

# Cornelis J H Pronk

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,596  
citations

687363

13  
h-index

552781

26  
g-index

29  
all docs

29  
docs citations

29  
times ranked

3809  
citing authors

#	ARTICLE	IF	CITATIONS
1	Elucidation of the Phenotypic, Functional, and Molecular Topography of a Myeloerythroid Progenitor Cell Hierarchy. <i>Cell Stem Cell</i> , 2007, 1, 428-442.	11.1	565
2	Identification of ETV6-RUNX1-like and DUX4-rearranged subtypes in paediatric B-cell precursor acute lymphoblastic leukaemia. <i>Nature Communications</i> , 2016, 7, 11790.	12.8	225
3	Tumor necrosis factor restricts hematopoietic stem cell activity in mice: involvement of two distinct receptors. <i>Journal of Experimental Medicine</i> , 2011, 208, 1563-1570.	8.5	175
4	Gain-of-function SAMD9L mutations cause a syndrome of cytopenia, immunodeficiency, MDS, and neurological symptoms. <i>Blood</i> , 2017, 129, 2266-2279.	1.4	152
5	Human and Murine Hematopoietic Stem Cell Aging Is Associated with Functional Impairments and Intrinsic Megakaryocytic/Erythroid Bias. <i>PLoS ONE</i> , 2016, 11, e0158369.	2.5	102
6	Long-term persistence of human donor alveolar macrophages in lung transplant recipients. <i>Thorax</i> , 2016, 71, 1006-1011.	5.6	88
7	Flow cytometric detection of leukemic blasts in cerebrospinal fluid predicts risk of relapse in childhood acute lymphoblastic leukemia: a Nordic Society of Pediatric Hematology and Oncology study. <i>Leukemia</i> , 2020, 34, 336-346.	7.2	53
8	Hematopoietic Stem Cells Are Intrinsically Protected against MLL-ENL-Mediated Transformation. <i>Cell Reports</i> , 2014, 9, 1246-1255.	6.4	47
9	Frequency determination of rare populations by flow cytometry: A hematopoietic stem cell perspective. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2013, 83A, 721-727.	1.5	36
10	Concise Review: Hematopoietic Stem Cell Aging and the Prospects for Rejuvenation. <i>Stem Cells Translational Medicine</i> , 2015, 4, 186-194.	3.3	31
11	Flow Cytometry-Based Identification of Immature Myeloerythroid Development. <i>Methods in Molecular Biology</i> , 2011, 699, 275-293.	0.9	26
12	Phosphatidylinositol 3-kinase is essential for kit ligand-mediated survival, whereas interleukin-3 and flt3 ligand induce expression of antiapoptotic Bcl-2 family genes. <i>Journal of Leukocyte Biology</i> , 2003, 74, 923-931.	3.3	25
13	Retinoic Acid Puts Hematopoietic Stem Cells Back To Sleep. <i>Cell Stem Cell</i> , 2017, 21, 9-11.	11.1	19
14	Breath-holding spells occur disproportionately more often in children with transient erythroblastopenia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 1088-1093.	1.5	9
15	Transplantation of Haploidentical TcRa <sup>γ</sup> -Depleted Hematopoietic Cells Allows for Optimal Timing and Sustained Correction of the Metabolic Defect in Children With Infantile Osteopetrosis. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 82-85.	2.8	8
16	Hematopoietic cell transplant in pediatric acute myeloid leukemia after similar upfront therapy; a comparison of conditioning regimens. <i>Bone Marrow Transplantation</i> , 2021, 56, 1426-1432.	2.4	7
17	Simultaneous determination of folate and methotrexate metabolites in serum by LC-MS/MS during high-dose methotrexate therapy. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1186, 123007.	2.3	6
18	Immunophenotypic Identification of Early Myeloerythroid Development. <i>Methods in Molecular Biology</i> , 2018, 1678, 301-319.	0.9	5

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19	Astrovirus VA1/HMO encephalitis after allogeneic hematopoietic cell transplantation: Significant role of immune competence in virus control. <i>Pediatric Blood and Cancer</i> , 2021, 68, e29286.	1.5	5
20	Central Nervous System Involvement Detected By Flow Cytometry Is a Risk Factor for Relapse in Childhood Acute Lymphoblastic Leukemia. <i>Blood</i> , 2018, 132, 657-657.	1.4	3
21	Guideline for management of non-Down syndrome neonates with a myeloproliferative disease on behalf of the I-BFM AML Study Group and EWOG-MDS. <i>Haematologica</i> , 2022, 107, 759-764.	3.5	3
22	Low incidence of hemorrhagic cystitis following ex vivo T-cell depleted haploidentical hematopoietic cell transplantation in children. <i>Bone Marrow Transplantation</i> , 2020, 55, 207-214.	2.4	2
23	Transplantation of Maternal Haploidentical TcR $\alpha\beta$ -Depleted Stem Cells for Malignant Infantile Osteopetrosis – Optimal Timing and Rapid Hematological Recovery. <i>Blood</i> , 2014, 124, 5935-5935.	1.4	1
24	Bmi1 induction protects hematopoietic stem cells against pronounced long-term hematopoietic stress. <i>Experimental Hematology</i> , 2022, 109, 35-44.	0.4	1
25	Does minimal central nervous system involvement in childhood acute lymphoblastic leukemia increase the risk for central nervous system toxicity?. <i>Pediatric Blood and Cancer</i> , 2022, , e29745.	1.5	1
26	Flow Cytometric Leukemic Blasts Detection in Cerebrospinal Fluid of Children with Acute Lymphoblastic Leukemia. <i>Blood</i> , 2014, 124, 3799-3799.	1.4	0
27	Age-Related Alterations in Human Hematopoietic Stem and Progenitor Cells. <i>Blood</i> , 2014, 124, 5113-5113.	1.4	0