

Jens M Nygren

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

4,591
citations

257357

24
h-index

123376

61
g-index

78
all docs

78
docs citations

78
times ranked

6022
citing authors

#	ARTICLE	IF	CITATIONS
1	Bone marrowâ€‘derived hematopoietic cells generate cardiomyocytes at a low frequency through cell fusion, but not transdifferentiation. <i>Nature Medicine</i> , 2004, 10, 494-501.	15.2	981
2	Potential risks of bone marrow cell transplantation into infarcted hearts. <i>Blood</i> , 2007, 110, 1362-1369.	0.6	580
3	Identification of Linâ€‘Sca1+kit+CD34+Flt3â€‘ short-term hematopoietic stem cells capable of rapidly reconstituting and rescuing myeloablated transplant recipients. <i>Blood</i> , 2005, 105, 2717-2723.	0.6	378
4	Engraftment of engineered ES cellâ€‘derived cardiomyocytes but not BM cells restores contractile function to the infarcted myocardium. <i>Journal of Experimental Medicine</i> , 2006, 203, 2315-2327.	4.2	325
5	Longâ€‘term accumulation of microglia with proneurogenic phenotype concomitant with persistent neurogenesis in adult subventricular zone after stroke. <i>Glia</i> , 2009, 57, 835-849.	2.5	320
6	Accumulating Mitochondrial DNA Mutations Drive Premature Hematopoietic Aging Phenotypes Distinct from Physiological Stem Cell Aging. <i>Cell Stem Cell</i> , 2011, 8, 499-510.	5.2	213
7	Kit Regulates Maintenance of Quiescent Hematopoietic Stem Cells. <i>Journal of Immunology</i> , 2008, 180, 2045-2053.	0.4	170
8	Myeloid and lymphoid contribution to non-haematopoietic lineages through irradiation-induced heterotypic cell fusion. <i>Nature Cell Biology</i> , 2008, 10, 584-592.	4.6	143
9	Human CD34+ hematopoietic stem cells capable of multilineage engrafting NOD/SCID mice express flt3: distinct flt3 and c-kit expression and response patterns on mouse and candidate human hematopoietic stem cells. <i>Blood</i> , 2003, 102, 881-886.	0.6	118
10	Failure of Transplanted Bone Marrow Cells to Adopt a Pancreatic Î±-Cell Fate. <i>Diabetes</i> , 2006, 55, 290-296.	0.3	112
11	Cytokines regulate postnatal hematopoietic stem cell expansion: opposing roles of thrombopoietin and LNK. <i>Genes and Development</i> , 2006, 20, 2018-2023.	2.7	110
12	Children and young peopleâ€™s participation in developing interventions in health and well-being: a scoping review. <i>BMC Health Services Research</i> , 2018, 18, 507.	0.9	106
13	Challenges to implementing artificial intelligence in healthcare: a qualitative interview study with healthcare leaders in Sweden. <i>BMC Health Services Research</i> , 2022, 22, .	0.9	67
14	Critical role of FLT3 ligand in IL-7 receptorâ€‘independent T lymphopoiesis and regulation of lymphoid-primed multipotent progenitors. <i>Blood</i> , 2007, 110, 2955-2964.	0.6	66
15	Hematopoietic stem cell ageing is uncoupled from p16INK4A-mediated senescence. <i>Oncogene</i> , 2009, 28, 2238-2243.	2.6	66
16	Prolonged Cell Cycle Transit Is a Defining and Developmentally Conserved Hemopoietic Stem Cell Property. <i>Journal of Immunology</i> , 2006, 177, 201-208.	0.4	64
17	Implementation Frameworks for Artificial Intelligence Translation Into Health Care Practice: Scoping Review. <i>Journal of Medical Internet Research</i> , 2022, 24, e32215.	2.1	48
18	A Novel Assay to Trace Proliferation History In Vivo Reveals that Enhanced Divisional Kinetics Accompany Loss of Hematopoietic Stem Cell Self-Renewal. <i>PLoS ONE</i> , 2008, 3, e3710.	1.1	42

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19	Redesign and Validation of Sisom, an Interactive Assessment and Communication Tool for Children With Cancer. JMIR MHealth and UHealth, 2016, 4, e76.	1.8	40
20	Cyberbullying and traditional bullying among Nordic adolescents and their impact on life satisfaction. Scandinavian Journal of Public Health, 2020, 48, 502-510.	1.2	34
21	Promoting participation in healthcare situations for children with JIA: a grounded theory study. International Journal of Qualitative Studies on Health and Well-being, 2016, 11, 30518.	0.6	32
22	Strategies of Adolescent Girls and Boys for Coping With School-Related Stress. Journal of School Nursing, 2017, 33, 374-382.	0.9	32
23	Signalling pathways regulating inducible nitric oxide synthase expression in human kidney epithelial cells. European Journal of Pharmacology, 2003, 469, 21-28.	1.7	31
24	Co-constructing child personas for health-promoting services with vulnerable children. , 2014, , .		31
25	Socioeconomic inequalities in health among Swedish adolescents - adding the subjective perspective. BMC Public Health, 2017, 17, 838.	1.2	31
26	The perspective of children on factors influencing their participation in perioperative care. Journal of Clinical Nursing, 2015, 24, 2945-2953.	1.4	29
27	Effects of Using Child Personas in the Development of a Digital Peer Support Service for Childhood Cancer Survivors. Journal of Medical Internet Research, 2017, 19, e161.	2.1	29
28	Patient participation, a prerequisite for care: A grounded theory study of healthcare professionals' perceptions of what participation means in a paediatric care context. Nursing Open, 2018, 5, 45-52.	1.1	25
29	A Legal Framework to Support Development and Assessment of Digital Health Services. JMIR Medical Informatics, 2016, 4, e17.	1.3	24
30	Support from healthcare services during transition to adulthood "Experiences of young adult survivors of pediatric cancer. European Journal of Oncology Nursing, 2016, 21, 105-112.	0.9	23
31	Barriers and Enablers Affecting Successful Implementation of the Electronic Health Service Sisom: Multicenter Study of Child Participation in Pediatric Care. Journal of Medical Internet Research, 2019, 21, e14271.	2.1	22
32	Mental Health Problems among Young People "A Scoping Review of Help-Seeking. International Journal of Environmental Research and Public Health, 2022, 19, 1430.	1.2	21
33	Building an experience framework for a digital peer support service for children surviving from cancer. , 2013, , .		19
34	Self-rated mental health and socio-economic background: a study of adolescents in Sweden. BMC Public Health, 2014, 14, 394.	1.2	18
35	Designing digital peer support for children. , 2014, , .		16
36	Friendship Relations From the Perspective of Children With Experience of Cancer Treatment. Journal of Pediatric Oncology Nursing, 2015, 32, 153-164.	1.5	16

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37	Involving Children With Cancer in Health Promotive Research: A Case Study Describing Why, What, and How. <i>JMIR Research Protocols</i> , 2017, 6, e19.	0.5	16
38	Toward Successful Implementation of Artificial Intelligence in Health Care Practice: Protocol for a Research Program. <i>JMIR Research Protocols</i> , 2022, 11, e34920.	0.5	15
39	Into the realm of social capital for adolescents: A latent profile analysis. <i>PLoS ONE</i> , 2019, 14, e0212564.	1.1	13
40	Participation in paediatric perioperative care: â€˜what it means for parentsâ€™. <i>Journal of Clinical Nursing</i> , 2017, 26, 4246-4254.	1.4	12
41	Myogenic Reprogramming of Bone Marrow Derived Cells in a W41Dmdmdx Deficient Mouse Model. <i>PLoS ONE</i> , 2011, 6, e27500.	1.1	12
42	Impact of an Electronic Health Service on Child Participation in Pediatric Oncology Care: Quasiexperimental Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e17673.	2.1	12
43	â€˜Through my eyesâ€™: health-promoting factors described by photographs taken by children with experience of cancer treatment. <i>Child: Care, Health and Development</i> , 2016, 42, 76-86.	0.8	11
44	Exploring Barriers to Participation in Pediatric Rehabilitation: Voices of Children and Young People with Disabilities, Parents, and Professionals. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10119.	1.2	11
45	Olf/EBF proteins are expressed in neuroblastoma cells: Potential regulators of theChromogranin A andSCG10 promoters. <i>International Journal of Cancer</i> , 2004, 110, 22-30.	2.3	10
46	Creating a communication space in the healthcare context: Childrenâ€™s perspective of using the eHealth service, Sisom. <i>Journal of Child Health Care</i> , 2021, 25, 31-43.	0.7	10
47	Parentsâ€™ experiences of an e-health intervention implemented in pediatric healthcare: a qualitative study. <i>BMC Health Services Research</i> , 2019, 19, 800.	0.9	7
48	Lost in space - an exploration of help-seeking among young people with mental health problems: a constructivist grounded theory study. <i>Archives of Public Health</i> , 2020, 78, 93.	1.0	7
49	Optimism as a Candidate Health Asset: Exploring Its Links With Adolescent Quality of Life in Sweden. <i>Child Development</i> , 2019, 90, 970-984.	1.7	6
50	Creating a shielding place for children with leukaemia during sedation for intrathecal chemotherapy: A grounded theory study. <i>European Journal of Oncology Nursing</i> , 2020, 44, 101711.	0.9	6
51	Health related quality of life and buffering factors in adult survivors of acute pediatric lymphoblastic leukemia and their siblings. <i>Health and Quality of Life Outcomes</i> , 2021, 19, 55.	1.0	6
52	Parentsâ€™ Experiences of Weighted Blanketsâ€™ Impact on Children with Attention-Deficit/Hyperactivity Disorder (ADHD) and Sleep Problemsâ€™A Qualitative Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12959.	1.2	6
53	Development of a Digital Decision Support Tool to Aid Participation of Children With Disabilities in Pediatric Rehabilitation Services: Explorative Qualitative Study. <i>JMIR Formative Research</i> , 2019, 3, e14493.	0.7	5
54	Handling Demands of Success Among Girls and Boys in Primary School: A Conceptual Model. <i>Journal of School Nursing</i> , 2017, 33, 316-325.	0.9	4

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55	Child participation in health care (ChiPaC) – Development and psychometric evaluation of a self-report instrument for children's participation in health care. <i>Journal of Clinical Nursing</i> , 2020, 29, 107-118.	1.4	4
56	User Participation in Coproduction of Health Innovation: Proposal for a Synergy Project. <i>JMIR Research Protocols</i> , 2018, 7, e126.	0.5	4
57	Accelerating the impact of artificial intelligence in mental healthcare through implementation science. <i>Implementation Research and Practice</i> , 2022, 3, 263348952211120.	0.8	4
58	Evaluating Digital Peer Support for Children Cured from Cancer. <i>International Journal of Human-Computer Interaction</i> , 2017, 33, 664-676.	3.3	3
59	Examining the Ethical Implications of Health Care Technology Described in US and Swedish PhD Dissertations: Protocol for a Scoping Review. <i>JMIR Research Protocols</i> , 2020, 9, e14157.	0.5	3
60	Digitally Enhanced Mentoring for Immigrant Youth Social Capital: Protocol for a Mixed Methods Pilot Study and a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2020, 9, e16472.	0.5	3
61	A Norm-Creative Method for Co-constructing Personas With Children With Disabilities: Multiphase Design Study. <i>Journal of Participatory Medicine</i> , 2022, 14, e29743.	0.7	3
62	SLEEP: intervention with weighted blankets for children with attention deficit hyperactivity disorder (ADHD) and sleep problems: study protocol for a randomised control trial. <i>BMJ Open</i> , 2022, 12, e047509.	0.8	3
63	Examining how Ethics in Relation to Health Technology is Described in the Research Literature: Scoping Review. <i>Interactive Journal of Medical Research</i> , 2022, 11, e38745.	0.6	3
64	The Importance of the Setting during Sedation for Intrathecal Chemotherapy in Pediatric Oncology Care: A Case Study. <i>Healthcare (Switzerland)</i> , 2020, 8, 314.	1.0	1
65	Parents' Perceptions of the Value of Children's Participation in Pediatric Rehabilitation Services: A Phenomenographic Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10948.	1.2	1
66	Health-related quality of life in adults treated for paediatric acute lymphoblastic leukaemia: a cross-sectional and longitudinal cohort study. <i>BMJ Open</i> , 2022, 12, e048325.	0.8	1
67	Engraftment of engineered ES cell-derived cardiomyocytes but not BM cells restores contractile function to the infarcted myocardium. <i>Journal of Cell Biology</i> , 2006, 174, i13-i13.	2.3	0
68	Implications of Developmental Switches for Hematopoietic Stem Cell Aging. , 2009, , 589-611.		0