

Out of the many important publications in the last couple of years using our products, here are a few that are particularly noteworthy.

Intrathecal delivery of adipose-derived mesenchymal stem cells in traumatic spinal cord injury: Phase I trial

Bydon M, Qu W, Moinuddin FM, Hunt CL, Garlanger KL, Reeves RK, Windebank AJ, Zhao KD, Jarrah R, Trammell BC, El Sammak S, Michalopoulos GD, Katsos K, Graepel SP, Seidel-Miller KL, Beck LA, Laughlin RS, Dietz AB. Intrathecal delivery of adipose-derived mesenchymal stem cells in traumatic spinal cord injury: Phase I trial. Nat Commun. 2024 Apr 1;15(1):2201. doi: 10.1038/s41467-024-46259-y. PMID: 38561341; PMCID: PMC10984970.

<https://pubmed.ncbi.nlm.nih.gov/38561341/>

Intranasally Administered MSC-Derived Extracellular Vesicles Reverse Cisplatin-Induced Cognitive Impairment

Milutinovic B, Mahalingam R, Mendt M, Arroyo L, Sua A, Dharmaraj S, Shpall E, Heijnen CJ. Intranasally Administered MSC-Derived Extracellular Vesicles Reverse Cisplatin-Induced Cognitive Impairment. Int J Mol Sci. 2023 Jul 24;24(14):11862. doi: 10.3390/ijms241411862. PMID: 37511623; PMCID: PMC10380450.

<https://pubmed.ncbi.nlm.nih.gov/37511623/>

Durable Response in Patients With Refractory Fistulizing Perianal Crohn's Disease Using Autologous Mesenchymal Stem Cells on a Dissolvable Matrix: Results from the Phase I Stem Cell on Matrix Plug Trial

Dozois EJ, Lightner AL, Dietz AB, Fletcher JG, Lee YS, Friton JJ, Faubion WA. Durable Response in Patients With Refractory Fistulizing Perianal Crohn's Disease Using Autologous Mesenchymal Stem Cells on a Dissolvable Matrix: Results from the Phase I Stem Cell on Matrix Plug Trial. Dis Colon Rectum. 2023 Feb 1;66(2):243-252. doi: 10.1097/DCR.0000000000002579. Epub 2022 Nov 21. PMID: 36538706.

<https://pubmed.ncbi.nlm.nih.gov/36538706/>

Mill Creek Life Sciences provides the tools and technologies to support the development and application of cellular and biologic therapeutics. Mill Creek technology was licensed from discoveries at Mayo Clinic, one of the world's leading non-profit medical centers. Mayo Clinic's Rochester campus is located adjacent to Mill Creek Life Sciences. Both organizations are committed to discovering and applying innovative approaches to patient care.



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