

Harald Stachelscheid

List of Publications by Year in descending order

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36
papers

980
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516710

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39
docs citations

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1812
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#	ARTICLE	IF	CITATIONS
1	ActivinA Induced SMAD1/5 Signaling in an iPSC Derived EC Model of Fibrodysplasia Ossificans Progressiva (FOP) Can Be Rescued by the Drug Candidate Saracatinib. Stem Cell Reviews and Reports, 2021, 17, 1039-1052.	3.8	10
2	Generation of 20 human induced pluripotent stem cell lines from patients with focal segmental glomerulosclerosis (FSGS). Stem Cell Research, 2021, 54, 102406.	0.7	2
3	Generation of human induced pluripotent stem cell lines from 2 patients with MIRAGE syndrome. Stem Cell Research, 2021, 54, 102417.	0.7	4
4	Modeling chemotherapy induced neurotoxicity with human induced pluripotent stem cell (iPSC)-derived sensory neurons. Neurobiology of Disease, 2021, 155, 105391.	4.4	31
5	COVID19-associated cardiomyocyte dysfunction, arrhythmias and the effect of Canakinumab. PLoS ONE, 2021, 16, e0255976.	2.5	11
6	Dataset for: Modeling chemotherapy induced neurotoxicity with human induced pluripotent stem cell (iPSC)-derived sensory neurons. Data in Brief, 2021, 38, 107320.	1.0	2
7	Methods for Automated Single Cell Isolation and Subcloning of Human Pluripotent Stem Cells. Current Protocols in Stem Cell Biology, 2020, 55, e123.	3.0	20
8	Efficient generation of osteoclasts from human induced pluripotent stem cells and functional investigations of lethal CLCN7-related osteopetrosis. Journal of Bone and Mineral Research, 2020, 36, 1621-1635.	2.8	25
9	Human endogenous retrovirus HERV-K(HML-2) RNA causes neurodegeneration through Toll-like receptors. JCI Insight, 2020, 5, .	5.0	68
10	Generation of a human induced pluripotent stem cell line (BIHi002-A) from a patient with CLCN7-related infantile malignant autosomal recessive osteopetrosis. Stem Cell Research, 2019, 35, 101367.	0.7	10
11	Parallel generation of easily selectable multiple nephronal cell types from human pluripotent stem cells. Cellular and Molecular Life Sciences, 2019, 76, 179-192.	5.4	15
12	Regenerative Medicine/Cardiac Cell Therapy: Pluripotent Stem Cells. Thoracic and Cardiovascular Surgeon, 2018, 66, 053-062.	1.0	13
13	A Standard Nomenclature for Referencing and Authentication of Pluripotent Stem Cells. Stem Cell Reports, 2018, 10, 1-6.	4.8	53
14	Quality control guidelines for clinical-grade human induced pluripotent stem cell lines. Regenerative Medicine, 2018, 13, 859-866.	1.7	147
15	Comparative characterization of decellularized renal scaffolds for tissue engineering. Biomedical Materials (Bristol), 2017, 12, 045005.	3.3	35
16	Generation of a human induced pluripotent stem cell line from urinary cells of a healthy donor using integration free Sendai virus technology. Stem Cell Research, 2017, 21, 167-170.	0.7	4
17	Somatic mutations and progressive monosomy modify SAMD9-related phenotypes in humans. Journal of Clinical Investigation, 2017, 127, 1700-1713.	8.2	129
18	Human Endomyocardial Biopsy Specimen-Derived Stromal Cells Modulate Angiotensin II-Induced Cardiac Remodeling. Stem Cells Translational Medicine, 2016, 5, 1707-1718.	3.3	26

#	ARTICLE	IF	CITATIONS
19	Generation of a human induced pluripotent stem cell line from urinary cells of a healthy donor using an integration free vector. <i>Stem Cell Research</i> , 2016, 16, 314-317.	0.7	9
20	Generation of integration free induced pluripotent stem cells from fibrodysplasia ossificans progressiva (FOP) patients from urine samples. <i>Stem Cell Research</i> , 2016, 16, 54-58.	0.7	20
21	hPSCreg—the human pluripotent stem cell registry. <i>Nucleic Acids Research</i> , 2016, 44, D757-D763.	14.5	46
22	PI3K/AKT Signaling Pathway Is Essential for Survival of Induced Pluripotent Stem Cells. <i>PLoS ONE</i> , 2016, 11, e0154770.	2.5	62
23	MGFM: a novel tool for detection of tissue and cell specific marker genes from microarray gene expression data. <i>BMC Genomics</i> , 2015, 16, 645.	2.8	10
24	Selective cell targeting and lineage tracing of human induced pluripotent stem cells using recombinant avian retroviruses. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 4671-4680.	5.4	1
25	Semantic Body Browser: graphical exploration of an organism and spatially resolved expression data visualization. <i>Bioinformatics</i> , 2015, 31, 794-796.	4.1	4
26	Regulatory Insight into the European Human Pluripotent Stem Cell Registry. <i>Stem Cells and Development</i> , 2014, 23, 51-55.	2.1	8
27	CellFinder: a cell data repository. <i>Nucleic Acids Research</i> , 2014, 42, D950-D958.	14.5	26
28	Teratoma formation of human embryonic stem cells in three-dimensional perfusion culture bioreactors. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2013, 7, 729-741.	2.7	31
29	CELDA – an ontology for the comprehensive representation of cells in complex systems. <i>BMC Bioinformatics</i> , 2013, 14, 228.	2.6	15
30	Doublets pretending to be CD34+ T cells despite doublet exclusion. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2013, 83A, 173-176.	1.5	16
31	Preliminary evaluation of the CellFinder literature curation pipeline for gene expression in kidney cells and anatomical parts. <i>Database: the Journal of Biological Databases and Curation</i> , 2013, 2013, bat020.	3.0	13
32	Interwoven Four-Compartment Capillary Membrane Technology for Three-Dimensional Perfusion with Decentralized Mass Exchange to Scale Up Embryonic Stem Cell Culture. <i>Cells Tissues Organs</i> , 2010, 192, 39-49.	2.3	21
33	Molecular Characterization of Cultured Adult Human Liver Progenitor Cells. <i>Tissue Engineering - Part C: Methods</i> , 2010, 16, 821-834.	2.1	13
34	Dynamic 3D Culture Promotes Spontaneous Embryonic Stem Cell Differentiation <i>In Vitro</i> . <i>Tissue Engineering - Part C: Methods</i> , 2010, 16, 115-121.	2.1	31
35	Isolation and Characterization of Adult Human Liver Progenitors from Ischemic Liver Tissue Derived from Therapeutic Hepatectomies. <i>Tissue Engineering - Part A</i> , 2009, 15, 1633-1643.	3.1	35
36	The Characterization Tool: A knowledge-based stem cell, differentiated cell, and tissue database with a web-based analysis front-end. <i>Stem Cell Research</i> , 2009, 3, 88-95.	0.7	9