

Yuko Kataoka-Sasaki

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

512
citations

759233

12
h-index

677142

22
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23
all docs

23
docs citations

23
times ranked

521
citing authors

#	ARTICLE	IF	CITATIONS
1	Intravenous infusion of mesenchymal stem cells promotes functional recovery in a model of chronic spinal cord injury. <i>Neuroscience</i> , 2016, 335, 221-231.	2.3	103
2	Synergic Effects of Rehabilitation and Intravenous Infusion of Mesenchymal Stem Cells After Stroke in Rats. <i>Physical Therapy</i> , 2016, 96, 1791-1798.	2.4	56
3	Intravenous infusion of mesenchymal stem cells inhibits intracranial hemorrhage after recombinant tissue plasminogen activator therapy for transient middle cerebral artery occlusion in rats. <i>Journal of Neurosurgery</i> , 2017, 127, 917-926.	1.6	43
4	Intravenous infusion of auto serum-expanded autologous mesenchymal stem cells in spinal cord injury patients: 13 case series. <i>Clinical Neurology and Neurosurgery</i> , 2021, 203, 106565.	1.4	42
5	Intravenous infusion of mesenchymal stem cells improves impaired cognitive function in a cerebral small vessel disease model. <i>Neuroscience</i> , 2019, 408, 361-377.	2.3	37
6	Preservation of interhemispheric cortical connections through corpus callosum following intravenous infusion of mesenchymal stem cells in a rat model of cerebral infarction. <i>Brain Research</i> , 2018, 1695, 37-44.	2.2	27
7	Intravenous infusion of mesenchymal stem cells reduces epileptogenesis in a rat model of status epilepticus. <i>Epilepsy Research</i> , 2018, 141, 56-63.	1.6	26
8	Intravenous Infusion of Bone Marrow-Derived Mesenchymal Stem Cells Reduces Erectile Dysfunction Following Cavernous Nerve Injury in Rats. <i>Sexual Medicine</i> , 2018, 6, 49-57.	1.6	24
9	Intravenous Preload of Mesenchymal Stem Cells Rescues Erectile Function in a Rat Model of Cavernous Nerve Injury. <i>Journal of Sexual Medicine</i> , 2015, 12, 1713-1721.	0.6	21
10	Intravenous Infusion of Mesenchymal Stem Cells Alters Motor Cortex Gene Expression in a Rat Model of Acute Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2019, 36, 411-420.	3.4	20
11	Intravenous infusion of mesenchymal stem cells promotes functional recovery in a rat model of chronic cerebral infarction. <i>Journal of Neurosurgery</i> , 2019, 131, 1289-1296.	1.6	17
12	Functional recovery after the systemic administration of mesenchymal stem cells in a rat model of neonatal hypoxia-ischemia. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 22, 513-522.	1.3	14
13	Intravenous delivery of mesenchymal stem cells protects both white and gray matter in spinal cord ischemia. <i>Brain Research</i> , 2020, 1747, 147040.	2.2	13
14	Intravenous infusion of mesenchymal stem cells delays disease progression in the SOD1G93A transgenic amyotrophic lateral sclerosis rat model. <i>Brain Research</i> , 2021, 1757, 147296.	2.2	12
15	Elevated brain derived neurotrophic factor levels in plasma reflect in vivo functional viability of infused mesenchymal stem cells for stroke in rats. <i>Journal of Neurosurgical Sciences</i> , 2018, 63, 42-49.	0.6	10
16	Intravenous infusion of mesenchymal stem cells for protection against brainstem infarction in a persistent basilar artery occlusion model in the adult rat. <i>Journal of Neurosurgery</i> , 2019, 131, 1308-1316.	1.6	10
17	Intravenous Infusion of Mesenchymal Stem Cells Enhances Therapeutic Efficacy of Reperfusion Therapy in Cerebral Ischemia. <i>World Neurosurgery</i> , 2021, 149, e160-e169.	1.3	9
18	Prevention of neointimal hyperplasia induced by an endovascular stent via intravenous infusion of mesenchymal stem cells. <i>Journal of Neurosurgery</i> , 2020, 133, 1773-1785.	1.6	8

#	ARTICLE	IF	CITATIONS
19	Repeated infusion of mesenchymal stem cells maintain the condition to inhibit deteriorated motor function, leading to an extended lifespan in the SOD1G93A rat model of amyotrophic lateral sclerosis. <i>Molecular Brain</i> , 2021, 14, 76.	2.6	7
20	“Chronic” State in Neural Diseases as the Target of Cellular Therapy with Mesenchymal Stem Cells. <i>World Neurosurgery</i> , 2020, 135, 375-376.	1.3	6
21	Prolonged lifespan in a spontaneously hypertensive rat (stroke prone) model following intravenous infusion of mesenchymal stem cells. <i>Heliyon</i> , 2020, 6, e05833.	3.2	4
22	Intravenous Infusion of Autoserum-Expanded Autologous Mesenchymal Stem Cells in Patients With Chronic Brain Injury: Protocol for a Phase 2 Trial. <i>JMIR Research Protocols</i> , 2022, 11, e37898.	1.0	3