

Ilya Y Shadrin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4550448/publications.pdf>

Version: 2024-02-01

9
papers

1,797
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

3453
citing authors

#	ARTICLE	IF	CITATIONS
1	The extracellular matrix protein agrin promotes heart regeneration in mice. <i>Nature</i> , 2017, 547, 179-184.	27.8	498
2	Tissue-engineered cardiac patch for advanced functional maturation of human ESC-derived cardiomyocytes. <i>Biomaterials</i> , 2013, 34, 5813-5820.	11.4	497
3	In situ visualization and dynamics of newly synthesized proteins in rat hippocampal neurons. <i>Nature Neuroscience</i> , 2010, 13, 897-905.	14.8	398
4	Cardiopatch platform enables maturation and scale-up of human pluripotent stem cell-derived engineered heart tissues. <i>Nature Communications</i> , 2017, 8, 1825.	12.8	325
5	Human cardiac tissue engineering: from pluripotent stem cells to heart repair. <i>Current Opinion in Chemical Engineering</i> , 2015, 7, 57-64.	7.8	46
6	Rapid fusion between mesenchymal stem cells and cardiomyocytes yields electrically active, non-contractile hybrid cells. <i>Scientific Reports</i> , 2015, 5, 12043.	3.3	18
7	Migratory Polyarthralgias and Skin Rash. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2020, 4, 223-227.	2.4	8
8	Percutaneous Axillary Intra-aortic Balloon Pump Insertion Technique as Bridge to Advanced Heart Failure Therapy. <i>ASAIO Journal</i> , 2021, 67, e81-e85.	1.6	7
9	Pulmonary Hypertension and Pericardial Effusionsâ€™To Tap or Not to Tap. <i>American Journal of Medicine</i> , 2020, 133, e149-e150.	1.5	0