

Title	Journal	Link	Publication date	References	Top Paper
Human Spinal Oligodendrogenic Neural Progenitor Cells Enhance Pathophysiological Outcomes and Functional Recovery in a Clinically Relevant Cervical Spinal Cord Injury Rat Model	Stem cells translational medicine		2023	Katarzyna, Pieczonka, Hiroaki, Nakashima, Narihito, Nagoshi, Kazuya, Yokota, James, Hong, Anna, Badner, Jonathon C.T., Chio, Shinsuke, Shibata, Mohamad, Khazaei, Michael G., Fehlings	No
Neurovascular hypoxia trajectories assessed by photoacoustic imaging in a murine model of cardiac arrest and resuscitation	IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control		2023	John P., Salvas, Katherine A., Leyba, Luke E., Schepers, Nitchawat, Paiyabhroma, Craig J., Goergen, Pierre, Sicard	No
Selective Permeabilization of the Blood-Brain Barrier at Sites of Metastasis	JNCI Journal of the National Cancer Institute	http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=3818170&tool=pmcentre...	2013	John J, Connell, Grégoire, Chatain, Bart, Cornelissen, Katherine a, Vallis, Alastair, Hamilton, Len, Seymour, Daniel C, Anthony, Nicola R, Sibson	No
Neural progenitors of the postnatal and adult mouse forebrain retain the ability to self-replicate, form neurospheres, and undergo multipotent differentiation in vivo.	Stem cells (Dayton, Ohio)	http://www.ncbi.nlm.nih.gov/pubmed/19096037	2009	Bettina, Neumeister, Antje, Grabosch, Onur, Basak, Rolf, Kemler, Verdon, Taylor	No
Peripheral nervous system progenitors can be reprogrammed to produce myelinating oligodendrocytes and repair brain lesions.	The Journal of neuroscience : the official journal of the Society for Neuroscience	http://www.ncbi.nlm.nih.gov/pubmed/21525278	2011	Ellen, Binder, Marion, Rukavina, Hessameh, Hassani, Marlen, Weber, Hiroko, Nakatani, Tobias, Reiff, Carlos, Parras, Verdon, Taylor, Hermann, Rohrer	No