

# Eric M J Bindels

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2156383/publications.pdf>

Version: 2024-02-01

24  
papers

1,917  
citations

687363

13  
h-index

713466

21  
g-index

25  
all docs

25  
docs citations

25  
times ranked

3559  
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 infects the human kidney and drives fibrosis in kidney organoids. <i>Cell Stem Cell</i> , 2022, 29, 217-231.e8.	11.1	146
2	Kidney Organoids Are Capable of Forming Tumors, but Not Teratomas. <i>Stem Cells</i> , 2022, 40, 577-591.	3.2	3
3	A pipeline for copy number profiling of single circulating tumour cells to assess inpatient tumour heterogeneity. <i>Molecular Oncology</i> , 2022, 16, 2981-3000.	4.6	6
4	Mapping the cardiac vascular niche in heart failure. <i>Nature Communications</i> , 2022, 13, .	12.8	31
5	Heterogeneous bone-marrow stromal progenitors drive myelofibrosis via a druggable alarmin axis. <i>Cell Stem Cell</i> , 2021, 28, 637-652.e8.	11.1	92
6	Extracellular Vesicles Derived From Adult and Fetal Bone Marrow Mesenchymal Stromal Cells Differentially Promote ex vivo Expansion of Hematopoietic Stem and Progenitor Cells. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 640419.	4.1	10
7	Selective Requirement of MYB for Oncogenic Hyperactivation of a Translocated Enhancer in Leukemia. <i>Cancer Discovery</i> , 2021, 11, 2868-2883.	9.4	25
8	Essential role for Gata2 in modulating lineage output from hematopoietic stem cells in zebrafish. <i>Blood Advances</i> , 2021, 5, 2687-2700.	5.2	21
9	The leukemic oncogene EVI1 hijacks a MYC super-enhancer by CTCF-facilitated loops. <i>Nature Communications</i> , 2021, 12, 5679.	12.8	31
10	Detection of Aneuploidy in Cerebrospinal Fluid from Patients with Breast Cancer Can Improve Diagnosis of Leptomeningeal Metastases. <i>Clinical Cancer Research</i> , 2021, 27, 2798-2806.	7.0	14
11	Causal integration of multi-omics data with prior knowledge to generate mechanistic hypotheses. <i>Molecular Systems Biology</i> , 2021, 17, e9730.	7.2	78
12	Decoding myofibroblast origins in human kidney fibrosis. <i>Nature</i> , 2021, 589, 281-286.	27.8	380
13	Malignant Transformation Involving CXXC4 Mutations Identified in a Leukemic Progression Model of Severe Congenital Neutropenia. <i>Cell Reports Medicine</i> , 2020, 1, 100074.	6.5	11
14	Identification of osteolineage cell-derived extracellular vesicle cargo implicated in hematopoietic support. <i>FASEB Journal</i> , 2020, 34, 5435-5452.	0.5	10
15	Activation of NF- $\kappa$ B driven inflammatory programs in mesenchymal elements attenuates hematopoiesis in low-risk myelodysplastic syndromes. <i>Leukemia</i> , 2019, 33, 536-541.	7.2	31
16	PML Plays a Key Role in Severe Congenital Neutropenia with Mutant ELANE Causing Neutrophil Elastase Protein Misfolding. <i>Blood</i> , 2019, 134, 213-213.	1.4	1
17	Allele-Specific Expression of GATA2 in AML with CEBPA Biallelic Mutations. <i>Blood</i> , 2019, 134, 1235-1235.	1.4	0
18	Temporal autoregulation during human PU.1 locus SubTAD formation. <i>Blood</i> , 2018, 132, 2643-2655.	1.4	12

#	ARTICLE	IF	CITATIONS
19	Complex 3q26/EV11 Rearrangements Genocopy Inv(3)/t(3;3) Acute Myeloid Leukemias By Enhancer Hijacking, EV11 Overexpression, Absent MDS1-EV11 and Low GATA2 Expression. Blood, 2018, 132, 2766-2766.	1.4	0
20	Mesenchymal Inflammation Drives Genotoxic Stress in Hematopoietic Stem Cells and Predicts Disease Evolution in Human Pre-leukemia. Cell Stem Cell, 2016, 19, 613-627.	11.1	277
21	Inflammatory Niche Signalling Drives Genotoxic Stress in Hematopoietic Stem Cells and Predicts Leukemic Evolution in Human Leukemia Predisposition Syndromes. Blood, 2016, 128, 428-428.	1.4	0
22	Mutational spectrum of myeloid malignancies with inv(3)/t(3;3) reveals a predominant involvement of RAS/RTK signaling pathways. Blood, 2015, 125, 133-139.	1.4	86
23	A Single Oncogenic Enhancer Rearrangement Causes Concomitant EV11 and GATA2 Deregulation in Leukemia. Cell, 2014, 157, 369-381.	28.9	571
24	EV11 is critical for the pathogenesis of a subset of MLL-AF9 rearranged AMLs. Blood, 2012, 119, 5838-5849.	1.4	76