

Takahiro Tadokoro

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

697
citations

1163117

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1058476

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times ranked

1267
citing authors

#	ARTICLE	IF	CITATIONS
1	A First-in-Human, Phase I Study of Neural Stem Cell Transplantation for Chronic Spinal Cord Injury. <i>Cell Stem Cell</i> , 2018, 22, 941-950.e6.	11.1	243
2	ALS/FTD-Linked Mutation in FUS Suppresses Intra-axonal Protein Synthesis and Drives Disease Without Nuclear Loss-of-Function of FUS. <i>Neuron</i> , 2018, 100, 816-830.e7.	8.1	185
3	Spinal subpial delivery of AAV9 enables widespread gene silencing and blocks motoneuron degeneration in ALS. <i>Nature Medicine</i> , 2020, 26, 118-130.	30.7	80
4	Survival of syngeneic and allogeneic iPSC-derived neural precursors after spinal grafting in minipigs. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	42
5	The sustained expression of Cas9 targeting toxic RNAs reverses disease phenotypes in mouse models of myotonic dystrophy type 1. <i>Nature Biomedical Engineering</i> , 2021, 5, 157-168.	22.5	37
6	A scalable solution for isolating human multipotent clinical-grade neural stem cells from ES precursors. <i>Stem Cell Research and Therapy</i> , 2019, 10, 83.	5.5	32
7	Chromatin establishes an immature version of neuronal protocadherin selection during the naive-to-primed conversion of pluripotent stem cells. <i>Nature Genetics</i> , 2019, 51, 1691-1701.	21.4	27
8	The influence of preoperative mental health on clinical outcomes after laminectomy in patients with lumbar spinal stenosis. <i>Clinical Neurology and Neurosurgery</i> , 2019, 185, 105481.	1.4	11
9	Spinal parenchymal occupation by neural stem cells after subpial delivery in adult immunodeficient rats. <i>Stem Cells Translational Medicine</i> , 2020, 9, 177-188.	3.3	9
10	<i>TERT</i> promoter C228T mutation in neural progenitors confers growth advantage following telomere shortening <i>in vivo</i> . <i>Neuro-Oncology</i> , 2022, 24, 2063-2075.	1.2	9
11	Subpial Adeno-associated Virus 9 (AAV9) Vector Delivery in Adult Mice. <i>Journal of Visualized Experiments</i> , 2017, . .	0.3	6
12	The Effectiveness of Applying Soft Tissue Bonding Adhesive Composed of 2-Ethyl Cyanoacrylate to Epidural Catheter Fixations Using Film Dressings. <i>Anesthesia and Analgesia</i> , 2019, 129, 149-154.	2.2	6
13	Subpial AAV Delivery for Spinal Parenchymal Gene Regulation in Adult Mammals. <i>Methods in Molecular Biology</i> , 2019, 1950, 209-233.	0.9	5
14	Precision spinal gene delivery-induced functional switch in nociceptive neurons reverses neuropathic pain. <i>Molecular Therapy</i> , 2022, 30, 2722-2745.	8.2	5