Henk-Jan Prins

List of Publications by Year in Descending Order

25 papers	1,558 citations	17 h-index	25 g-index
25 ext. papers	1,721 ext. citations	5.8 avg, IF	3.95 L-index

#	Paper	IF	Citations
25	Feasibility and safety of intranasally administered mesenchymal stromal cells after perinatal arterial ischaemic stroke in the Netherlands (PASSIoN): a first-in-human, open-label intervention study.. *Lancet Neurology, The*, **2022**, 21, 528-536	24.1	3
24	Bone Regeneration Using the Freshly Isolated Autologous Stromal Vascular Fraction of Adipose Tissue in Combination With Calcium Phosphate Ceramics. *Stem Cells Translational Medicine*, **2016**, 5, 1362-1374	6.9	57
23	Chondrocytes Cocultured with Stromal Vascular Fraction of Adipose Tissue Present More Intense Chondrogenic Characteristics Than with Adipose Stem Cells. *Tissue Engineering - Part A*, **2016**, 22, 336-48	3.9	19
22	Spatial distribution and survival of human and goat mesenchymal stromal cells on hydroxyapatite and Ɛtricalcium phosphate. *Journal of Tissue Engineering and Regenerative Medicine*, **2016**, 10, 233-44	4.4	12
21	Osteogenic capacity of human BM-MSCs, AT-MSCs and their co-cultures using HUVECs in FBS and PL supplemented media. *Journal of Tissue Engineering and Regenerative Medicine*, **2015**, 9, 779-88	4.4	14
20	Bone forming capacity of cell- and growth factor-based constructs at different ectopic implantation sites. *Journal of Biomedical Materials Research - Part A*, **2015**, 103, 439-50	5.4	13
19	In vitro induction of alkaline phosphatase levels predicts in vivo bone forming capacity of human bone marrow stromal cells. *Stem Cell Research*, **2014**, 12, 428-40	1.6	90
18	Adipose tissue-derived mesenchymal stem cells as monocultures or cocultures with human umbilical vein endothelial cells: performance in vitro and in rat cranial defects. *Journal of Biomedical Materials Research - Part A*, **2014**, 102, 1026-36	5.4	19
17	The impact of cell source, culture methodology, culture location, and individual donors on gene expression profiles of bone marrow-derived and adipose-derived stromal cells. *Stem Cells and Development*, **2013**, 22, 1086-96	4.4	39
16	Human maxillary sinus floor elevation as a model for bone regeneration enabling the application of one-step surgical procedures. *Tissue Engineering - Part B: Reviews*, **2013**, 19, 69-82	7.9	31
15	Effects of MSC coadministration and route of delivery on cord blood hematopoietic stem cell engraftment. *Cell Transplantation*, **2013**, 22, 1171-83	4	41
14	A novel approach revealing the effect of a collagenous membrane on osteoconduction in maxillary sinus floor elevation with Ɛtricalcium phosphate. *European Cells and Materials*, **2013**, 25, 215-28	4.3	14
13	Trophic effects of mesenchymal stem cells in chondrocyte co-cultures are independent of culture conditions and cell sources. *Tissue Engineering - Part A*, **2012**, 18, 1542-51	3.9	158
12	Biofabrication of osteochondral tissue equivalents by printing topologically defined, cell-laden hydrogel scaffolds. *Tissue Engineering - Part C: Methods*, **2012**, 18, 33-44	2.9	312
11	Reconstructing the human hematopoietic niche in immunodeficient mice: opportunities for studying primary multiple myeloma. *Blood*, **2012**, 120, e9-e16	2.2	92
10	Human platelet lysate as a fetal bovine serum substitute improves human adipose-derived stromal cell culture for future cardiac repair applications. *Cell and Tissue Research*, **2012**, 348, 119-30	4.2	71
9	Mesenchymal stem cells induce resistance to chemotherapy through the release of platinum-induced fatty acids. *Cancer Cell*, **2011**, 20, 370-83	24.3	239

8	Prospective isolation of mesenchymal stem cells from multiple mammalian species using cross-reacting anti-human monoclonal antibodies. *Stem Cells and Development*, **2010**, 19, 1911-21	4.4	56
7	Luciferase labeling for multipotent stromal cell tracking in spinal fusion versus ectopic bone tissue engineering in mice and rats. *Tissue Engineering - Part A*, **2010**, 16, 3343-51	3.9	43
6	Trifluorothymidine resistance is associated with decreased thymidine kinase and equilibrative nucleoside transporter expression or increased secretory phospholipase A2. *Molecular Cancer Therapeutics*, **2010**, 9, 1047-57	6.1	23
5	Expansion of human mesenchymal stromal cells on microcarriers: growth and metabolism. *Journal of Tissue Engineering and Regenerative Medicine*, **2010**, 4, 131-40	4.4	112
4	Non-invasive imaging of mouse hepatitis coronavirus infection reveals determinants of viral replication and spread in vivo. *Cellular Microbiology*, **2009**, 11, 825-41	3.9	16
3	Bone-forming capacity of mesenchymal stromal cells when cultured in the presence of human platelet lysate as substitute for fetal bovine serum. *Tissue Engineering - Part A*, **2009**, 15, 3741-51	3.9	70
2	The Humanized Multiple Myeloma Mouse Model: Opportunities for Studying the Pathogenesis of MM in Its Natural Environment.. *Blood*, **2009**, 114, 1847-1847	2.2	
1	The Hollow Fibre Assay as a model for in vivo pharmacodynamics of fluoropyrimidines in colon cancer cells. *British Journal of Cancer*, **2007**, 96, 61-6	8.7	14