B, but distinct profiles of follicular lymphoma grade 1 and 2. <i>Haematologica</i> , 2018, 103, 1182-1190.	1.7	34
92	Mutational mechanisms shaping the coding and noncoding genome of germinal center derived B-cell lymphomas. <i>Leukemia</i> , 2021, 35, 2002-2016.	3.3	34
93	Genome-wide meta-analysis identifies novel loci of plaque burden in carotid artery. <i>Atherosclerosis</i> , 2017, 259, 32-40.	0.4	33
94	Aggressive Chemotherapy (CHOEP-14) and Rituximab or High-Dose Therapy (MegaCHOEP) and Rituximab for Young, High-Risk Patients with Aggressive B-Cell Lymphoma: Results of the MegaCHOEP Trial of the German High-Grade Non-Hodgkin Lymphoma Study Group (DSHNHL). <i>Blood</i> , 2009, 114, 404-404.	0.6	33
95	Endogenous thrombopoietin serum levels during multicycle chemotherapy. <i>British Journal of Haematology</i> , 1999, 105, 832-838.	1.2	32
96	Pharmacokinetic and -dynamic modelling of G-CSF derivatives in humans. <i>Theoretical Biology and Medical Modelling</i> , 2012, 9, 32.	2.1	32
97	Breast cancer risk in <i>BRCA1/2</i> mutation carriers and noncarriers under prospective intensified surveillance. <i>International Journal of Cancer</i> , 2020, 146, 999-1009.	2.3	32
98	Cancer risks in Lynch syndrome, Lynch-like syndrome, and familial colorectal cancer type X: a prospective cohort study. <i>BMC Cancer</i> , 2020, 20, 460.	1.1	32
99	Cyr61 downmodulation potentiates the anticancer effects of zoledronic acid in androgen-independent prostate cancer cells. <i>International Journal of Cancer</i> , 2009, 125, 2004-2013.	2.3	31
100	Linking stem cell function and growth pattern of intestinal organoids. <i>Developmental Biology</i> , 2018, 433, 254-261.	0.9	31
101	Genome-wide association study of 23,500 individuals identifies 7 loci associated with brain ventricular volume. <i>Nature Communications</i> , 2018, 9, 3945.	5.8	31
102	The <i>PCBP1</i> gene encoding poly(rc) binding protein 1 is recurrently mutated in Burkitt lymphoma. <i>Genes Chromosomes and Cancer</i> , 2015, 54, 555-564.	1.5	29
103	Recurrent deletions of the <i>TNFSF7</i> and <i>TNFSF9</i> genes in 19p13.3 in diffuse large B-cell and Burkitt lymphomas. <i>International Journal of Cancer</i> , 2012, 131, E830-5.	2.3	28
104	Risk-reducing hysterectomy and bilateral salpingo-oophorectomy in female heterozygotes of pathogenic mismatch repair variants: a Prospective Lynch Syndrome Database report. <i>Genetics in Medicine</i> , 2021, 23, 705-712.	1.1	28
105	Value of upper gastrointestinal endoscopy for gastric cancer surveillance in patients with Lynch syndrome. <i>International Journal of Cancer</i> , 2021, 148, 106-114.	2.3	28
106	Age-, sex-, and education-specific norms for an extended CERAD Neuropsychological Assessment Battery—Results from the population-based LIFE-Adult-Study. <i>Neuropsychology</i> , 2018, 32, 461-475.	1.0	28
107	Are social conflicts at work associated with depressive symptomatology? Results from the population-based LIFE-Adult-Study. <i>Journal of Occupational Medicine and Toxicology</i> , 2020, 15, 1.	0.9	27
108	Reply to K. Tay et al. <i>Journal of Clinical Oncology</i> , 2011, 29, e15-e15.	0.8	26

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109	Clinical and lifestyle related factors influencing whole blood metabolite levels – A comparative analysis of three large cohorts. <i>Molecular Metabolism</i> , 2019, 29, 76-85.	3.0	26
110	A novel lymphoma-associated macrophage interaction signature (LAMIS) provides robust risk prognostication in diffuse large B-cell lymphoma clinical trial cohorts of the DSHNHL. <i>Leukemia</i> , 2020, 34, 543-552.	3.3	26
111	In vivo effects of interleukin-11 and stem cell factor in combination with erythropoietin in the regulation of erythropoiesis. <i>British Journal of Haematology</i> , 1995, 90, 783-790.	1.2	25
112	Interactions in Oligonucleotide Hybrid Duplexes on Microarrays. <i>Journal of Physical Chemistry B</i> , 2004, 108, 18015-18025.	1.2	25
113	A biomathematical model of human thrombopoiesis under chemotherapy. <i>Journal of Theoretical Biology</i> , 2010, 264, 287-300.	0.8	25
114	Characterization of genomic imbalances in diffuse large B-cell lymphoma by detailed SNP-chip analysis. <i>International Journal of Cancer</i> , 2015, 136, 1033-1042.	2.3	25
115	Model analysis of the contrasting effects of GM-CSF and G-CSF treatment on peripheral blood neutrophils observed in three patients with childhood-onset cyclic neutropenia. <i>British Journal of Haematology</i> , 1996, 95, 616-625.	1.2	24
116	Model-based design of chemotherapeutic regimens that account for heterogeneity in leucopenia. <i>British Journal of Haematology</i> , 2006, 132, 723-735.	1.2	22
117	Memory-related subjective cognitive symptoms in the adult population: prevalence and associated factors – results of the LIFE-Adult-Study. <i>BMC Psychology</i> , 2018, 6, 23.	0.9	22
118	Association between lipoprotein(a) level and type 2 diabetes: no evidence for a causal role of lipoprotein(a) and insulin. <i>Acta Diabetologica</i> , 2017, 54, 1031-1038.	1.2	22
119	Variability of structures in German intensive care units – a representative, nationwide analysis. <i>Wiener Klinische Wochenschrift</i> , 2010, 122, 572-578.	1.0	21
120	A Biomathematical Model of Human Erythropoiesis under Erythropoietin and Chemotherapy Administration. <i>PLoS ONE</i> , 2013, 8, e65630.	1.1	21
121	Final Analysis of the Front-Line Phase III Randomized ACT-1 Trial in Younger Patients with Systemic Peripheral T-Cell Lymphoma Treated with CHOP Chemotherapy with or without Alemtuzumab and Consolidated By Autologous Hematopoietic Stem Cell Transplant. <i>Blood</i> , 2018, 132, 998-998.	0.6	19
122	Genomic profiling reveals distinctive molecular relapse patterns in <i>IDH1/2</i> wild-type glioblastoma. <i>Genes Chromosomes and Cancer</i> , 2014, 53, 589-605.	1.5	18
123	Stem cell competition in the gut: insights from multi-scale computational modelling. <i>Journal of the Royal Society Interface</i> , 2016, 13, 20160218.	1.5	18
124	Advanced patient age at diagnosis of diffuse large B-cell lymphoma is associated with molecular characteristics including ABC-subtype and high expression of MYC. <i>Leukemia and Lymphoma</i> , 2018, 59, 1213-1221.	0.6	18
125	Genome-wide association analysis of pulse wave velocity traits provide new insights into the causal relationship between arterial stiffness and blood pressure. <i>PLoS ONE</i> , 2020, 15, e0237237.	1.1	18
126	Rituximab plus high-dose chemotherapy (MegaCHOEP) or conventional chemotherapy (CHOEP-14) in young, high-risk patients with aggressive B-cell lymphoma: 10-year follow-up of a randomised, open-label, phase 3 trial. <i>Lancet Haematology</i> , 2021, 8, e267-e277.	2.2	18

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127	A Biomathematical Model of Pneumococcal Lung Infection and Antibiotic Treatment in Mice. PLoS ONE, 2016, 11, e0156047.	1.1	18
128	Effects of continuous stem cell factor administration on normal and erythropoietin-stimulated murine hemopoiesis: Experimental results and model analysis. Stem Cells, 1995, 13, 65-76.	1.4	17
129	Genome-wide meta-analysis of phytosterols reveals five novel loci and a detrimental effect on coronary atherosclerosis. Nature Communications, 2022, 13, 143.	5.8	17
130	Global and Regional Development of the Human Cerebral Cortex: Molecular Architecture and Occupational Aptitudes. Cerebral Cortex, 2020, 30, 4121-4139.	1.6	16
131	Higher BMI, but not obesity-related genetic polymorphisms, correlates with lower structural connectivity of the reward network in a population-based study. International Journal of Obesity, 2021, 45, 491-501.	1.6	16
132	Heart failure is independently associated with white matter lesions: insights from the population-based LIFE Adult Study. ESC Heart Failure, 2021, 8, 697-704.	1.4	16
133	PROGRESS – prospective observational study on hospitalized community acquired pneumonia. BMC Pulmonary Medicine, 2016, 16, 108.	0.8	15
134	ProstateTrend – A Multivariable Prognostic RNA Expression Score for Aggressive Prostate Cancer. European Urology, 2020, 78, 452-459.	0.9	15
135	Efficacy and Safety of Vilobelimab (IFX-1), a Novel Monoclonal Anti-C5a Antibody, in Patients With Early Severe Sepsis or Septic Shock – A Randomized, Placebo-Controlled, Double-Blind, Multicenter, Phase IIa Trial (SCIENS Study). , 2021, 3, e0577.		15
136	Modelling chemotherapy effects on granulopoiesis. BMC Systems Biology, 2014, 8, 138.	3.0	14
137	A combined model of human erythropoiesis and granulopoiesis under growth factor and chemotherapy treatment. Theoretical Biology and Medical Modelling, 2014, 11, 24.	2.1	14
138	Associations of Sex Hormones and Anthropometry with the Speaking Voice Profile in the Adult General Population. Journal of Voice, 2018, 32, 261-272.	0.6	14
139	Classifying Prostate Cancer Malignancy by Quantitative Histomorphometry. Journal of Urology, 2012, 187, 1867-1875.	0.2	13
140	Integration of mathematical model predictions into routine workflows to support clinical decision making in haematology. BMC Medical Informatics and Decision Making, 2020, 20, 28.	1.5	12
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