Henk-Jan Prins

List of Publications by Year
in descending order

25	1,878	394421 19	642732 23
papers	citations	h-index	g-index

25	25	25	3571
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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.	10.2	50
2	Spatial distribution and survival of human and goat mesenchymal stromal cells on hydroxyapatite andÎ²-tricalcium phosphate. Journal of Tissue Engineering and Regenerative Medicine, 2016, 10, 233-244.	2.7	12
3	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.	3.3	80
4	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, 336-348.	3.1	24
5	Bone forming capacity of cellâ€•and growth factorâ€bbased constructs at different ectopic implantation sites. Journal of Biomedical Materials Research - Part A, 2015, 103, 439-450.	4.0	16
6	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, 779-788.	2.7	17
7	Adipose tissueâ€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, 1026-1036.	4.0	26
8	In vitro induction of alkaline phosphatase levels predicts in vivo bone forming capacity of human bone marrow stromal cells. Stem Cell Research, 2014, 12, 428-440.	0.7	126
9	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, 1086-1096.	2.1	45
10	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.	4.8	34
11	Effects of MSC Coadministration and Route of Delivery on Cord Blood Hematopoietic Stem Cell Engraftment. Cell Transplantation, 2013, 22, 1171-1183.	2.5	47
12	A novel approach revealing the effect of a collagenous membrane on osteoconduction in maxillary sinus floor elevation with Î²-tricalcium phosphate. , 2013, 25, 215-228.		16
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, 1542-1551.	3.1	186
14	Biofabrication of Osteochondral Tissue Equivalents by Printing Topologically Defined, Cell-Laden Hydrogel Scaffolds. Tissue Engineering - Part C: Methods, 2012, 18, 33-44.	2.1	353
15	Reconstructing the human hematopoietic niche in immunodeficient mice: opportunities for studying primary multiple myeloma. Blood, 2012, 120, e9-e16.	1.4	104
16	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, 119-130.	2.9	84
17	Mesenchymal Stem Cells Induce Resistance to Chemotherapy through the Release of Platinum-Induced Fatty Acids. Cancer Cell, 2011, 20, 370-383.	16.8	279
18	Trifluorothymidine Resistance Is Associated with Decreased Thymidine Kinase and Equilibrative Nucleoside Transporter Expression or Increased Secretory Phospholipase A2. Molecular Cancer Therapeutics, 2010, 9, 1047-1057.	4.1	26

#	Article	IF	Citations
19	Expansion of human mesenchymal stromal cells on microcarriers: growth and metabolism. Journal of Tissue Engineering and Regenerative Medicine, 2010, 4, 131-140.	2.7	131
20	Prospective Isolation of Mesenchymal Stem Cells from Multiple Mammalian Species Using Cross-Reacting Anti-Human Monoclonal Antibodies. Stem Cells and Development, 2010, 19, 1911-1921.	2.1	62
21	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, 3343-3351.	3.1	44
22	Non-invasive imaging of mouse hepatitis coronavirus infection reveals determinants of viral replication and spreadin vivo. Cellular Microbiology, 2009, 11, 825-841.	2.1	19
23	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, 3741-3751.	3.1	75
24	The Humanized Multiple Myeloma Mouse Model: Opportunities for Studying the Pathogenesis of MM in Its Natural Environment.. Blood, 2009, 114, 1847-1847.	1.4	0
25	The hollow fibre assay as a model for in vivo pharmacodynamics of fluoropyrimidines in colon cancer cells. British Journal of Cancer, 2007, 96, 61-66.	6.4	22