Liudmila P Leppik

List of Publications by Year
in descending order

18	738	858243 12	939365 18
papers	citations	h-index	g-index

18	18	18	974
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Extracellular vesicles as mediators and markers of acute organ injury: current concepts. European Journal of Trauma and Emergency Surgery, 2022, 48, 1525-1544.	0.8	16
2	A New Perspective for Bone Tissue Engineering: Human Mesenchymal Stromal Cells Well-Survive Cryopreservation on Î²-TCP Scaffold and Show Increased Ability for Osteogenic Differentiation. International Journal of Molecular Sciences, 2022, 23, 1425.	1.8	2
3	Electrical stimulation-based bone fracture treatment, if it works so well why do not more surgeons use it?. European Journal of Trauma and Emergency Surgery, 2020, 46, 245-264.	0.8	35
4	Role of Adult Tissue-Derived Pluripotent Stem Cells in Bone Regeneration. Stem Cell Reviews and Reports, 2020, 16, 198-211.	1.7	8
5	Electrical Stimulation Decreases Dental Pulp Stem Cell Osteo-/Odontogenic Differentiation. BioResearch Open Access, 2020, 9, 162-173.	2.6	7
6	Role of Bioelectricity During Cell Proliferation in Different Cell Types. Frontiers in Bioengineering and Biotechnology, 2020, 8, 603.	2.0	14
7	Electrical stimulation in bone tissue engineering treatments. European Journal of Trauma and Emergency Surgery, 2020, 46, 231-244.	0.8	124
8	Construction and Use of an Electrical Stimulation Chamber for Enhancing Osteogenic Differentiation in Mesenchymal Stem/Stromal Cells In Vitro. Journal of Visualized Experiments, 2019, , .	0.2	17
9	Electrical stimulationâ€“fracture treatment: new insights into the underlying mechanisms. Bioelectronics in Medicine, 2019, 2, 5-7.	2.0	2
10	Membrane potential (V_{mem}) measurements during mesenchymal stem cell (MSC) proliferation and osteogenic differentiation. PeerJ, 2019, 7, e6341.	0.9	27
11	Histological Scoring Method to Assess Bone Healing in Critical Size Bone Defect Models. Tissue Engineering - Part C: Methods, 2018, 24, 272-279.	1.1	33
12	Combining electrical stimulation and tissue engineering to treat large bone defects in a rat model. Scientific Reports, 2018, 8, 6307.	1.6	134
13	Time course of traumatic neuroma development. PLoS ONE, 2018, 13, e0200548.	1.1	64
14	Pretreating mesenchymal stem cells with electrical stimulation causes sustained long-lasting pro-osteogenic effects. PeerJ, 2018, 6, e4959.	0.9	44
15	In vitroeffect of direct current electrical stimulation on rat mesenchymal stem cells. PeerJ, 2017, 5, e2821.	0.9	80
16	Effects of electrical stimulation on rat limb regeneration, a new look at an old model. Scientific Reports, 2016, 5, 18353.	1.6	56
17	Direct current electrical stimulation chamber for treating cells in vitro. BioTechniques, 2016, 60, 95-98.	0.8	67
18	Head Transplantation: Editorial Commentary. CNS Neuroscience and Therapeutics, 2015, 21, 613-614.	1.9	8