

Selected publications / Kiemelt közlemények (2005-2018):

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Dóra D, Fejszák N, Goldstein AM, Minkó K, **Nagy N**. (2017) Ontogeny of ramified CD45 cells in chicken embryo and their contribution to bursal secretory dendritic cells. *Cell Tissue Research*. 368(2):353-370.

Nagy N, Goldstein AM. (2017). Enteric nervous system development: A crest cell's journey from neural tube to colon. *Seminars in Cell and Developmental Biology*. 66:94-106.

Nagy N, Barad C, Graham HK, Hotta R, Cheng LS, Fejszak N, Goldstein AM. (2016). Sonic hedgehog controls enteric nervous system development by patterning the extracellular matrix. *Development*. 143:(2) pp. 264-275.

Nagy N, Bodi I, Olah I. (2016). Avian dendritic cells: phenotype and ontogeny in lymphoid organs. *Developmental and Comparative Immunology*.

Alan J. Burns, Allan M. Goldstein, Donald F. Newgreen, Lincon Stamp, Karl-Herbert Schafer, Marco Metzger, Ryo Hotta, Heather M. Young, Peter W. Andrews, Nikhil Thapar, Jaime Belkind-Gerson, Nadege Bondurand, Joel C. Bornstein, Wood Yee Chan, Kathy Cheah, Michael D. Gershon, Robert O. Heuckeroth, Robert M.W. Hofstra, Lothar Just, Raj P. Kapur, Sebastian K. King, Conor McCann, **Nandor Nagy**, Elly Ngan, Florian Obermayr, Vassilis Pachnis, Pankaj J. Pasricha, Mai Har Sham, Paul Tam, Pieter Vanden Berghe. (2016). White paper on guidelines concerning enteric nervous system stem cell therapy for enteric neuropathies. *Developmental Biology* 2016:

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(co-first author) Akbareian SE¹, Nagy N¹, Steiger CE, Mably JD, Miller SA, Hotta R, Molnar D, Goldstein AM. (2013). Enteric neural crest-derived cells promote their migration by modifying their microenvironment through tenascin-C production. *Developmental Biology*. 382(2):446-56.

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Nagy N, Burns AJ, Goldstein AM. (2012). Immunophenotypic characterization of enteric neural crest cells in the developing avian colorectum. *Developmental Dynamics*. 241: (5) 842-851.

Nagy N, Oláh I. (2010). Experimental evidence for the ectodermal origin of the epithelial anlage of the chicken bursa of Fabricius. *Development*. Sep;137(18):3019-23.

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Goldstein AM, **Nagy N**. (2008). A bird's eye view of enteric nervous system development: lessons from the avian embryo: Avian model for studying ENS development. *Pediatric Research*. 64(4):326-33.

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Nagy N, Biro E, Takacs A, Polos M, Magyar A, Olah I. (2005). Peripheral blood fibrocytes contribute to the formation of the avian spleen. *Developmental Dynamics*. 232: 55-66.

Peer reviewed publications in print or other media

Olah I, **Nagy N**, Vervelde L. (2013). Structure of avian lymphoid system, in: Davison F; Kaspers B; Schat K A Avian Immunology. (<https://www.elsevier.com/books/avian-immunology/schat/978-0-12-396965-1>)

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