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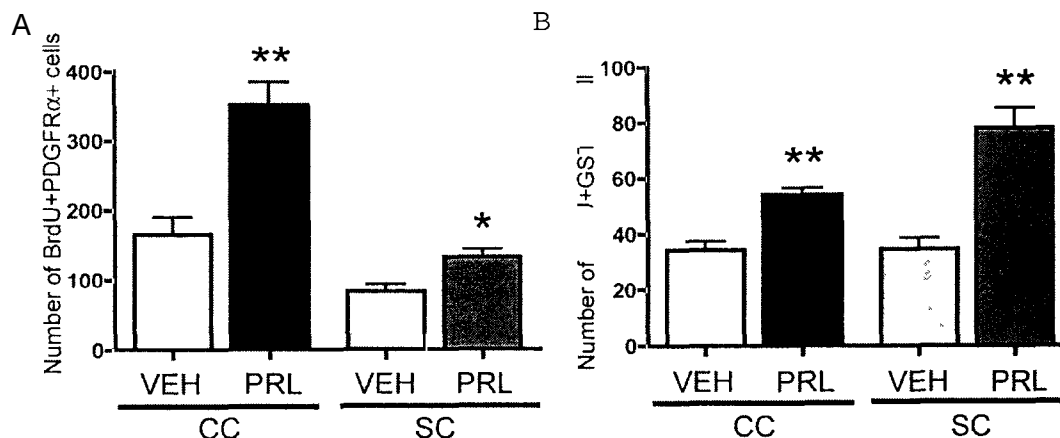
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(54) Title: OLIGODENDROCYTE PRECURSOR CELL PROLIFERATION REGULATED BY PROLACTIN



(57) Abstract: A method as disclosed, which in one embodiment is for treating a disease associated with demyelination by increasing oligodendrocytes and oligodendrocyte precursor cells in a mammal through administration of prolactin. Prolactin can be used alone, or in conjunction with administration of neural stem cells or oligodendrocyte precursor cells. Optionally, additional compounds that improve oligodendrocyte proliferation, differentiation or survival are administered concurrently with prolactin.

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