

# Masamitsu Hara

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7318064/publications.pdf>

Version: 2024-02-01

12  
papers

908  
citations

840776

11  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1277  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of reactive astrocytes with type I collagen induces astrocytic scar formation through the integrin- $\alpha$ 5 $\beta$ 1-cadherin pathway after spinal cord injury. <i>Nature Medicine</i> , 2017, 23, 818-828.	30.7	355
2	Astrocyte reactivity and astrogliosis after spinal cord injury. <i>Neuroscience Research</i> , 2018, 126, 39-43.	1.9	228
3	Periostin Promotes Scar Formation through the Interaction between Pericytes and Infiltrating Monocytes/Macrophages after Spinal Cord Injury. <i>American Journal of Pathology</i> , 2017, 187, 639-653.	3.8	61
4	Macrophage centripetal migration drives spontaneous healing process after spinal cord injury. <i>Science Advances</i> , 2019, 5, eaav5086.	10.3	60
5	Microglial inflammation after chronic spinal cord injury is enhanced by reactive astrocytes via the fibronectin/ $\alpha$ 5 $\beta$ 1 integrin pathway. <i>Journal of Neuroinflammation</i> , 2021, 18, 12.	7.2	37
6	Pathological changes of distal motor neurons after complete spinal cord injury. <i>Molecular Brain</i> , 2019, 12, 4.	2.6	34
7	The acute phase serum zinc concentration is a reliable biomarker for predicting the functional outcome after spinal cord injury. <i>EBioMedicine</i> , 2019, 41, 659-669.	6.1	29
8	Tranexamic acid reduces heme cytotoxicity via the TLR4/TNF axis and ameliorates functional recovery after spinal cord injury. <i>Journal of Neuroinflammation</i> , 2019, 16, 160.	7.2	28
9	Experimental Mouse Model of Lumbar Ligamentum Flavum Hypertrophy. <i>PLoS ONE</i> , 2017, 12, e0169717.	2.5	25
10	Macrophage Infiltration Is a Causative Factor for Ligamentum Flavum Hypertrophy through the Activation of Collagen Production in Fibroblasts. <i>American Journal of Pathology</i> , 2017, 187, 2831-2840.	3.8	21
11	Periostin Promotes Fibroblast Migration and Inhibits Muscle Repair After Skeletal Muscle Injury. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, e108.	3.0	20
12	The feasibility of in vivo imaging of infiltrating blood cells for predicting the functional prognosis after spinal cord injury. <i>Scientific Reports</i> , 2016, 6, 25673.	3.3	10