Riitta Suuronen

List of Publications by Citations

23 papers	834 citations	12 h-index	26 g-index
26 ext. papers	1,000 ext. citations	4.3 avg, IF	4.05 L-index

#	Paper	IF	Citations
23	The potential of adipose stem cells in regenerative medicine. *Stem Cell Reviews and Reports*, **2011**, 7, 269-91	6.4	332
22	Serum-free, xeno-free culture media maintain the proliferation rate and multipotentiality of adipose stem cells in vitro. *Cytotherapy*, **2009**, 11, 958-72	4.8	155
21	Efficient ultrafiltration-based protocol to deplete extracellular vesicles from fetal bovine serum. *Journal of Extracellular Vesicles*, **2018**, 7, 1422674	16.4	72
20	Osteotomy site healing following mandibular sagittal split osteotomy and rigid fixation with polylactide biodegradable screws. *International Journal of Oral and Maxillofacial Surgery*, **1999**, 28, 166-170	2.9	38
19	Human Adipose Stem Cells Differentiated on Braided Polylactide Scaffolds Is a Potential Approach for Tendon Tissue Engineering. *Tissue Engineering - Part A*, **2016**, 22, 513-23	3.9	33
18	Cranioplasty with Adipose-Derived Stem Cells, Beta-Tricalcium Phosphate Granules and Supporting Mesh: Six-Year Clinical Follow-Up Results. *Stem Cells Translational Medicine*, **2017**, 6, 1576-1582	6.9	30
17	Small non-coding RNA landscape of extracellular vesicles from human stem cells. *Scientific Reports*, **2018**, 8, 15503	4.9	30
16	Monocyte-derived extracellular vesicles stimulate cytokine□secretion and gene expression of matrix□metalloproteinases by mesenchymal stem/stromal cells. *FEBS Journal*, **2018**, 285, 2337-2359	5.7	28
15	Electrically Stimulated Adipose Stem Cells on Polypyrrole-Coated Scaffolds for Smooth Muscle Tissue Engineering. *Annals of Biomedical Engineering*, **2017**, 45, 1015-1026	4.7	25
14	Epigenetic alterations in mesenchymal stem cells by osteosarcoma-derived extracellular vesicles. *Epigenetics*, **2019**, 14, 352-364	5.7	24
13	Comparison of Poly(l-lactide-co-e-caprolactone) and Poly(trimethylene carbonate) Membranes for Urethral Regeneration: An In Vitro and In Vivo Study. *Tissue Engineering - Part A*, **2018**, 24, 117-127	3.9	18
12	MicroRNA Methylation in Colorectal Cancer. *Advances in Experimental Medicine and Biology*, **2016**, 937, 109-22	3.6	18
11	High percentage of oral lichen planus and lichenoid lesion in oral squamous cell carcinomas. *Acta Odontologica Scandinavica*, **2017**, 75, 442-445	2.2	9
10	Extracellular small non-coding RNA contaminants in fetal bovine serum and serum-free media. *Scientific Reports*, **2019**, 9, 5538	4.9	8
9	Adipose-Derived Mesenchymal Stem Cells do not Affect the Invasion and Migration Potential of Oral Squamous Carcinoma Cells. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	4
8	Bioabsorbable self-reinforced plates and screws in craniomaxillofacial surgery. *Bio-Medical Materials and Engineering*, **2004**, 14, 517-24	1	4
7	Proangiogenic Hypoxia-Mimicking Agents Attenuate Osteogenic Potential of Adipose Stem/Stromal Cells. *Tissue Engineering and Regenerative Medicine*, **2020**, 17, 477-493	4.5	2

List of Publications

6	Mesenchymal Stem Cells and Extracellular Vesicles in Osteosarcoma Pathogenesis and Therapy. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	2
5	LINE-1 Methylation Analysis in Mesenchymal Stem Cells Treated with Osteosarcoma-Derived Extracellular Vesicles. *Journal of Visualized Experiments*, **2020**,	1.6	1
4	Patient-Specific Bioimplants and Reconstruction Plates for Mandibular Defects: Production Workflow and In Vivo Large Animal Model Study.. *Macromolecular Bioscience*, **2022**, e2100398	5.5	1
3	3D Computer-Aided Design and Manufacturing in Oromaxillofacial Surgery **2019**, 123-140		
2	Future Perspectives of Bone Tissue Engineering with Special Emphasis on Extracellular Vesicles **2019**, 159-169		
1	Concentrations of vatinoxan and xylazine in plasma, cerebrospinal fluid and brain tissue following intravenous administration in sheep. *Veterinary Anaesthesia and Analgesia*, **2021**, 48, 900-905	1.3	