

Klaus Dietz

List of Publications by Year in descending order

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Version: 2024-02-01

300
papers

15,478
citations

18482

62
h-index

28297

105
g-index

324
all docs

324
docs citations

324
times ranked

16619
citing authors

#	ARTICLE	IF	CITATIONS
1	The estimation of the basic reproduction number for infectious diseases. <i>Statistical Methods in Medical Research</i> , 1993, 2, 23-41.	1.5	641
2	Epidemiology of transmission of cytomegalovirus from mother to preterm infant by breastfeeding. <i>Lancet</i> , The, 2001, 357, 513-518.	13.7	476
3	Local distribution of microglia in the normal adult human central nervous system differs by up to one order of magnitude. <i>Acta Neuropathologica</i> , 2001, 101, 249-255.	7.7	377
4	Cleavage motifs of the yeast 20S proteasome \hat{A} subunits deduced from digests of enolase 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 12504-12509.	7.1	318
5	A structured epidemic model incorporating geographic mobility among regions. <i>Mathematical Biosciences</i> , 1995, 128, 71-91.	1.9	278
6	Detection and Typing of Human Papillomavirus by E6 Nested Multiplex PCR. <i>Journal of Clinical Microbiology</i> , 2004, 42, 3176-3184.	3.9	266
7	Deficiency of Dermcidin-Derived Antimicrobial Peptides in Sweat of Patients with Atopic Dermatitis Correlates with an Impaired Innate Defense of Human Skin In Vivo. <i>Journal of Immunology</i> , 2005, 174, 8003-8010.	0.8	248
8	A meta-analysis of hyperfractionated and accelerated radiotherapy and combined chemotherapy and radiotherapy regimens in unresected locally advanced squamous cell carcinoma of the head and neck. <i>BMC Cancer</i> , 2006, 6, 28.	2.6	245
9	Standardized Assessment of Reading Performance: The New International Reading Speed Texts IReST. , 2012, 53, 5452.		245
10	Daniel Bernoulli's epidemiological model revisited. <i>Mathematical Biosciences</i> , 2002, 180, 1-21.	1.9	234
11	Increasing Mixed Chimerism Is an Important Prognostic Factor for Unfavorable Outcome in Children With Acute Lymphoblastic Leukemia After Allogeneic Stem-Cell Transplantation: Possible Role For Pre-Emptive Immunotherapy?. <i>Journal of Clinical Oncology</i> , 2004, 22, 1696-1705.	1.6	231
12	Epidemiological models for sexually transmitted diseases. <i>Journal of Mathematical Biology</i> , 1988, 26, 1-25.	1.9	216
13	Lack of Wall Teichoic Acids in <i>Staphylococcus aureus</i> Leads to Reduced Interactions with Endothelial Cells and to Attenuated Virulence in a Rabbit Model of Endocarditis. <i>Journal of Infectious Diseases</i> , 2005, 191, 1771-1777.	4.0	207
14	The Residual Platelet Aggregation after Deployment of Intracoronary Stent (PREDICT) score. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 54-61.	3.8	200
15	Prediction of Subclinical Tumor Infiltration in Basal Cell Carcinoma. <i>The Journal of Dermatologic Surgery and Oncology</i> , 1991, 17, 574-578.	0.8	196
16	Risk factors for treatment failures in patients receiving PCR-based preemptive therapy for CMV infection. <i>Bone Marrow Transplantation</i> , 2000, 25, 757-763.	2.4	195
17	Cytomegalovirus (CMV) Inactivation in Breast Milk: Reassessment of Pasteurization and Freeze-Thawing. <i>Pediatric Research</i> , 2004, 56, 529-535.	2.3	188
18	Cytomegalovirus Infection of Extremely Low Birth Weight Infants via Breast Milk. <i>Clinical Infectious Diseases</i> , 2001, 33, 1998-2003.	5.8	179

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19	Epidemics and Rumours: A Survey. <i>Journal of the Royal Statistical Society Series A (General)</i> , 1967, 130, 505.	0.6	156
20	MATHEMATICAL MODELING OF THE IMPACT OF MALARIA VACCINES ON THE CLINICAL EPIDEMIOLOGY AND NATURAL HISTORY OF PLASMODIUM FALCIPARUM MALARIA: OVERVIEW. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 75, 1-10.	1.4	148
21	The effect of household distribution on transmission and control of highly infectious diseases. <i>Mathematical Biosciences</i> , 1995, 127, 207-219.	1.9	147
22	Transmission Potential of Smallpox: Estimates Based on Detailed Data from an Outbreak. <i>American Journal of Epidemiology</i> , 2003, 158, 110-117.	3.4	147
23	Genesis, sequestration and survival of Plasmodium falciparum gametocytes: parameter estimates from fitting a model to malariatherapy data. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2001, 95, 497-501.	1.8	145
24	Efficacy and Safety of Contact Transscleral Diode Laser Cyclophotocoagulation for Advanced Glaucoma. <i>Journal of Glaucoma</i> , 2001, 10, 294-301.	1.6	142
25	Immune depression syndrome following human spinal cord injury (SCI): A pilot study. <i>Neuroscience</i> , 2009, 158, 1194-1199.	2.3	142
26	On the transmission dynamics of HIV. <i>Mathematical Biosciences</i> , 1988, 90, 397-414.	1.9	123
27	Expression pattern of the water channel aquaporin-4 in human gliomas is associated with blood-brain barrier disturbance but not with patient survival. <i>Journal of Neuroscience Research</i> , 2007, 85, 1336-1346.	2.9	120
28	Proportionate mixing models for age-dependent infection transmission. <i>Journal of Mathematical Biology</i> , 1985, 22, 117-20.	1.9	117
29	Randomized controlled trial of a traditional preparation of Artemisia annua L. (Annual Wormwood) in the treatment of malaria. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2004, 98, 318-321.	1.8	116
30	Concurrent detection of minimal residual disease (MRD) in childhood acute lymphoblastic leukaemia by flow cytometry and real-time PCR. <i>British Journal of Haematology</i> , 2005, 128, 774-782.	2.5	116
31	Nerve regeneration across a 2-cm gap in the rat median nerve using a resorbable nerve conduit filled with Schwann cells. <i>Journal of Neurosurgery</i> , 2005, 103, 1067-1076.	1.6	115
32	Anabolic ergogenic substance users in fitness-sports: A distinct group supported by the health care system. <i>Drug and Alcohol Dependence</i> , 2006, 81, 11-19.	3.2	115
33	A Randomized Controlled Trial Assessing Infectious Disease Risks from Bathing in Fresh Recreational Waters in Relation to the Concentration of Escherichia coli, Intestinal Enterococci, Clostridium perfringens, and Somatic Coliphages. <i>Environmental Health Perspectives</i> , 2006, 114, 228-236.	6.0	113
34	Detection of high-risk human papillomavirus E6 and E7 oncogene transcripts in cervical scrapes by nested RT-polymerase chain reaction. <i>Journal of Medical Virology</i> , 2004, 74, 107-116.	5.0	110
35	Plasmodium falciparum parasitaemia described by a new mathematical model. <i>Parasitology</i> , 2001, 122, 379-391.	1.5	109
36	Contact tracing in stochastic and deterministic epidemic models. <i>Mathematical Biosciences</i> , 2000, 164, 39-64.	1.9	107

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37	RELATIONSHIP BETWEEN THE ENTOMOLOGIC INOCULATION RATE AND THE FORCE OF INFECTION FOR PLASMODIUM FALCIPARUM MALARIA. American Journal of Tropical Medicine and Hygiene, 2006, 75, 11-18.	1.4	104
38	Doping in fitness sports: estimated number of unreported cases and individual probability of doping. Addiction, 2006, 101, 1640-1644.	3.3	103
39	Increased Frequency of Genomic Alterations in Staphylococcus aureus during Chronic Infection Is in Part Due to Phage Mobilization. Journal of Infectious Diseases, 2004, 189, 724-734.	4.0	99
40	Placental transfer and decay of maternally acquired anti-measles antibodies in Nigerian children. Pediatric Infectious Disease Journal, 2000, 19, 635-641.	2.0	97
41	Novel multi-peptide vaccination in HLA-A2+ hormone sensitive patients with biochemical relapse of prostate cancer. Prostate, 2009, 69, 917-927.	2.3	97
42	Plasma clearance of iodine contrast media as a measure of glomerular filtration rate in critically ill patients. Critical Care Medicine, 2001, 29, 1544-1550.	0.9	96
43	Do antibiotic-impregnated shunts in hydrocephalus therapy reduce the risk of infection? An observational study in 258 patients. BMC Infectious Diseases, 2007, 7, 38.	2.9	93
44	Effects of Different CMV-Heat-Inactivation-Methods on Growth Factors in Human Breast Milk. Pediatric Research, 2009, 65, 458-461.	2.3	93
45	Eradication of Poliomyelitis: When Can One Be Sure That Polio Virus Transmission Has Been Terminated?. American Journal of Epidemiology, 1996, 143, 816-822.	3.4	91
46	Epidemiologic interference of virus populations. Journal of Mathematical Biology, 1979, 8, 291-300.	1.9	89
47	Multipolar Radiofrequency Ablation with Internally Cooled Electrodes: Experimental Study in ex Vivo Bovine Liver with Mathematic Modeling. Radiology, 2006, 238, 881-890.	7.3	89
48	A MODEL FOR NATURAL IMMUNITY TO ASEXUAL BLOOD STAGES OF PLASMODIUM FALCIPARUM MALARIA IN ENDEMIC AREAS. American Journal of Tropical Medicine and Hygiene, 2006, 75, 19-31.	1.4	88
49	New standardised texts for assessing reading performance in four European languages. British Journal of Ophthalmology, 2006, 90, 480-484.	3.9	87
50	Pharmacokinetics of clozapine and its metabolites in psychiatric patients: plasma protein binding and renal clearance. British Journal of Clinical Pharmacology, 1998, 46, 453-459.	2.4	86
51	Vascular Dominance in the Forearm. Plastic and Reconstructive Surgery, 2003, 111, 1891-1898.	1.4	82
52	Freeze-thawing of breast milk does not prevent cytomegalovirus transmission to a preterm infant. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2006, 91, F288-F290.	2.8	81
53	Labeling of human mesenchymal stromal cells with superparamagnetic iron oxide leads to a decrease in migration capacity and colony formation ability. Cytotherapy, 2009, 11, 68-78.	0.7	81
54	Determinants of the eradicability of filarial infections: a conceptual approach. Trends in Parasitology, 2005, 21, 88-96.	3.3	80

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55	Comparison of Subcutaneous and Intravenous Rehydration in Geriatric Patients: A Randomized Trial. <i>Journal of the American Geriatrics Society</i> , 2003, 51, 155-160.	2.6	78
56	Peripheral Artery Occlusion: Treatment with Abciximab plus Urokinase versus with Urokinase Alone—A Randomized Pilot Trial (the PROMPT Study). <i>Radiology</i> , 2001, 221, 689-696.	7.3	76
57	PCV chemotherapy for recurrent glioblastoma. <i>Neurology</i> , 2006, 66, 587-589.	1.1	76
58	The effect of pair formation and variable infectivity on the spread of an infection without recovery. <i>Mathematical Biosciences</i> , 1998, 148, 83-113.	1.9	73
59	Conventional histology vs. three-dimensional histology in lentigo maligna melanoma. <i>British Journal of Dermatology</i> , 2006, 154, 453-459.	1.5	73
60	Polymerase Chain Reaction Detection of <i>Aspergillus</i> DNA in Experimental Models of Invasive Aspergillosis. <i>Journal of Infectious Diseases</i> , 2002, 185, 1203-1206.	4.0	72
61	Longitudinal studies of telomere length in feline blood cells. <i>Experimental Hematology</i> , 2002, 30, 1147-1152.	0.4	70
62	Genetic alterations driving metastatic colony formation are acquired outside of the primary tumour in melanoma. <i>Nature Communications</i> , 2018, 9, 595.	12.8	68
63	A prospective study of the association between the human humoral immune response to <i>Plasmodium falciparum</i> blood stage antigen gp190 and control of malarial infections. <i>Infection and Immunity</i> , 1993, 61, 40-47.	2.2	67
64	Comparison of fluorescence, antigen and PCR assays to detect <i>Cryptosporidium parvum</i> in fecal specimens. <i>Diagnostic Microbiology and Infectious Disease</i> , 2002, 43, 283-288.	1.8	65
65	Rapid detection and quantification of cell free cytomegalovirus by a high-speed centrifugation-based microculture assay: comparison to longitudinally analyzed viral DNA load and pp67 late transcript during lactation. <i>Journal of Clinical Virology</i> , 2003, 28, 303-316.	3.1	64
66	Outcomes research analysis of continuous intratympanic glucocorticoid delivery in patients with acute severe to profound hearing loss: Basis for planning randomized controlled trials. <i>Acta Oto-Laryngologica</i> , 2005, 125, 830-839.	0.9	64
67	Density-dependence in parasite transmission dynamics. <i>Parasitology Today</i> , 1988, 4, 91-97.	3.0	63
68	The basic reproduction ratio for sexually transmitted diseases: I. theoretical considerations. <i>Mathematical Biosciences</i> , 1991, 107, 325-339.	1.9	63
69	Quantifying fixation in patients with Stargardt disease. <i>Vision Research</i> , 2007, 47, 2076-2085.	1.4	63
70	Telomere Gap Between Granulocytes and Lymphocytes Is a Determinant for Hematopoietic Progenitor Cell Impairment in Patients With Previous Myocardial Infarction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 968-974.	2.4	63
71	Heterogeneities in schistosome transmission dynamics and control. <i>Parasitology</i> , 1998, 117, 475-482.	1.5	62
72	On the interpretation of age-intensity profiles and dispersion patterns in parasitological surveys. <i>Parasitology</i> , 2003, 126, 87-101.	1.5	60

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73	Digital Surface Photogrammetry for Anthropometric Analysis of the Cleft Infant Face. <i>Cleft Palate-Craniofacial Journal</i> , 2006, 43, 350-355.	0.9	60
74	Detection, Validation, and Downstream Analysis of Allelic Variation in Gene Expression. <i>Genetics</i> , 2010, 184, 119-128.	2.9	60
75	The LambarÃ©nÃ© Organ Dysfunction Score (LODS) Is a Simple Clinical Predictor of Fatal Malaria in African Children. <i>Journal of Infectious Diseases</i> , 2009, 200, 1834-1841.	4.0	58
76	Reduction of minimal erythema dose by sweating. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2000, 16, 260-262.	1.5	57
77	Diagnosis and Monitoring of Murine Histoplasmosis by a Nested PCR Assay. <i>Journal of Clinical Microbiology</i> , 2001, 39, 1506-1509.	3.9	57
78	Differential radioactive quantification of protein abundance ratios between benign and malignant prostate tissues: Cancer association of annexin A3. <i>Proteomics</i> , 2007, 7, 313-322.	2.2	57
79	Association of a new mannose-binding lectin variant with severe malaria in Gabonese children. <i>Genes and Immunity</i> , 2006, 7, 393-400.	4.1	56
80	Epidemiological Perspectives on Type 1 Diabetes in Childhood and Adolescence in Germany: 20 years of the Baden-Wurttemberg Diabetes Incidence Registry (DIARY). <i>Diabetes Care</i> , 2010, 33, 338-340.	8.6	56
81	Averaging time, desaturation level, duration and extent. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2013, 98, F265-F266.	2.8	56
82	Therapeutic Drug Monitoring of Clozapine in Relapse Prevention: A Five-Year Prospective Study. <i>Journal of Clinical Psychopharmacology</i> , 2001, 21, 305-310.	1.4	55
83	Reactive astrocytes and activated microglial cells express EAAT1, but not EAAT2, reflecting a neuroprotective potential following ischaemia. <i>Histopathology</i> , 2007, 50, 897-910.	2.9	55
84	Modelling the Transition of Asexual Blood Stages of Plasmodium falciparum to Gametocytes. <i>Journal of Theoretical Biology</i> , 2000, 202, 113-127.	1.7	54
85	Bernoulli was ahead of modern epidemiology. <i>Nature</i> , 2000, 408, 513-514.	27.8	54
86	Clinical course and complications of infective endocarditis in patients growing up with congenital heart disease. <i>International Journal of Cardiology</i> , 2005, 101, 285-291.	1.7	54
87	Embolization of renal vascular lesions: Clinical experience with microcoils and tracker catheters. <i>CardioVascular and Interventional Radiology</i> , 1993, 16, 361-367.	2.0	53
88	Malaria therapy reinoculation data suggest individual variation of an innate immune response and independent acquisition of antiparasitic and antitoxic immunities. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2002, 96, 205-209.	1.8	52
89	Quantitative Measurement of Melanoma Spread in Sentinel Lymph Nodes and Survival. <i>PLoS Medicine</i> , 2014, 11, e1001604.	8.4	52
90	MATHEMATICAL MODEL OF THE FIRST WAVE OF PLASMODIUM FALCIPARUM ASEXUAL PARASITEMIA IN NON-IMMUNE AND VACCINATED INDIVIDUALS. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 75, 46-55.	1.4	50

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91	Analysis of a model for the pathogenesis of AIDS. <i>Mathematical Biosciences</i> , 1997, 145, 27-46.	1.9	49
92	<i>Plasmodium falciparum</i> : in vitro growth inhibition by febrile temperatures. <i>Parasitology Research</i> , 2001, 87, 553-555.	1.6	49
93	IN VITRO ACTIVITY OF FERROQUINE (SAR97193) IS INDEPENDENT OF CHLOROQUINE RESISTANCE IN <i>PLASMODIUM FALCIPARUM</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 75, 1178-1181.	1.4	49
94	Subcellular distribution of glucose transporter (GLUT-1) during development of the blood-brain barrier in rats. <i>Cell and Tissue Research</i> , 1996, 284, 355-365.	2.9	48
95	Comparison of Staining Methods and a Nested PCR Assay to Detect <i>Histoplasma capsulatum</i> in Tissue Sections. <i>American Journal of Clinical Pathology</i> , 2002, 117, 597-603.	0.7	48
96	Prediction model for the incidence and prevalence of type 1 diabetes in childhood and adolescence: evidence for a cohort-dependent increase within the next two decades in Germany. <i>Pediatric Diabetes</i> , 2012, 13, 15-20.	2.9	47
97	CMV INFECTION AFTER ALLOGENEIC BONE MARROW TRANSPLANTATION IS ASSOCIATED WITH THE OCCURRENCE OF VARIOUS AUTOANTIBODIES AND MONOCLONAL GAMMOPATHIES. <i>British Journal of Haematology</i> , 1996, 95, 138-144.	2.5	46
98	Eccentric Fixation in Stargardt's Disease Assessed by Tübingen Perimetry. , 2007, 48, 5815.		46
99	Growth modelling of non-functioning pituitary adenomas in patients referred for surgery. <i>European Journal of Endocrinology</i> , 2008, 158, 287-294.	3.7	46
100	Comparison of surgical and conservative treatment for degenerative lumbar scoliosis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2009, 129, 1-5.	2.4	46
101	Evaluation of age-specific vaccination strategies. <i>Theoretical Population Biology</i> , 1984, 25, 125-137.	1.1	45
102	Antibodies to <i>Plasmodium falciparum</i> Rifin Proteins Are Associated with Rapid Parasite Clearance and Asymptomatic Infections. <i>Infection and Immunity</i> , 2003, 71, 6229-6233.	2.2	45
103	Retinal safety of a new fluoroquinolone, pradofloxacin, in cats: assessment with electroretinography. <i>Documenta Ophthalmologica</i> , 2008, 116, 177-191.	2.2	45
104	On the model of Weiss for the spread of epidemics by carriers. <i>Journal of Applied Probability</i> , 1966, 3, 375-382.	0.7	44
105	Some bounds on estimates for reproductive ratios derived from the age-specific force of infection. <i>Mathematical Biosciences</i> , 1994, 124, 9-57.	1.9	44
106	Density-dependent parasite establishment suggests infection-associated immunosuppression as an important mechanism for parasite density regulation in onchocerciasis. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2003, 97, 242-250.	1.8	44
107	MRI-based volumetric differentiation of sporadic cerebellar ataxia. <i>Brain</i> , 2004, 127, 175-181.	7.6	44
108	Distribution of survival times of deliberate <i>Plasmodium falciparum</i> infections in tertiary syphilis patients. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2006, 100, 811-816.	1.8	44

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109	The minimum effort required to eradicate infections in models with backward bifurcation. <i>Journal of Mathematical Biology</i> , 2006, 53, 703-718.	1.9	44
110	Insulin resistant young subjects at risk of accelerated atherosclerosis exhibit a marked reduction in peripheral endothelial function early in life but not differences in intima-media thickness. <i>Atherosclerosis</i> , 2003, 171, 303-309.	0.8	43
111	Specific intensity imaging for glioblastoma and neural cell cultures with 5-aminolevulinic acid-derived protoporphyrin IX. <i>Journal of Neuro-Oncology</i> , 2005, 71, 107-111.	2.9	42
112	Onset of thymic recovery and plateau of thymic output are differentially regulated after stem cell transplantation in children. <i>Biology of Blood and Marrow Transplantation</i> , 2005, 11, 194-205.	2.0	42
113	Intensity of HLA class I expression and KIR-mismatch determine NK-cell mediated lysis of leukaemic blasts from children with acute lymphatic leukaemia. <i>British Journal of Haematology</i> , 2007, 138, 97-100.	2.5	42
114	Phylogenetic nomenclature and evolution of mannose-binding lectin (MBL2) haplotypes. <i>BMC Genetics</i> , 2010, 11, 38.	2.7	42
115	Influence of different extraction methods and PCR techniques on the sensitivity of HCMV-DNA detection in dried blood spot (DBS) filter cards. <i>Journal of Clinical Virology</i> , 2010, 48, 278-281.	3.1	42
116	Factors for Intraoperative Blood Loss in Bimaxillary Osteotomies. <i>Journal of Oral and Maxillofacial Surgery</i> , 2008, 66, 1399-1403.	1.2	41
117	Professional risk for skin cancer development in male mountain guides – a cross-sectional study. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2010, 24, 797-804.	2.4	41
118	Reduced intercarotid artery distance in acromegaly: pathophysiologic considerations and implications for transsphenoidal surgery. <i>World Neurosurgery</i> , 2009, 72, 456-460.	1.3	41
119	Population dynamics of killing parasites which reproduce in the host. <i>Journal of Mathematical Biology</i> , 1984, 21, 45-65.	1.9	40
120	Protective effect of <i>Crataegus oxyacantha</i> against reperfusion arrhythmias after global no-flow ischemia in the rat heart. <i>Basic Research in Cardiology</i> , 1999, 94, 71-77.	5.9	40
121	A thirteen-year analysis of <i>Plasmodium falciparum</i> populations reveals high conservation of the mutant <i>pfcr1</i> haplotype despite the withdrawal of chloroquine from national treatment guidelines in Gabon. <i>Malaria Journal</i> , 2011, 10, 304.	2.3	40
122	The effect of immigration on genetic control. <i>Theoretical Population Biology</i> , 1976, 9, 58-67.	1.1	39
123	The relevance of stereopsis for motorists: a pilot study. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2001, 239, 400-406.	1.9	39
124	Evaluation of Intraspecies Interference Due toagrPolymorphism inStaphylococcus aureusduring Infection and Colonization. <i>Journal of Infectious Diseases</i> , 2003, 188, 250-256.	4.0	39
125	Alveolar recruitment during prone position: time matters. <i>Clinical Science</i> , 2006, 110, 655-663.	4.3	39
126	Critical temperature ranges of hypothermia-induced platelet activation: Possible implications for cooling patients in cardiac surgery. <i>Thrombosis and Haemostasis</i> , 2007, 97, 608-616.	3.4	39

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127	Expression of interleukin-16 by tumor-associated macrophages/activated microglia in high-grade astrocytic brain tumors. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2007, 55, 41-47.	2.3	39
128	Clinical and radiological evaluation of minimally displaced proximal humeral fractures. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2010, 130, 673-679.	2.4	39
129	Using reagent-supported thromboelastometry (ROTEM®) to monitor haemostatic changes in congenital heart surgery employing deep hypothermic circulatory arrest. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 34, 641-647.	1.4	38
130	Three-dimensional constructive interference in steady-state magnetic resonance imaging in syringomyelia: advantages over conventional imaging. <i>Journal of Neurosurgery: Spine</i> , 2008, 8, 429-435.	1.7	38
131	Hypericin for visualization of high grade gliomas: First clinical experience. <i>European Journal of Surgical Oncology</i> , 2012, 38, 352-360.	1.0	38
132	Promotion of preneoplastic foci in rat liver with 2,3,7,8-tetrachlorodibenzo-p-dioxin, 1,2,3,4,6,7,8-heptachloro-dibenzo-p-dioxin and a defined mixture of 49 polychlorinated dibenzo-p-dioxins. <i>Carcinogenesis</i> , 1994, 15, 509-515.	2.8	37
133	Accelerated telomere shortening in glycosylphosphatidylinositol (GPI)â€“negative compared with GPI-positive granulocytes from patients with paroxysmal nocturnal hemoglobinuria (PNH) detected by proaerolysin flow-FISH. <i>Blood</i> , 2005, 106, 531-533.	1.4	37
134	Indications for computed tomography (CT-) diagnostics in proximal humeral fractures: a comparative study of plain radiography and computed tomography. <i>BMC Musculoskeletal Disorders</i> , 2009, 10, 33.	1.9	37
135	Immune surveillance of the normal human CNS takes place in dependence of the locoregional blood-brain barrier configuration and is mainly performed by CD3+/CD8+ lymphocytes. <i>Neuropathology</i> , 2011, 31, 230-238.	1.2	37
136	Influence of <i>Acanthamoeba castellanii</i> on Intracellular Growth of Different <i>Legionella</i> Species in Human Monocytes. <i>Applied and Environmental Microbiology</i> , 2000, 66, 914-919.	3.1	37
137	Detection of Melanoma Cells Displaying Multiple Genomic Changes in Histopathologically Negative Sentinel Lymph Nodes. <i>Clinical Cancer Research</i> , 2005, 11, 5425-5432.	7.0	36
138	Effect of Proximal Humeral Fractures on the Age-Specific Prevalence of Rotator Cuff Tears. <i>Journal of Trauma</i> , 2010, 69, 901-906.	2.3	36
139	In Vitro Comparison of Hypericin and 5-Aminolevulinic Acid-Derived Protoporphyrin IX for Photodynamic Inactivation of Medulloblastoma Cells. <i>PLoS ONE</i> , 2012, 7, e51974.	2.5	36
140	Age and seasonal variation in the transition rates and detectability of <i>Plasmodium falciparum</i> malaria. <i>Parasitology</i> , 2006, 132, 13-21.	1.5	35
141	Complication rates and outcomes stratified by treatment modalities in proximal humeral fractures: a systematic literature review from 1970â€“2009. <i>Patient Safety in Surgery</i> , 2013, 7, 34.	2.3	35
142	The relationships between the burden of adult parasites, host age and the microfilarial density in human onchocerciasis. <i>International Journal for Parasitology</i> , 2004, 34, 463-473.	3.1	34
143	Proliferation and progesterone receptor status in benign meningiomas are not age dependent. <i>Cancer</i> , 2005, 104, 598-601.	4.1	33
144	Spatio-temporal deleted in colorectal cancer (DCC) and netrin-1 expression in human foetal brain development. <i>Neuropathology and Applied Neurobiology</i> , 2010, 36, 623-635.	3.2	33

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145	Collision avoidance in persons with homonymous visual field defects under virtual reality conditions. <i>Vision Research</i> , 2012, 52, 20-30.	1.4	33
146	Comparative field cage tests of the population suppressing efficiency of three genetic control systems for <i>Aedes aegypti</i> . <i>Heredity</i> , 1976, 36, 11-29.	2.6	32
147	Back-projection of german AIDS data using information on dates of tests. <i>Statistics in Medicine</i> , 1994, 13, 1991-2008.	1.6	32
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