Nandor Nagy

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5374255/publications.pdf

Version: 2024-02-01

81	2,254	186209	254106
papers	citations	28	43
		h-index	g-index

86	86	86	1970
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enteric nervous system development: A crest cellâ€™s journey from neural tube to colon. Seminars in Cell and Developmental Biology, 2017, 66, 94-106.	2.3	163
2	BMP signaling is necessary for neural crest cell migration and ganglion formation in the enteric nervous system. Mechanisms of Development, 2005, 122, 821-833.	1.7	145
3	Endothelin-3 regulates neural crest cell proliferation and differentiation in the hindgut enteric nervous system. Developmental Biology, 2006, 293, 203-217.	0.9	132
4	White paper on guidelines concerning enteric nervous system stem cell therapy for enteric neuropathies. Developmental Biology, 2016, 417, 229-251.	0.9	112
5	Colitis Induces Enteric Neurogenesis Through a 5-HT4â€“dependent Mechanism. Inflammatory Bowel Diseases, 2015, 21, 870-878.	0.9	79
6	Endothelial cells promote migration and proliferation of enteric neural crest cells via Î²1 integrin signaling. Developmental Biology, 2009, 330, 263-272.	0.9	73
7	Colitis promotes neuronal differentiation of Sox2+ and PLP1+ enteric cells. Scientific Reports, 2017, 7, 2525.	1.6	69
8	Enteric neural crest-derived cells promote their migration by modifying their microenvironment through tenascin-C production. Developmental Biology, 2013, 382, 446-456.	0.9	65
9	Isogenic enteric neural progenitor cells can replace missing neurons and glia in mice with Hirschsprung disease. Neurogastroenterology and Motility, 2016, 28, 498-512.	1.6	52
10	Avian dendritic cells: Phenotype and ontogeny in lymphoid organs. Developmental and Comparative Immunology, 2016, 58, 47-59.	1.0	50
11	Nestinâ€expressing cells in the gut give rise to enteric neurons and glial cells. Neurogastroenterology and Motility, 2013, 25, 61.	1.6	47
12	Sonic hedgehog controls enteric nervous system development by patterning the extracellular matrix. Development (Cambridge), 2015, 143, 264-75.	1.2	46
13	Type IV collagen drives alveolar epithelialâ€“endothelial association and the morphogenetic movements of septation. BMC Biology, 2016, 14, 59.	1.7	44
14	Delivery of enteric neural progenitors with 5-HT4 agonist-loaded nanoparticles and thermosensitive hydrogel enhances cell proliferation and differentiation following transplantation inÂvivo. Biomaterials, 2016, 88, 1-11.	5.7	43
15	Collagen 18 and agrin are secreted by enteric neural crest cells to remodel their microenvironment and regulate their migration during ENS development. Development (Cambridge), 2018, 145, .	1.2	42
16	Ibuprofen slows migration and inhibits bowel colonization by enteric nervous system precursors in zebrafish, chick and mouse. Developmental Biology, 2016, 409, 473-488.	0.9	41
17	Esophageal tonsil: a novel gut-associated lymphoid organ. Poultry Science, 2003, 82, 767-770.	1.5	40
18	Experimental evidence for the ectodermal origin of the epithelial anlage of the chicken bursa of Fabricius. Development (Cambridge), 2010, 137, 3019-3023.	1.2	40

#	Article	IF	Citations
19	Postnatal human enteric neuronal progenitors can migrate, differentiate, and proliferate in embryonic and postnatal aganglionic gut environments. Pediatric Research, 2017, 81, 838-846.	1.1	40
20	Origin of the bursal secretory dendritic cell. Anatomy and Embryology, 2004, 208, 97-107.	1.5	39
21	Gdnf is mitogenic, neurotrophic, and chemoattractive to enteric neural crest cells in the embryonic colon. Developmental Dynamics, 2011, 240, 1402-1411.	0.8	39
22	Structure of the Avian Lymphoid System. , 2014, , 11-44.		38
23	Systematic transcriptomic and phenotypic characterization of human and murine cardiac myocyte cell lines and primary cardiomyocytes reveals serious limitations and low resemblances to adult cardiac phenotype. Journal of Molecular and Cellular Cardiology, 2022, 165, 19-30.	0.9	38
24	Development of the follicle-associated epithelium and the secretory dendritic cell in the bursa of fabricius of the guinea fowl (Numida meleagris) studied by novel monoclonal antibodies. The Anatomical Record, 2001, 262, 279-292.	2.3	35
25	A Bird's Eye View of Enteric Nervous System Development: Lessons From the Avian Embryo. Pediatric Research, 2008, 64, 326-333.	1.1	35
26	Endoscopic delivery of enteric neural stem cells to treat Hirschsprung disease. Neurogastroenterology and Motility, 2015, 27, 1509-1514.	1.6	33
27	Evidence of a Myenteric Plexus Barrier and Its Macrophage-Dependent Degradation During Murine Colitis: Implications in Enteric Neuroinflammation. Cellular and Molecular Gastroenterology and Hepatology, 2021, 12, 1617-1641.	2.3	33
28	Peripheral blood fibrocytes contribute to the formation of the avian spleen. Developmental Dynamics, 2005, 232, 55-66.	0.8	31
29	Pelvic plexus contributes ganglion cells to the hindgut enteric nervous system. Developmental Dynamics, 2007, 236, 73-83.	0.8	29
30	Identification of the Avian B-Cell-Specific Bu-1 Alloantigen by a Novel Monoclonal Antibody. Poultry Science, 2008, 87, 351-355.	1.5	28
31	Development of the Avian Immune System. , 2014, , 45-63.		28
32	Immunophenotypic characterization of enteric neural crest cells in the developing avian colorectum. Developmental Dynamics, 2012, 241, 842-851.	0.8	26
33	Extracellular matrix of different composition supports the various splenic compartments of guinea fowl (Numida meleagris). Cell and Tissue Research, 2003, 312, 333-343.	1.5	24
34	Quail as the chimeric counterpart of the chicken: Morphology and ontogeny of the bursa of Fabricius. Journal of Morphology, 2004, 259, 328-339.	0.6	24
35	Pyloric tonsil as a novel gut-associated lymphoepithelial organ of the chicken. Journal of Anatomy, 2007, 211, 407-411.	0.9	23
36	Intraganglionic macrophages: a new population of cells in the enteric ganglia. Journal of Anatomy, 2018, 233, 401-410.	0.9	22

#	Article	IF	Citations
37	Intestinal smooth muscle is required for patterning the enteric nervous system. Journal of Anatomy, 2017, 230, 567-574.	0.9	21
38	Functional restoration of the bursa of Fabricius following in ovo infectious bursal disease vaccination. Veterinary Immunology and Immunopathology, 2001, 79, 235-248.	0.5	20
39	Oesophageal tonsil of the chicken. Acta Veterinaria Hungarica, 2005, 53, 173-188.	0.2	20
40	Enteric mesenchymal cells support the growth of postnatal enteric neural stem cells. Stem Cells, 2021, 39, 1236-1252.	1.4	20
41	Ontogeny of ramified CD45 cells in chicken embryo and their contribution to bursal secretory dendritic cells. Cell and Tissue Research, 2017, 368, 353-370.	1.5	19
42	Origin of the chicken splenic reticular cells influences the effect of the infectious bursal disease virus on the extracellular matrix. Avian Pathology, 2011, 40, 199-206.	0.8	18
43	Optimizing neurogenic potential of enteric neurospheres for treatment of neurointestinal diseases. Journal of Surgical Research, 2016, 206, 451-459.	0.8	18
44	Presence of intramucosal neuroglial cells in normal and aganglionic human colon. American Journal of Physiology - Renal Physiology, 2014, 307, G1002-G1012.	1.6	17
45	Retrospection to discovery of bursal function and recognition of avian dendritic cells; past and present. Developmental and Comparative Immunology, 2013, 41, 310-315.	1.0	15
46	A novel aspect of the structure of the avian thymic medulla. Cell and Tissue Research, 2015, 359, 489-501.	1.5	15
47	Type Three Secretion System-Dependent Microvascular Thrombosis and Ischemic Enteritis in Human Gut Xenografts Infected with Enteropathogenic Escherichia coli. Infection and Immunity, 2017, 85, .	1.0	14
48	Presence of cardiomyocytes exhibiting Purkinje-type morphology and prominent connexin45 immunoreactivity in the myocardial sleeves of cardiac veins. Heart Rhythm, 2018, 15, 258-264.	0.3	14
49	Diverse expression of the K-1 antigen by cortico-medullary and reticular epithelial cells of the bursa of Fabricius in chicken and guinea fowl. Developmental and Comparative Immunology, 2002, 26, 481-488.	1.0	13
50	Engraftment of enteric neural progenitor cells into the injured adult brain. BMC Neuroscience, 2016, 17, 5.	0.8	13
51	In and Out of the Bursaâ€"The Role of CXCR4 in Chicken B Cell Development. Frontiers in Immunology, 2020, 11, 1468.	2.2	13
52	Transient decomplementation of mice delays onset of experimental autoimmune encephalomyelitis and impairs MOG-specific T cell response and autoantibody production. Molecular Immunology, 2009, 47, 57-63.	1.0	12
53	Epithelial-To-Mesenchymal Transition Induced by Freundâ€™s Adjuvant Treatment in Rat Mesothelial Cells: A Morphological and Immunocytochemical Study. Pathology and Oncology Research, 2012, 18, 641-649.	0.9	12
54	Intestinal coelomic transplants: a novel method for studying enteric nervous system development. Cell and Tissue Research, 2006, 326, 43-55.	1.5	11

#	Article	IF	Citations
55	The enteric neural crest progressively loses capacity to form enteric nervous system. Developmental Biology, 2019, 446, 34-42.	0.9	11
56	Efficient treatment of a preclinical inflammatory bowel disease model with engineered bacteria. Molecular Therapy - Methods and Clinical Development, 2021, 20, 218-226.	1.8	11
57	Xenotransplantation of human intestine into mouse abdomen or subcutaneous tissue: Novel platforms for the study of the human enteric nervous system. Neurogastroenterology and Motility, 2018, 30, e13212.	1.6	10
58	RET overactivation leads to concurrent Hirschsprung disease and intestinal ganglioneuromas. Development (Cambridge), 2020, 147, .	1.2	10
59	Locally applied testosterone is a novel method to influence the development of the avian bursa of Fabricius. Journal of Immunological Methods, 2009, 343, 97-102.	0.6	9
60	Dual secretion locations on type II cells in the avian lung suggest local as well as general roles of surfactant. Journal of Morphology, 2016, 277, 1062-1071.	0.6	7
61	Foliate Lymphoid Aggregates as Novel Forms of Serous Lymphocyte Entry Sites of Peritoneal B Cells and High-Grade B Cell Lymphomas. Journal of Immunology, 2020, 204, 23-36.	0.4	7
62	A novel monoclonal antibody identifies all avian embryonic myogenic cells and adult smooth muscle cells. Anatomy and Embryology, 2001, 204, 123-134.	1.5	6
63	Avian ceca are indispensable for hindgut enteric nervous system development. Development (Cambridge), 2021, 148, .	1.2	6
64	Chicken dendritic cells and type II pneumocytes express a common intracellular epitope. British Poultry Science, 2012, 53, 397-400.	0.8	5
65	Structure of the avian lymphoid system. , 2022, , 11-44.		5
66	The bursal secretory dendritic cell (BSDC) and the enigmatic chB6+ macrophage-like cell (Mal). Poultry Science, 2022, 101, 101727.	1.5	5
67	Novel monoclonal antibodies recognise guinea fowl thrombocytes. Acta Veterinaria Hungarica, 2009, 57, 239-246.	0.2	4
68	Effect of IBDV infection on the interfollicular epithelium of chicken bursa of Fabricius. Poultry Science, 2019, 98, 3464-3470.	1.5	4
69	Mutation in the Ciliary Protein C2CD3 Reveals Organ-Specific Mechanisms of Hedgehog Signal Transduction in Avian Embryos. Journal of Developmental Biology, 2021, 9, 12.	0.9	4
70	Infection of bursal disease virus abrogates the extracellular glycoprotein in the follicular medulla. Poultry Science, 2021, 100, 101000.	1.5	4
71	TALPID3/KIAA0586 Regulates Multiple Aspects of Neuromuscular Patterning During Gastrointestinal Development in Animal Models and Human. Frontiers in Molecular Neuroscience, 2021, 14, 757646.	1.4	3
72	Development of the avian hematopoietic and immune systems. , 2022, , 45-69.		2

#	Article	IF	Citations
73	Decellularized Intestinal Scaffolds Support the Survival, Migration, and Differentiation of Enteric Neuronal Progenitor Cells. Journal of the American College of Surgeons, 2016, 223, S146-S147.	0.2	1
74	Identification of the gene product recognized by monoclonal antibody GIIF3. Poultry Science, 2017, 96, 474-477.	1.5	1
75	The morphology and differentiation of stromal cells in the cortex of follicles in the bursa of fabricius of the chicken. Anatomical Record, 2022, , .	0.8	1
76	09-P081 Experimental evidence for the ectodermal origin of the epithelial anlage of the bursa of Fabricius. Mechanisms of Development, 2009, 126, S174-S175.	1.7	0
77	130 SOX2-Expressing Enteric Glia Differentiate Into Neurons in Response to Inflammation. Gastroenterology, 2016, 150, S31.	0.6	0
78	Expression and function of tenascinâ€C during colorectal enteric nervous system development. FASEB Journal, 2013, 27, 965.4.	0.2	0
79	Gut Epitheliumâ€derived Sonic Hedgehog Regulates the Extracellular Matrix During Formation of the Intestinal Nervous System. FASEB Journal, 2015, 29, 873.2.	0.2	0
80	Sonic hedgehog controls enteric nervous system development by patterning the extracellular matrix. Journal of Cell Science, 2016, 129, e1.1-e1.1.	1.2	0
81	Characterization and functional properties of a novel monoclonal antibody which identifies a B cell subpopulation in bursa of Fabricius. Poultry Science, 2022, 101, 101711.	1.5	0