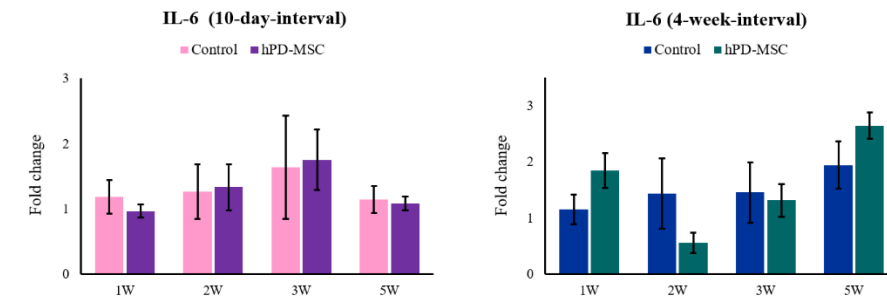
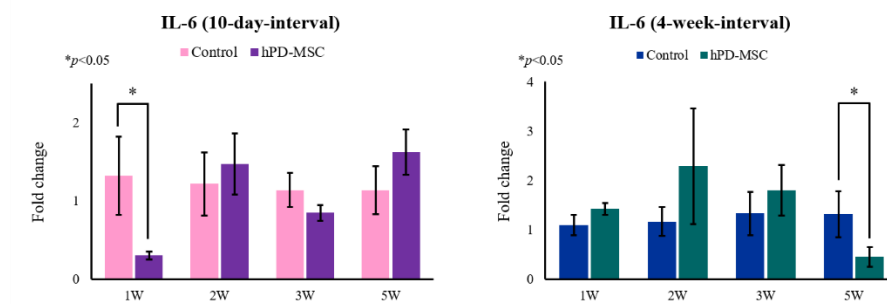


In liver



In ovary



Supplementary Figure S1. hPD-MSC therapy did not trigger the immune response in aged rats. IL-6 expression in the liver was not significantly different between the control and therapy groups. In the ovary, the levels of IL-6 markedly decreased 1 week after hPD-MSC therapy at 10-day intervals and 5 weeks after hPD-MSC therapy at 4-week intervals. The data are presented as the mean \pm SEM. The asterisk represents statistical significance at $p < 0.05$. Control, PBS-injected group; hPD-MSCs, multiple-injection hPD-MSC therapy group.

Supplementary Table S2. Primer sequences and RT-PCR conditions.

Gene Symbol	Description	Accession Number	Primer Sequence ^a
<i>Ddc</i>	Dopa decarboxylase	NM_001270853.1	For-TTTTGACTGCTCTGCCATGT Rev-TGAGACAGCTTCACGTGCTT
<i>Hgf</i>	Hepatocyte growth factor	NM_017017.2	For-TGGACCTGAAGGCTCAGATT Rev-TGGTGCTGACTGCATTCTC
<i>Htr2a</i>	5-Hydroxytryptamine receptor 2a	NM_017254.1	For-GTCCATCAGCAATGAGCAAA Rev-TGGATTGACAGCTGAGGAGA
<i>Tph1</i>	Tryptophan hydroxylase 1	NM_001100634.3	For-AAGATGGGCAGCTGAGAGTC Rev-CGGTTTTTGGCAAATTCTCTC
<i>Vegfa</i>	Vascular endothelial growth factor a	NM_031836	For-ATCTTCAAGCCGTCCTGTGT Rev-GCTGCAGGAAGCTCATCTCT
<i>AluYb8</i>			For-CGAGGCGGGTG- GATCATGAGGT Rev- TCTGTGCCCCAGCCGGACT

^a For, forward; Rev, reverse.