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  "txt_cz": "Capsula ganglia",
  "txt_en": "Capsula gangliis",
  "desc_cz": "Vazivov\u00fd obal ganglia.",
  "desc_en": "Capsule of the ganglion is made by connective tissue.",
  "insert_who": "Gurka",
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  "txt_cz": "J\u00e1dro satelitov\u00e9 bu\u0148ky",
  "txt_en": "Nucleus of the satellite cell",
  "desc_cz": "Ka\u017ed\u00fd multipol\u00e1rn\u00ed neuron je obalen gliovou pochvou slo\u017eenou ze satelitov\u00fdch bun\u011bk, kter\u00e9 maj\u00ed ov\u00e1ln\u00e9 z\u0159eteln\u011b se barv\u00e9 j\u00e1dro.",
  "desc_en": "Each multipolar neuron is surrounded by a layer of glial cells made from the satellite cells, which are oval in shape with a distinctly stained nucleus.",
  "insert_who": "IvaG",
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  "txt_en": "Lipofuscin",
  "desc_cz": "Granula lipofuscinu jsou hn\u011bd\u00e9 - \u017elut\u00e9 barvy. Jedn\u00e1 se o pigment akumuluj\u00edc\u00ed se v dlouho \u017eij\u00edc\u00edch bu\u0148k\u00e1ch (neurony, kardiomyocyty). Jsou to lipidov\u00e9 poz\u016fstatky lysosom\u00e1ln\u00ed degradace.",
  "desc_en": "Lipofuscin granules are brown-yellowish pigments that accumulate in long living cells. They are lipid-containing residual by-products of lysosomal degradation.",
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  "desc_en": "",
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  "txt_en": "Gangliosum autonomicum",
  "desc_cz": "Vegetativn\u00ed ganglia jsou tvo\u0159ena multipol\u00e1rn\u00edmi neurony je\u017e maj\u00ed hv\u011bzdicovit\u00fd tvar a mnoho v\u00fdb\u011bk\u017ek\u016f - d\u00e1j\u00ed se zn\u00e1m\u00e9 zornit\u00ed impregna\u010dn\u00ed metodami. Ka\u017ed\u00fd multipol\u00e1rn\u00ed neuron m\u00e1 j\u00e1dro, viditeln\u00e9 j\u00e1dro, m\u00e1 9n\u011b j\u00e1d\u00e9rko a je obklopen\u00fd satelitov\u00fdmi bu\u0148kami. \n\n Pov\u016limn\u011bte si, \u017ee oproti sensitivn\u00edmu gangliu zadn\u00edch ko\u0159en\u016f m\u00e1 j\u00e1dro, tyto neurony mnohem r\u016fznorod\u011bj\u016f\u016f ve velikosti, obsahuj\u00ed v\u00e9c lipofuscinu a jsou rozprost\u0159ena homogen\u011bj\u00ed po cel\u00e9m gangliu.",
  "desc_en": "Autonomic ganglia are formed by multipolar neurons which are star-shaped and have many projections. They can be demonstrated by impregnation techniques. Each multipolar neuron has a visible nucleus, smaller nucleolus and is surrounded by satellite cells.\n\nNote that compared to the sensory ganglion, dorsal root ganglia neurons are much more diverse in size, contain more lipofuscin"
}

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and are distributed more homogenously across the whole ganglion.",
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