

# Rat Dorsal Root Ganglion

Rat Dorsal Root Ganglion Neurons (RDRGN) are [nerve cell body clusters](#) containing afferent [neurons](#) that relay sensory information from the peripheral body to the CNS. They are used to study ion channel properties, modulation, neuropathy, peripheral nerve injury, regeneration, myelination, synaptogenesis & more

An Evaluation of the Clinical and Histological Effects of High Dose [Radiosurgery](#) on the [Rat Dorsal Root Ganglion](#) <sup>1)</sup>.

<sup>1)</sup>

Goldschmidt E, Fellows-Mayle W, Paschel EE, Niranjan A, Flickinger JC, Lunsford LD, Gerszten PC. An Evaluation of the Clinical and Histological Effects of High Dose Radiosurgery on the Rat Dorsal Root Ganglion. World Neurosurg. 2018 Dec 26. pii: S1878-8750(18)32905-X. doi: 10.1016/j.wneu.2018.12.082. [Epub ahead of print] PubMed PMID: 30593969.

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