

Andreas Baierl

List of Publications by Citations

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Version: 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

69
papers

1,174
citations

20
h-index

31
g-index

77
ext. papers

1,470
ext. citations

4
avg, IF

4.21
L-index

#	Paper	IF	Citations
69	Range and severity of a plant disease increased by global warming. <i>Journal of the Royal Society Interface</i> , 2008 , 5, 525-31	4.1	138
68	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	5.6	127
67	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	4.9	48
66	On locating multiple interacting quantitative trait loci in intercross designs. <i>Genetics</i> , 2006 , 173, 1693-703	7.3	41
65	Association of IGF1 and IGFBP3 polymorphisms with colorectal polyps and colorectal cancer risk. <i>Cancer Causes and Control</i> , 2010 , 21, 91-7	2.8	39
64	Genetic Ablation of Fgf23 or Klotho Does not Modulate Experimental Heart Hypertrophy Induced by Pressure Overload. <i>Scientific Reports</i> , 2017 , 7, 11298	4.9	37
63	Differential effects of polymorphic alleles of FGF receptor 4 on colon cancer growth and metastasis. <i>Cancer Research</i> , 2012 , 72, 5767-77	10.1	37
62	High Systemic Immune-Inflammation Index is an Adverse Prognostic Factor for Patients With Gastroesophageal Adenocarcinoma. <i>Annals of Surgery</i> , 2021 , 273, 532-541	7.8	37
61	Chin up: are the bright throats of male common frogs a condition-independent visual cue?. <i>Animal Behaviour</i> , 2010 , 79, 779-786	2.8	34
60	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	4.5	32
59	MNS16A tandem repeats minisatellite of human telomerase gene: a risk factor for colorectal cancer. <i>Carcinogenesis</i> , 2011 , 32, 866-71	4.6	32
58	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, 328-38	5.9	30
57	No association of XRCC1 polymorphisms Arg194Trp and Arg399Gln with colorectal cancer risk. <i>Cancer Epidemiology</i> , 2011 , 35, e38-41	2.8	30
56	Association of genetic variants of human telomerase with colorectal polyps and colorectal cancer risk. <i>Molecular Carcinogenesis</i> , 2012 , 51 Suppl 1, E176-82	5	29
55	The impact of climate change on disease constraints on production of oilseed rape. <i>Food Security</i> , 2010 , 2, 143-156	6.7	28
54	PD-L1 expression is an independent predictor of favorable outcome in patients with localized esophageal adenocarcinoma. <i>Oncolmunology</i> , 2018 , 7, e1435226	7.2	23
53	Plasma metabolites associated with colorectal cancer: A discovery-replication strategy. <i>International Journal of Cancer</i> , 2019 , 145, 1221-1231	7.5	22

52	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, 181-6	2.7	22
51	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	1.9	22
50	The impact of six months strength training, nutritional supplementation or cognitive training on DNA damage in institutionalised elderly. <i>Mutagenesis</i> , 2015 , 30, 147-53	2.8	21
49	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	3.3	20
48	Confocal Raman spectroscopy: In vivo measurement of physiological skin parameters - A pilot study. <i>Journal of Dermatological Science</i> , 2017 , 88, 280-288	4.3	18
47	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	2.8	18
46	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	2.1	16
45	Managerial telework allowance decisions – a vignette study among German managers. <i>International Journal of Human Resource Management</i> , 2015 , 26, 1385-1406	3.6	15
44	Integrative analysis of prostate cancer aggressiveness. <i>Prostate</i> , 2013 , 73, 1413-26	4.2	15
43	The influence of age and aerobic fitness on chromosomal damage in Austrian institutionalised elderly. <i>Mutagenesis</i> , 2014 , 29, 441-5	2.8	14
42	Locating multiple interacting quantitative trait Loci using rank-based model selection. <i>Genetics</i> , 2007 , 176, 1845-54	4	14
41	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	2.8	14
40	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	2.6	12
39	A PANEL PERFORMANCE PROCEDURE IMPLEMENTED IN R. <i>Journal of Sensory Studies</i> , 2005 , 20, 217-227	2.2	12
38	Bayesian and frequentist analysis of an Austrian genome-wide association study of colorectal cancer and advanced adenomas. <i>Oncotarget</i> , 2017 , 8, 98623-98634	3.3	12
37	Work-to-family enrichment and gender inequalities in eight European countries. <i>International Journal of Human Resource Management</i> , 2020 , 31, 589-610	3.6	12
36	Early and Sustained Changes in Bone Metabolism After Severe Burn Injury. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 1506-15	5.6	11
35	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, 657-65	3.8	11

34	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	5.3	10
33	Common genetic polymorphisms of AURKA and prostate cancer risk. <i>Cancer Causes and Control</i> , 2009 , 20, 147-52	2.8	10
32	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	6.8	9
31	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	0.9	9
30	MNS16A tandem repeat minisatellite of human telomerase gene and prostate cancer susceptibility. <i>Mutagenesis</i> , 2013 , 28, 301-6	2.8	8
29	Plasma metabolites associated with colorectal cancer stage: Findings from an international consortium. <i>International Journal of Cancer</i> , 2020 , 146, 3256-3266	7.5	8
28	Bone Stress Injuries Are Associated With Differences in Bone Microarchitecture in Male Professional Soldiers. <i>Journal of Orthopaedic Research</i> , 2019 , 37, 2516-2523	3.8	7
27	MNS16A tandem repeat minisatellite of human telomerase gene: functional studies in colorectal, lung and prostate cancer. <i>Oncotarget</i> , 2017 , 8, 28021-28027	3.3	6
26	Development of an Aroma Map of Spices by Multidimensional Scaling. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2006 , 12, 39-50	0.9	6
25	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	2.8	6
24	Serum levels of sclerostin reflect altered bone microarchitecture in patients with hepatic cirrhosis. <i>Wiener Klinische Wochenschrift</i> , 2020 , 132, 19-26	2.3	5
23	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	2.4	5
22	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, 143-8	4	5
21	Locating multiple interacting quantitative trait loci using robust model selection. <i>Computational Statistics and Data Analysis</i> , 2007 , 51, 6423-6434	1.6	5
20	Leukocyte telomere length throughout the continuum of colorectal carcinogenesis. <i>Oncotarget</i> , 2018 , 9, 13582-13592	3.3	4
19	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	7.5	4
18	Untargeted Metabolomics Reveals Major Differences in the Plasma Metabolome between Colorectal Cancer and Colorectal Adenomas. <i>Metabolites</i> , 2021 , 11,	5.6	4
17	Long-Term Effects of Severe Burn Injury on Bone Turnover and Microarchitecture. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 2381-2393	6.3	3

16	Multidimensional scaling (MDS) 2013 , 175-186		3
15	Thrombin Generation and Platelet Function in ICU Patients Undergoing CVVHD Using Regional Citrate Anticoagulation. <i>Frontiers in Medicine</i> , 2021 , 8, 680540	4.9	3
14	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	4.7	3
13	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	7	2
12	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	3.7	1
11	Circulating Folate and Folic Acid Concentrations: Associations With Colorectal Cancer Recurrence and Survival. <i>JNCI Cancer Spectrum</i> , 2020 , 4, pkaa051	4.6	1
10	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,	5.1	1
9	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	4.9	1
8	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	4.8	0
7	Establishing reference ranges of cord blood: point-of-care hemostatic function assessment in preterm and term neonates. <i>Pediatric Research</i> , 2021 , 90, 452-458	3.2	0
6	Genome-wide association study of germline copy number variations reveals an association with prostate cancer aggressiveness. <i>Mutagenesis</i> , 2020 , 35, 283-290	2.8	
5	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, 643-51	4.8	
4	Visual stimulation with food pictures in the regulation of hunger hormones and nutrient deposition, a potential contributor to the obesity crisis 2020 , 15, e0232099		
3	Visual stimulation with food pictures in the regulation of hunger hormones and nutrient deposition, a potential contributor to the obesity crisis 2020 , 15, e0232099		
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