

Andreas Baierl

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

1,719
citations

279487

23
h-index

315357

38
g-index

77
all docs

77
docs citations

77
times ranked

2903
citing authors

#	ARTICLE	IF	CITATIONS
1	Range and severity of a plant disease increased by global warming. <i>Journal of the Royal Society Interface</i> , 2008, 5, 525-531.	1.5	179
2	Circulating microRNA Signatures in Patients With Idiopathic and Postmenopausal Osteoporosis and Fragility Fractures. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4125-4134.	1.8	170
3	High Systemic Immune-Inflammation Index is an Adverse Prognostic Factor for Patients With Gastroesophageal Adenocarcinoma. <i>Annals of Surgery</i> , 2021, 273, 532-541.	2.1	95
4	Bone-related Circulating MicroRNAs miR-29b-3p, miR-550a-3p, and miR-324-3p and their Association to Bone Microstructure and Histomorphometry. <i>Scientific Reports</i> , 2018, 8, 4867.	1.6	65
5	Association of IGF1 and IGFBP3 polymorphisms with colorectal polyps and colorectal cancer risk. <i>Cancer Causes and Control</i> , 2010, 21, 91-97.	0.8	51
6	Part-time work and gender inequality in Europe: a comparative analysis of satisfaction with work-life balance. <i>European Societies</i> , 2019, 21, 378-402.	3.9	49
7	Genetic Ablation of Fgf23 or Klotho Does not Modulate Experimental Heart Hypertrophy Induced by Pressure Overload. <i>Scientific Reports</i> , 2017, 7, 11298.	1.6	48
8	On Locating Multiple Interacting Quantitative Trait Loci in Intercross Designs. <i>Genetics</i> , 2006, 173, 1693-1703.	1.2	46
9	Differential Effects of Polymorphic Alleles of <i>FGF Receptor 4</i> on Colon Cancer Growth and Metastasis. <i>Cancer Research</i> , 2012, 72, 5767-5777.	0.4	43
10	Plasma metabolites associated with colorectal cancer: A discovery-replication strategy. <i>International Journal of Cancer</i> , 2019, 145, 1221-1231.	2.3	42
11	Chin up: are the bright throats of male common frogs a condition-independent visual cue?. <i>Animal Behaviour</i> , 2010, 79, 779-786.	0.8	41
12	The effect of six months of elastic band resistance training, nutritional supplementation or cognitive training on chromosomal damage in institutionalized elderly. <i>Experimental Gerontology</i> , 2015, 65, 16-22.	1.2	36
13	PD-L1 expression is an independent predictor of favorable outcome in patients with localized esophageal adenocarcinoma. <i>Oncolmmunology</i> , 2018, 7, e1435226.	2.1	36
14	MNS16A tandem repeats minisatellite of human telomerase gene: a risk factor for colorectal cancer. <i>Carcinogenesis</i> , 2011, 32, 866-871.	1.3	35
15	Vegetables and PUFA-rich plant oil reduce DNA strand breaks in individuals with type 2 diabetes. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 328-338.	1.5	35
16	Association of genetic variants of human telomerase with colorectal polyps and colorectal cancer risk. <i>Molecular Carcinogenesis</i> , 2012, 51, E176-82.	1.3	34
17	The impact of climate change on disease constraints on production of oilseed rape. <i>Food Security</i> , 2010, 2, 143-156.	2.4	33
18	No association of XRCC1 polymorphisms Arg194Trp and Arg399Gln with colorectal cancer risk. <i>Cancer Epidemiology</i> , 2011, 35, e38-e41.	0.8	32

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19	Managerial telework allowance decisions – a vignette study among German managers. <i>International Journal of Human Resource Management</i> , 2015, 26, 1385-1406.	3.3	31
20	The modified glasgow prognostic score is an independent prognostic indicator in neoadjuvantly treated adenocarcinoma of the esophagogastric junction. <i>Oncotarget</i> , 2018, 9, 6968-6976.	0.8	31
21	Low molecular weight heparin versus unfractionated heparin for anticoagulation during perioperative extracorporeal membrane oxygenation: A single center experience in 102 lung transplant patients. <i>Artificial Organs</i> , 2020, 44, 638-646.	1.0	31
22	The impact of six months strength training, nutritional supplementation or cognitive training on DNA damage in institutionalised elderly. <i>Mutagenesis</i> , 2015, 30, 147-153.	1.0	27
23	Confocal Raman spectroscopy: In vivo measurement of physiological skin parameters – A pilot study. <i>Journal of Dermatological Science</i> , 2017, 88, 280-288.	1.0	26
24	Plasma metabolites associated with colorectal cancer stage: Findings from an international consortium. <i>International Journal of Cancer</i> , 2020, 146, 3256-3266.	2.3	26
25	Influence of a multiple emulsion, liposomes and a microemulsion gel on sebum, skin hydration and TEWL. <i>International Journal of Cosmetic Science</i> , 2015, 37, 181-186.	1.2	25
26	Bayesian and frequentist analysis of an Austrian genome-wide association study of colorectal cancer and advanced adenomas. <i>Oncotarget</i> , 2017, 8, 98623-98634.	0.8	23
27	Zoledronic Acid Substantially Improves Bone Microarchitecture and Biomechanical Properties After Rotator Cuff Repair in a Rodent Chronic Defect Model. <i>American Journal of Sports Medicine</i> , 2020, 48, 2151-2160.	1.9	22
28	Circulating tryptophan metabolites and risk of colon cancer: Results from case–control and prospective cohort studies. <i>International Journal of Cancer</i> , 2021, 149, 1659-1669.	2.3	22
29	Predicting light leaf spot (<i>Pyrenopeziza brassicae</i>) risk on winter oilseed rape (<i>Brassica napus</i>) in England and Wales, using survey, weather and crop information. <i>Plant Pathology</i> , 2004, 53, 713-724.	1.2	21
30	Untargeted Metabolomics Reveals Major Differences in the Plasma Metabolome between Colorectal Cancer and Colorectal Adenomas. <i>Metabolites</i> , 2021, 11, 119.	1.3	20
31	Work-to-family enrichment and gender inequalities in eight European countries. <i>International Journal of Human Resource Management</i> , 2020, 31, 589-610.	3.3	20
32	The influence of age and aerobic fitness on chromosomal damage in Austrian institutionalised elderly. <i>Mutagenesis</i> , 2014, 29, 441-445.	1.0	19
33	Locating Multiple Interacting Quantitative Trait Loci Using Rank-Based Model Selection. <i>Genetics</i> , 2007, 176, 1845-1854.	1.2	18
34	Relating plant and pathogen development to optimise fungicide control of phoma stem canker (<i>Leptosphaeria maculans</i>) on winter oilseed rape (<i>Brassica napus</i>). <i>European Journal of Plant Pathology</i> , 2007, 118, 359-373.	0.8	18
35	Sporulation of <i>Pyrenopeziza brassicae</i> (light leaf spot) on oilseed rape (<i>Brassica napus</i>) leaves inoculated with ascospores or conidia at different temperatures and wetness durations. <i>Plant Pathology</i> , 2002, 51, 654-665.	1.2	15
36	A PANEL PERFORMANCE PROCEDURE IMPLEMENTED IN R. <i>Journal of Sensory Studies</i> , 2005, 20, 217-227.	0.8	15

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37	Integrative analysis of prostate cancer aggressiveness. <i>Prostate</i> , 2013, 73, 1413-1426.	1.2	15
38	Early and Sustained Changes in Bone Metabolism After Severe Burn Injury. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1506-1515.	1.8	13
39	Serum levels of sclerostin reflect altered bone microarchitecture in patients with hepatic cirrhosis. <i>Wiener Klinische Wochenschrift</i> , 2020, 132, 19-26.	1.0	13
40	Spatial Aspects of Light Leaf Spot (<i>Pyrenopeziza brassicae</i>) Epidemic Development on Winter Oilseed Rape (<i>Brassica napus</i>) in the United Kingdom. <i>Phytopathology</i> , 2003, 93, 657-665.	1.1	12
41	Preceding and subsequent high- and low-trauma fracture patterns—a 13-year epidemiological study in females and males in Austria. <i>Osteoporosis International</i> , 2017, 28, 1609-1618.	1.3	12
42	Bone Stress Injuries Are Associated With Differences in Bone Microarchitecture in Male Professional Soldiers. <i>Journal of Orthopaedic Research</i> , 2019, 37, 2516-2523.	1.2	12
43	Common genetic polymorphisms of AURKA and prostate cancer risk. <i>Cancer Causes and Control</i> , 2009, 20, 147-152.	0.8	11
44	The Presence of Common Frogs (<i>Rana temporaria</i>) Increases the Body Condition of Syntopic Alpine Newts (<i>Ichthyosaura alpestris</i>) in Oligotrophic High-Altitude Ponds: Benefits of High-Energy Prey in a Low-Productivity Habitat. <i>Annales Zoologici Fennici</i> , 2013, 50, 209-215.	0.2	11
45	Circulating B-vitamin biomarkers and B-vitamin supplement use in relation to quality of life in patients with colorectal cancer: results from the FOCUS consortium. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1468-1481.	2.2	11
46	MNS16A tandem repeat minisatellite of human telomerase gene and prostate cancer susceptibility. <i>Mutagenesis</i> , 2013, 28, 301-306.	1.0	10
47	MNS16A tandem repeat minisatellite of human telomerase gene: functional studies in colorectal, lung and prostate cancer. <i>Oncotarget</i> , 2017, 8, 28021-28027.	0.8	10
48	Circulating Folate and Folic Acid Concentrations: Associations With Colorectal Cancer Recurrence and Survival. <i>JNCI Cancer Spectrum</i> , 2020, 4, pkaa051.	1.4	9
49	Comparative epidemiology of <i>Pyrenopeziza brassicae</i> (light leaf spot) ascospores and conidia from Polish and UK populations. <i>Plant Pathology</i> , 2004, 53, 29-37.	1.2	7
50	Locating multiple interacting quantitative trait loci using robust model selection. <i>Computational Statistics and Data Analysis</i> , 2007, 51, 6423-6434.	0.7	7
51	Association of polymorphisms in CYP19A1 and CYP3A4 genes with lower urinary tract symptoms, prostate volume, uroflow and PSA in a population-based sample. <i>World Journal of Urology</i> , 2011, 29, 143-148.	1.2	7
52	How Accurate is Intraoperative Alignment Measurement with a Navigation System in Primary Total Knee Arthroplasty?. <i>Journal of Knee Surgery</i> , 2018, 31, 467-471.	0.9	7
53	Visual stimulation with food pictures in the regulation of hunger hormones and nutrient deposition, a potential contributor to the obesity crisis. <i>PLoS ONE</i> , 2020, 15, e0232099.	1.1	7
54	Leukocyte telomere length throughout the continuum of colorectal carcinogenesis. <i>Oncotarget</i> , 2018, 9, 13582-13592.	0.8	7

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55	Development of an Aroma Map of Spices by Multidimensional Scaling. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2006, 12, 39-50.	0.5	6
56	Fracture patterns in patients with multiple fractures: the probability of multiple fractures and the most frequently associated regions. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, 46, 1151-1158.	0.8	6
57	Targeted Plasma Metabolic Profiles and Risk of Recurrence in Stage II and III Colorectal Cancer Patients: Results from an International Cohort Consortium. <i>Metabolites</i> , 2021, 11, 129.	1.3	6
58	Thrombin Generation and Platelet Function in ICU Patients Undergoing CVVHD Using Regional Citrate Anticoagulation. <i>Frontiers in Medicine</i> , 2021, 8, 680540.	1.2	6
59	Colorectal Cancer Study of Austria (CORSA): A Population-Based Multicenter Study. <i>Biology</i> , 2021, 10, 722.	1.3	6
60	Long-Term Effects of Severe Burn Injury on Bone Turnover and Microarchitecture. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 2381-2393.	3.1	5
61	Anti-factor Xa Activity Is Not Associated With Venous Thromboembolism in Critically Ill Patients Receiving Enoxaparin for Thromboprophylaxis: A Retrospective Observational Study. <i>Frontiers in Medicine</i> , 2022, 9, 888451.	1.2	5
62	When does part-time employment allow managers with family responsibilities to stay on the career track? A vignette study among German managers. <i>European Management Journal</i> , 2020, 38, 580-590.	3.1	4
63	Genome-wide association study of germline copy number variations reveals an association with prostate cancer aggressiveness. <i>Mutagenesis</i> , 2020, 35, 283-290.	1.0	3
64	Establishing reference ranges of cord blood: point-of-care hemostatic function assessment in preterm and term neonates. <i>Pediatric Research</i> , 2020, 90, 452-458.	1.1	2
65	Monitoring of Enoxaparin during Hemodialysis Covered by Regional Citrate Anticoagulation in Acute Kidney Injury: A Prospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 4491.	1.0	2
66	Higher vitamin B6 status is associated with improved survival among patients with stage III colorectal cancer. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 303-313.	2.2	2
67	Independent or synergistic relationship of proteinuria and glomerular filtration rate on patient and renal survival in patients with glomerulonephritis?. <i>Journal of Nephrology</i> , 2014, 27, 643-651.	0.9	0
68	No Difference of the Systemic Immune-Inflammation Index as Prognostic Factor for Patients with Adenocarcinoma of the Gastroesophageal Junction With or Without Neoadjuvant Treatment. <i>Journal of the American College of Surgeons</i> , 2018, 227, S245-S246.	0.2	0
69	Title is missing!. , 2020, 15, e0232099.		0
70	Title is missing!. , 2020, 15, e0232099.		0
71	Title is missing!. , 2020, 15, e0232099.		0
72	Title is missing!. , 2020, 15, e0232099.		0