

# Stefan Bähringer

## List of Publications by Year in descending order

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110  
papers

10,624  
citations

94433

37  
h-index

37204

96  
g-index

112  
all docs

112  
docs citations

112  
times ranked

21236  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nationwide inventory on retinopathy of prematurity screening in the Netherlands. British Journal of Ophthalmology, 2023, 107, 712-716.	3.9	4
2	Improving the aseptic transfer procedures in hospital pharmacies part C: evaluation and redesign of the transfer process. European Journal of Hospital Pharmacy, 2022, 29, 12-17.	1.1	4
3	A prediction model for recurrence after translabyrinthine surgery for vestibular schwannoma: toward personalized postoperative surveillance. European Archives of Oto-Rhino-Laryngology, 2022, , 1.	1.6	3
4	Time to Functional Recovery After Laser Tonsillotomy Performed Under Local Anesthesia vs Conventional Tonsillectomy With General Anesthesia Among Adults. JAMA Network Open, 2022, 5, e2148655.	5.9	6
5	Response to a letter to the editor "A prediction model for recurrence after translabyrinthine surgery for vestibular schwannoma: towards personalized postoperative surveillance". European Archives of Oto-Rhino-Laryngology, 2022, , 1.	1.6	1
6	Improving the aseptic transfer procedures in hospital pharmacies. Part B: evaluation of disinfection methods for materials with a non-sterile surface. European Journal of Hospital Pharmacy, 2021, 28, 271-275.	1.1	9
7	Blood pressure, antihypertensive medication and neuropsychiatric symptoms in older people with dementia: The COSMOS study. International Journal of Geriatric Psychiatry, 2021, 36, 46-53.	2.7	4
8	Changes in healthcare utilisation for paediatric tonsillectomy and adenoidectomy in the Netherlands: a population-based study. Clinical Otolaryngology, 2021, 46, 347-356.	1.2	4
9	Improving the aseptic transfer procedures in hospital pharmacies part A: methods for the determination of the surface bioburden on ampoules and vials. European Journal of Hospital Pharmacy, 2021, 28, 38-41.	1.1	3
10	The variant T allele of PvuII in ESR1 gene is a prognostic marker in early breast cancer survival. Scientific Reports, 2021, 11, 3249.	3.3	5
11	Modelling growth curves of the normal infant's mandible: 3D measurements using computed tomography. Clinical Oral Investigations, 2021, 25, 6365-6375.	3.0	3
12	Effectiveness of endolymphatic duct blockage versus endolymphatic sac decompression in patients with intractable Ménière's disease: study protocol for a double-blinded, randomised controlled trial. BMJ Open, 2021, 11, e054514.	1.9	2
13	MiRNAs Correlate with HLA Expression in Uveal Melanoma: Both Up- and Downregulation Are Related to Monosomy 3. Cancers, 2021, 13, 4020.	3.7	7
14	Frequent mutated <i>B2M</i> , <i>EZH2</i> , <i>IRF8</i> , and <i>TNFRSF14</i> in primary bone diffuse large B-cell lymphoma reflect a GCB phenotype. Blood Advances, 2021, 5, 3760-3775.	5.2	11
15	Choosing and changing the analysis scale in non-inferiority trials with a binary outcome. Clinical Trials, 2021, , 174077452110537.	1.6	4
16	Prognostic Factors for the Outcome of Translabyrinthine Surgery for Vestibular Schwannomas. Otolaryngology and Neurotology, 2021, 42, 475-482.	1.3	6
17	Feasibility and Effect of Physiological-Based CPAP in Preterm Infants at Birth. Frontiers in Pediatrics, 2021, 9, 777614.	1.9	3
18	Quality of life of children with hearing loss in special and mainstream education: A longitudinal study. International Journal of Pediatric Otorhinolaryngology, 2020, 128, 109701.	1.0	11

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19	Prediction of aspiration in dysphagia using logistic regression: oral intake and self-evaluation. European Archives of Oto-Rhino-Laryngology, 2020, 277, 197-205.	1.6	12
20	Effect of Surgical Indication and Preoperative Lens Status on Descemet Membrane Endothelial Keratoplasty Outcomes. American Journal of Ophthalmology, 2020, 212, 79-87.	3.3	31
21	Five-Year Graft Survival and Clinical Outcomes of 500 Consecutive Cases After Descemet Membrane Endothelial Keratoplasty. Cornea, 2020, 39, 290-297.	1.7	69
22	TCTEX1D1 is a genetic modifier of disease progression in Duchenne muscular dystrophy. European Journal of Human Genetics, 2020, 28, 815-825.	2.8	36
23	Comparing the effect of two different interfaces on breathing of preterm infants at birth: A matched-pairs analysis. Resuscitation, 2020, 157, 60-66.	3.0	7
24	Effectiveness of Phantom Stimulation in Shifting the Pitch Percept in Cochlear Implant Users. Ear and Hearing, 2020, 41, 1258-1269.	2.1	5
25	Generating evidence for precision medicine: considerations made by the Ubiquitous Pharmacogenomics Consortium when designing and operationalizing the PREPARE study. Pharmacogenetics and Genomics, 2020, 30, 131-144.	1.5	26
26	Comments on: Hierarchical inference for genome-wide association studies by Jelle J. Goeman and Stefan Bähringer. Computational Statistics, 2020, 35, 41-45.	1.5	1
27	Suppression of compensatory erythropoiesis in hemolytic disease of the fetus and newborn due to intrauterine transfusions. American Journal of Obstetrics and Gynecology, 2020, 223, 119.e1-119.e10.	1.3	24
28	Noise Exposure and Hearing Loss among Brewery Workers in Lagos, Nigeria. International Journal of Environmental Research and Public Health, 2020, 17, 2880.	2.6	6
29	Identification of pharmacogenetic biomarkers for efficacy of cytoreductive surgery plus hyperthermic intraperitoneal mitomycin C in patients with colorectal peritoneal metastases. European Journal of Surgical Oncology, 2020, 46, 1925-1931.	1.0	4
30	A genome-wide association study identifies genetic loci associated with specific lobar brain volumes. Communications Biology, 2019, 2, 285.	4.4	27
31	Results of a 6-week treatment with 10 mg prednisolone in patients with hand osteoarthritis (HOPE): a double-blind, randomised, placebo-controlled trial. Lancet, The, 2019, 394, 1993-2001.	13.7	78
32	Influence of batch effect correction methods on drug induced differential gene expression profiles. BMC Bioinformatics, 2019, 20, 437.	2.6	12
33	The effect of a face mask for respiratory support on breathing in preterm infants at birth. Resuscitation, 2019, 144, 178-184.	3.0	48
34	Powerful testing via hierarchical linkage disequilibrium in haplotype association studies. Biometrical Journal, 2019, 61, 747-768.	1.0	7
35	Voice outcome after unilateral ELS type III or bilateral type II resections for T1â€”T2 glottic carcinoma: Results after 1 year. Head and Neck, 2019, 41, 1638-1647.	2.0	9
36	Reply to C.L. Braal et al, H. Brauch et al, and M.P. Goetz et al. Journal of Clinical Oncology, 2019, 37, 1984-1985.	1.6	2

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37	Quantification of Facial Traits. <i>Frontiers in Genetics</i> , 2019, 10, 397.	2.3	11
38	Automated segmentation of the corneal endothelium in a large set of “real-world” specular microscopy images using the U-Net architecture. <i>Scientific Reports</i> , 2019, 9, 4752.	3.3	41
39	Channel discrimination along all contacts of the cochlear implant electrode array and its relation to speech perception. <i>International Journal of Audiology</i> , 2019, 58, 262-268.	1.7	7
40	Tamoxifen Pharmacogenetics and Metabolism: Results From the Prospective CYPTAM Study. <i>Journal of Clinical Oncology</i> , 2019, 37, 636-646.	1.6	72
41	The impact of estimated tumour purity on gene expression-based drug repositioning of Clear Cell Renal Cell Carcinoma samples. <i>Scientific Reports</i> , 2019, 9, 2495.	3.3	7
42	OP0180—LOW-DOSE PREDNISOLONE IN PATIENTS WITH HAND OSTEOARTHRITIS (HOPE): RESULTS FROM A RANDOMISED DOUBLE-BLIND PLACEBO-CONTROLLED TRIAL. , 2019, , .		0
43	Transcriptome Signature Reversion as a Method to Reposition Drugs Against Cancer for Precision Oncology. <i>Cancer Journal (Sudbury, Mass )</i> , 2019, 25, 116-120.	2.0	9
44	Genetic associations and regulation of expression indicate an independent role for 14q32 snoRNAs in human cardiovascular disease. <i>Cardiovascular Research</i> , 2019, 115, 1519-1532.	3.8	25
45	Treat to target (drug-free) inactive disease in DMARD-naïve juvenile idiopathic arthritis: 24-month clinical outcomes of a three-armed randomised trial. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 51-59.	0.9	56
46	Novel genetic loci affecting facial shape variation in humans. <i>ELife</i> , 2019, 8, .	6.0	58
47	A Genetic Polymorphism in <i>CTLA-4</i> Is Associated with Overall Survival in Sunitinib-Treated Patients with Clear Cell Metastatic Renal Cell Carcinoma. <i>Clinical Cancer Research</i> , 2018, 24, 2350-2356.	7.0	7
48	Automated human skull landmarking with 2D Gabor wavelets. <i>Physics in Medicine and Biology</i> , 2018, 63, 105011.	3.0	11
49	Ensemble landmarking of 3D facial surface scans. <i>Scientific Reports</i> , 2018, 8, 12.	3.3	78
50	<i>SLC04A1</i> , <i>SLC22A2</i> and <i>SLC28A2</i> variants not related to methotrexate efficacy or toxicity in rheumatoid arthritis patients. <i>Pharmacogenomics</i> , 2018, 19, 613-619.	1.3	2
51	Personalised drug repositioning for Clear Cell Renal Cell Carcinoma using gene expression. <i>Scientific Reports</i> , 2018, 8, 5250.	3.3	14
52	Genome wide association study to identify predictors for severe skin toxicity in colorectal cancer patients treated with cetuximab. <i>PLoS ONE</i> , 2018, 13, e0208080.	2.5	7
53	Ouabain Does Not Induce Selective Spiral Ganglion Cell Degeneration in Guinea Pigs. <i>BioMed Research International</i> , 2018, 2018, 1-15.	1.9	5
54	Triple Positivity for Anti“Citruillinated Protein Autoantibodies, Rheumatoid Factor, and Anti“Carbamylated Protein Antibodies Conferring High Specificity for Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 1721-1731.	5.6	81

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55	Distinctive facial features in idiopathic Moyamoya disease in Caucasians: a first systematic analysis. PeerJ, 2018, 6, e4740.	2.0	8
56	Novel quantitative pigmentation phenotyping enhances genetic association, epistasis, and prediction of human eye colour. Scientific Reports, 2017, 7, 43359.	3.3	27
57	Complement receptor 1 gene polymorphisms are associated with cardiovascular risk. Atherosclerosis, 2017, 257, 16-21.	0.8	22
58	Pathway analysis to identify genetic variants associated with efficacy of adalimumab in rheumatoid arthritis. Pharmacogenomics, 2017, 18, 945-953.	1.3	6
59	The Prognostic Value of AJCC Staging in Uveal Melanoma Is Enhanced by Adding Chromosome 3 and 8q Status. , 2017, 58, 833.		77
60	Quaking promotes monocyte differentiation into pro-atherogenic macrophages by controlling pre-mRNA splicing and gene expression. Nature Communications, 2016, 7, 10846.	12.8	87
61	Insulin-like growth factor 1 receptor expression and IGF1R 3129Gâ€‰%&gt;â€‰%T polymorphism are associated with response to neoadjuvant chemotherapy in breast cancer patients: results from the NEOZOTAC trial (BOOC 2010-01). Breast Cancer Research, 2016, 18, 3.	5.0	30
62	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. Nature Communications, 2016, 7, 10494.	12.8	153
63	An Automatic 3D Facial Landmarking Algorithm Using 2D Gabor Wavelets. IEEE Transactions on Image Processing, 2016, 25, 580-588.	9.8	31
64	Genetic variants determining survival and fertility in an adverse African environment: a population-based large-scale candidate gene association study. Aging, 2016, 8, 1364-1383.	3.1	1
65	Genome Wide Association Study for Predictors of Progression Free Survival in Patients on Capecitabine, Oxaliplatin, Bevacizumab and Cetuximab in First-Line Therapy of Metastatic Colorectal Cancer. PLoS ONE, 2015, 10, e0131091.	2.5	13
66	Distribution of GNAQ and GNA11 Mutation Signatures in Uveal Melanoma Points to a Light Dependent Mutation Mechanism. PLoS ONE, 2015, 10, e0138002.	2.5	39
67	Genome-wide association study identifies novel genetic variants contributing to variation in blood metabolite levels. Nature Communications, 2015, 6, 7208.	12.8	178
68	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	27.8	1,328
69	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	27.8	3,823
70	Validation of genetic modifiers for Duchenne muscular dystrophy: a multicentre study assessing<i>SPP1</i>and<i>LTBP4</i>variants. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 1060-1065.	1.9	86
71	Reconstruction of images from Gabor graphs with applications in facial image processing. International Journal of Wavelets, Multiresolution and Information Processing, 2015, 13, 1550019.	1.3	5
72	MicroRNA Classifier and Nomogram for Metastasis Prediction in Colon Cancer. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 187-197.	2.5	28

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73	Age-dependent clinical prognostic value of histone modifications in colorectal cancer. Translational Research, 2015, 165, 578-588.	5.0	12
74	Classification and Visualization Based on Derived Image Features: Application to Genetic Syndromes. PLoS ONE, 2014, 9, e109033.	2.5	9
75	Genetic variants in Cell Adhesion Molecule 1 (CADM1): A validation study of a novel endothelial cell venous thrombosis risk factor. Thrombosis Research, 2014, 134, 1186-1192.	1.7	4
76	Genes expressed in blood link osteoarthritis with apoptotic pathways. Annals of the Rheumatic Diseases, 2014, 73, 1844-1853.	0.9	61
77	A metabolomic profile is associated with the risk of incident coronary heart disease. American Heart Journal, 2014, 168, 45-52.e7.	2.7	74
78	Genome-wide association meta-analysis of human longevity identifies a novel locus conferring survival beyond 90 years of age. Human Molecular Genetics, 2014, 23, 4420-4432.	2.9	227
79	Combining information from linkage and association mapping for next-generation sequencing longitudinal family data. BMC Proceedings, 2014, 8, S34.	1.6	2
80	Acquired Melanocytic Nevi in Childhood and Familial Melanoma. JAMA Dermatology, 2014, 150, 35.	4.1	11
81	Epistasis between two HLA antigens defines a subset of individuals at a very high risk for ankylosing spondylitis. Annals of the Rheumatic Diseases, 2013, 72, 974-978.	0.9	35
82	Gene set analysis of GWAS data for human longevity highlights the relevance of the insulin/IGF-1 signaling and telomere maintenance pathways. Age, 2013, 35, 235-249.	3.0	105
83	Identification of seven loci affecting mean telomere length and their association with disease. Nature Genetics, 2013, 45, 422-427.	21.4	808
84	A comprehensive molecular study on Coffinâ€“Siris and Nicolaidesâ€“Baraitser syndromes identifies a broad molecular and clinical spectrum converging on altered chromatin remodeling. Human Molecular Genetics, 2013, 22, 5121-5135.	2.9	190
85	A Meta-Analysis of Thyroid-Related Traits Reveals Novel Loci and Gender-Specific Differences in the Regulation of Thyroid Function. PLoS Genetics, 2013, 9, e1003266.	3.5	194
86	Exploratory analysis of 1936 SNPs in ADME genes for association with busulfan clearance in adult hematopoietic stem cell recipients. Pharmacogenetics and Genomics, 2013, 23, 675-683.	1.5	17
87	Novel Loci for Adiponectin Levels and Their Influence on Type 2 Diabetes and Metabolic Traits: A Multi-Ethnic Meta-Analysis of 45,891 Individuals. PLoS Genetics, 2012, 8, e1002607.	3.5	419
88	The ACPA recognition profile and subgrouping of ACPA-positive RA patients. Annals of the Rheumatic Diseases, 2012, 71, 268-274.	0.9	61
89	How to deal with the early GWAS data when imputing and combining different arrays is necessary. European Journal of Human Genetics, 2012, 20, 572-576.	2.8	26
90	A Genome-Wide Association Study Identifies Five Loci Influencing Facial Morphology in Europeans. PLoS Genetics, 2012, 8, e1002932.	3.5	274

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91	Combining Family and Twin Data in Association Studies to Estimate the Noninherited Maternal Antigens Effect. <i>Genetic Epidemiology</i> , 2012, 36, 811-819.	1.3	2
92	Genetic determination of human facial morphology: links between cleft-lips and normal variation. <i>European Journal of Human Genetics</i> , 2011, 19, 1192-1197.	2.8	89
93	Automated syndrome detection in a set of clinical facial photographs. <i>American Journal of Medical Genetics, Part A</i> , 2011, 155, 2161-2169.	1.2	38
94	Long-Term Graft Survival in Penetrating Keratoplasty: The Biexponential Model of Chronic Endothelial Cell Loss Revisited. <i>Cornea</i> , 2010, 29, 1113-1117.	1.7	55
95	Association Between <i>CNDP1</i> Genotype and Diabetic Nephropathy Is Sex Specific. <i>Diabetes</i> , 2010, 59, 1555-1559.	0.6	39
96	A Model for Fine Mapping in Family Based Association Studies. <i>Human Heredity</i> , 2009, 67, 226-236.	0.8	2
97	Impact of geometry and viewing angle on classification accuracy of 2D based analysis of dysmorphic faces. <i>European Journal of Medical Genetics</i> , 2008, 51, 44-53.	1.3	29
98	A family with autosomal dominant oculo-auriculo-vertebral spectrum. <i>Clinical Dysmorphology</i> , 2007, 16, 1-7.	0.3	81
99	Reproduction abnormalities and twin pregnancies in parents of sporadic patients with oculo-auriculo-vertebral spectrum/Goldenhar syndrome. <i>Human Genetics</i> , 2007, 121, 369-376.	3.8	46
100	Genomewide Linkage Screen for Waldenström Macroglobulinemia Susceptibility Loci in High-Risk Families. <i>American Journal of Human Genetics</i> , 2006, 79, 695-701.	6.2	72
101	Syndrome identification based on 2D analysis software. <i>European Journal of Human Genetics</i> , 2006, 14, 1082-1089.	2.8	77
102	Histone acetylation dependent allelic expression imbalance of BAPX1 in patients with the oculo-auriculo-vertebral spectrum. <i>Human Molecular Genetics</i> , 2006, 15, 581-587.	2.9	68
103	Oculo-auriculo-vertebral spectrum (OAVS): clinical evaluation and severity scoring of 53 patients and proposal for a new classification. <i>European Journal of Medical Genetics</i> , 2005, 48, 397-411.	1.3	184
104	Somatic mosaicism in patients with Angelman syndrome and an imprinting defect. <i>Human Molecular Genetics</i> , 2004, 13, 2547-2555.	2.9	74
105	A novel real-time PCR assay for quantitative analysis of methylated alleles (QAMA): analysis of the retinoblastoma locus. <i>Nucleic Acids Research</i> , 2004, 32, e125-e125.	14.5	120
106	Genotyping in 46 patients with tentative diagnosis of Treacher Collins syndrome revealed unexpected phenotypic variation. <i>European Journal of Human Genetics</i> , 2004, 12, 879-890.	2.8	149
107	HLA class I/II matching and chronic endothelial cell loss in penetrating normal risk keratoplasty. <i>Acta Ophthalmologica</i> , 2004, 82, 13-18.	0.3	23
108	Multilocus statistics to uncover epistasis and heterogeneity in complex diseases: revisiting a set of multiple sclerosis data. <i>European Journal of Human Genetics</i> , 2003, 11, 573-584.	2.8	7

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109	Correcting for multiple testing in genetic association studies: the legend lives on. Human Genetics, 2001, 109, 566-567.	3.8	10
110	Novel Genetic Loci Affecting Facial Shape Variation in Humans. SSRN Electronic Journal, 0, , .	0.4	0