

Eugenio Bertelli

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

1,882
citations

279487

23
h-index

288905

40
g-index

71
all docs

71
docs citations

71
times ranked

2174
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-associated modifications of intestinal permeability and innate immunity in human small intestine. <i>Clinical Science</i> , 2015, 129, 515-527.	1.8	161
2	Faecal microbiota transplant from aged donor mice affects spatial learning and memory via modulating hippocampal synaptic plasticity- and neurotransmission-related proteins in young recipients. <i>Microbiome</i> , 2020, 8, 140.	4.9	134
3	The arterial blood supply of the pancreas: a review. <i>Surgical and Radiologic Anatomy</i> , 1996, 18, 1-9.	0.6	93
4	Insulin Receptor-Related Receptor as an Extracellular Alkali Sensor. <i>Cell Metabolism</i> , 2011, 13, 679-689.	7.2	92
5	Association between Endocrine Pancreas and Ductal System. More than an Epiphenomenon of Endocrine Differentiation and Development?. <i>Journal of Histochemistry and Cytochemistry</i> , 2005, 53, 1071-1086.	1.3	68
6	Salmonella Induces Flagellin- and MyD88-Dependent Migration of Bacteria-Capturing Dendritic Cells Into the Gut Lumen. <i>Gastroenterology</i> , 2009, 137, 579-587.e2.	0.6	68
7	The arterial blood supply of the pancreas: a review. <i>Surgical and Radiologic Anatomy</i> , 1995, 17, 97-106.	0.6	65
8	Intermediate endocrine-acinar pancreatic cells in duct ligation conditions. <i>American Journal of Physiology - Cell Physiology</i> , 1997, 273, C1641-C1649.	2.1	62
9	The arterial blood supply of the pancreas: a review III. The inferior pancreaticoduodenal artery. <i>Surgical and Radiologic Anatomy</i> , 1996, 18, 67-74.	0.6	57
10	MODIFICATIONS OF THE FOLLICLE-ASSOCIATED EPITHELIUM BY SHORT-TERM EXPOSURE TO A NON-INTESTINAL BACTERIUM. , 1996, 180, 326-332.		57
11	Association between islets of Langerhans and pancreatic ductal system in adult rat. Where endocrine and exocrine meet together?. <i>Diabetologia</i> , 2001, 44, 575-584.	2.9	57
12	An update on the variations of the orbital blood supply and hemodynamic. <i>Surgical and Radiologic Anatomy</i> , 2017, 39, 485-496.	0.6	51
13	Rapid in vivo transport of proteins from digested allergen across pre-sensitized gut. <i>Biochemical and Biophysical Research Communications</i> , 2004, 325, 1258-1263.	1.0	44
14	Gold Nanoparticles Uptake and Cytotoxicity Assessed on Rat Liver Precision-Cut Slices. <i>Toxicological Sciences</i> , 2012, 128, 186-197.	1.4	43
15	Blockade of the programmed death ligand 1 (PD-L1) as potential therapy for anaplastic thyroid cancer. <i>Endocrine</i> , 2019, 64, 122-129.	1.1	39
16	The Multifaceted Personality of Intestinal CX 3 CR1 + Macrophages. <i>Trends in Immunology</i> , 2017, 38, 879-887.	2.9	38
17	Nestin Expression in Adult and Developing Human Kidney. <i>Journal of Histochemistry and Cytochemistry</i> , 2007, 55, 411-421.	1.3	37
18	Hemodynamic and Anatomic Variations Require an Adaptable Approach during Intra-Arterial Chemotherapy for Intraocular Retinoblastoma: Alternative Routes, Strategies, and Follow-Up. <i>American Journal of Neuroradiology</i> , 2016, 37, 1289-1295.	1.2	37

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19	A morphological study of the lymphocyte traffic in Peyer's patches after an in vivo antigenic stimulation. <i>The Anatomical Record</i> , 1994, 239, 47-54.	2.3	36
20	Macrophage Migration Inhibitory Factor Plays a Role in the Regulation of Microfold (M) Cell-Mediated Transport in the Gut. <i>Journal of Immunology</i> , 2008, 181, 5673-5680.	0.4	36
21	CX3CR1+ Cell-Mediated Salmonella Exclusion Protects the Intestinal Mucosa during the Initial Stage of Infection. <i>Journal of Immunology</i> , 2017, 198, 335-343.	0.4	32
22	Three-dimensional (3D-) reconstruction of M cells in rabbit peyer's patches: Definition of the intraepithelial compartment of the follicle-associated epithelium. <i>The Anatomical Record</i> , 1995, 243, 19-26.	2.3	31
23	Adoptive transfer of dendritic cells from allergic mice induces specific immunoglobulin E antibody in naive recipients in absence of antigen challenge without altering the T helper 1/T helper 2 balance. <i>Immunology</i> , 2004, 112, 72-79.	2.0	31
24	Transorbital anastomotic pathways between the external and internal carotid systems in children affected by intraocular retinoblastoma. <i>Surgical and Radiologic Anatomy</i> , 2016, 38, 79-87.	0.6	25
25	Antigen-specific T cell-mediated apoptosis of dendritic cells is impaired in a mouse model of food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 113, 965-972.	1.5	24
26	Endocrine tissue associated with the pancreatic ductal system: A light and electron microscopic study of the adult rat pancreas with special reference to a new endocrine arrangement. <i>The Anatomical Record</i> , 1994, 239, 371-378.	2.3	23
27	Clinical anatomy of the orbitomenigeal foramina: variational anatomy of the canals connecting the orbit with the cranial cavity. <i>Surgical and Radiologic Anatomy</i> , 2016, 38, 165-177.	0.6	23
28	Alkaline pH induces IRR-mediated phosphorylation of IRS-1 and actin cytoskeleton remodeling in a pancreatic beta cell line. <i>Biochimie</i> , 2017, 138, 62-69.	1.3	23
29	The revised anatomy of the canals connecting the orbit with the cranial cavity. <i>Orbit</i> , 2017, 36, 110-117.	0.5	21
30	Production of IL-12 by Peyer patch dendritic cells is critical for the resistance to food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 659-665.	1.5	20
31	Uptake of a Gram-positive bacterium (<i>Streptococcus Pneumoniae</i> R36a) by the M cells of rabbit Peyer's patches. <i>Annals of Anatomy</i> , 1995, 177, 119-124.	1.0	19
32	Glial Fibrillary Acidic Protein (GFAP)-like Immunoreactivity in Rat Endocrine Pancreas. <i>Journal of Histochemistry and Cytochemistry</i> , 2000, 48, 259-265.	1.3	17
33	An Appraisal of Intermediate Filament Expression in Adult and Developing Pancreas: Vimentin Is Expressed in Î± Cells of Rat and Mouse Embryos. <i>Journal of Histochemistry and Cytochemistry</i> , 2009, 57, 577-586.	1.3	17
34	Metoptic canal, duplication of the optic canal and Warwick's foramen in human orbits. <i>Anatomical Science International</i> , 2014, 89, 34-45.	0.5	17
35	Angiotensinogen localization and secretion in the rat pancreas. <i>Journal of Endocrinology</i> , 2003, 179, 81-89.	1.2	16
36	Pancreatic lymphatic system in rodents. <i>The Anatomical Record</i> , 2001, 263, 155-160.	2.3	15

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37	Nestin expression in rat adrenal gland. <i>Histochemistry and Cell Biology</i> , 2002, 117, 371-377.	0.8	15
38	CX3CR1 is critical for Salmonella-induced migration of dendritic cells into the intestinal lumen. <i>Gut Microbes</i> , 2010, 1, 131-134.	4.3	15
39	Rat intestinal precision-cut slices as an in vitro model to study xenobiotic interaction with transporters. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011, 79, 343-348.	2.0	15
40	Identification of Intraorbital Arteries in Pediatric Age by High Resolution Superselective Angiography. <i>Orbit</i> , 2015, 34, 237-247.	0.5	15
41	GFAP Is Expressed as a Major Soluble Pool Associated with Glucagon Secretory Granules in A-cells of Mouse Pancreas. <i>Journal of Histochemistry and Cytochemistry</i> , 2000, 48, 1233-1242.	1.3	13
42	Rabbit Tonsil-associated M-cells Express Cytokeratin 20 and Take Up Particulate Antigen. <i>Journal of Histochemistry and Cytochemistry</i> , 2004, 52, 1323-1331.	1.3	13
43	Intra-arterial chemotherapy for retinoblastoma: the dosimetric impact. <i>Neuroradiology</i> , 2019, 61, 1083-1091.	1.1	13
44	The Italian law on body donation: A position paper of the Italian College of Anatomists. <i>Annals of Anatomy</i> , 2021, 238, 151761.	1.0	13
45	Dense-core granules in neuroendocrine cells and neurons release their secretory constituents by piecemeal degranulation (review). <i>International Journal of Molecular Medicine</i> , 2006, 18, 1037-46.	1.8	12
46	Arrangement of the small intestine lymphatic network in the Peyer's patches of the mouse. A light and transmission electron microscopic study. <i>Annals of Anatomy</i> , 1995, 177, 229-235.	1.0	11
47	Persistence of apoptosis-resistant T cell-activating dendritic cells promotes T helper type-2 response and IgE antibody production. <i>Molecular Immunology</i> , 2008, 45, 2177-2186.	1.0	11
48	The superior horizontal pancreatic artery of Popova: a review and an anatomoradiological study of an important morphological variant of the pancreatica magna artery. <i>Surgical and Radiologic Anatomy</i> , 2014, 36, 1043-1049.	0.6	11
49	The Peculiar Pattern of Type IV Collagen Deposition in Epiretinal Membranes. <i>Journal of Histochemistry and Cytochemistry</i> , 2020, 68, 149-162.	1.3	11
50	Double ophthalmic arteries arising from the internal carotid artery: a case report of a hidden second ophthalmic artery. <i>Surgical and Radiologic Anatomy</i> , 2016, 38, 1233-1237.	0.6	10
51	A Morphological Study of the Primary Cilia in the Rat Pancreatic Ductal System: Ultrastructural Features and Variability. <i>Cells Tissues Organs</i> , 1994, 151, 194-197.	1.3	9
52	Morphological and Functional Characterization of IL-12R β 2 Chain on Intestinal Epithelial Cells: Implications for Local and Systemic Immunoregulation. <i>Frontiers in Immunology</i> , 2018, 9, 1177.	2.2	8
53	Heat Shock Protein 90 Involvement in the Development of Idiopathic Epiretinal Membranes. , 2020, 61, 34.		8
54	The extracellular matrix complexity of idiopathic epiretinal membranes and the bilaminar arrangement of the associated internal limiting membrane in the posterior retina. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 2559-2571.	1.0	8

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55	Lymphatic Collecting Vessels in Health and Disease: A Review of Histopathological Modifications in Lymphedema. <i>Lymphatic Research and Biology</i> , 2022, , .	0.5	7
56	Dendritic cells in the gut: to sample and to exclude?. <i>Mucosal Immunology</i> , 2009, 2, 462-462.	2.7	6
57	Blink-associated contralateral eccentric saccades as a rare sign of unilateral brain injury. <i>Neurology</i> , 2017, 88, 160-163.	1.5	6
58	Rabbit Tonsil-associated M-cells Express Cytokeratin 20 and Take Up Particulate Antigen. <i>Journal of Histochemistry and Cytochemistry</i> , 2004, 52, 1323-1332.	1.3	4
59	Branching of the foramen rotundum. A rare variation of the sphenoid. <i>Italian Journal of Anatomy and Embryology</i> , 2014, 119, 148-53.	0.1	4
60	An osteologic study of human ethmoidal foramina with special reference to their classification and symmetry. <i>Italian Journal of Anatomy and Embryology</i> , 2016, 121, 66-76.	0.1	4
61	Differential regulation of dendritic cellâ€T cell cross talk in the gut-associated lymphoid tissue. <i>Molecular Immunology</i> , 2006, 43, 542-549.	1.0	2
62	MODIFICATIONS OF THE FOLLICLE-ASSOCIATED EPITHELIUM BY SHORT-TERM EXPOSURE TO A NON-INTESTINAL BACTERIUM. , 1996, 180, 326.		2
63	Dense-core granules in neuroendocrine cells and neurons release their secretory constituents by piecemeal degranulation (Review). <i>International Journal of Molecular Medicine</i> , 0, , .	1.8	2
64	Right gastroepiploic artery arising from the dorsal pancreatic artery: a very rare anatomic variation underlying interesting embryologic implications. <i>Surgical and Radiologic Anatomy</i> , 2015, 37, 109-114.	0.6	1
65	Reply:. <i>American Journal of Neuroradiology</i> , 2016, 37, E73-E73.	1.2	1
66	Some observations over the article â€œEvaluation of the anastomoses between the ophthalmic artery and the middle meningeal artery by superselective angiographyâ€•. <i>Surgical and Radiologic Anatomy</i> , 2021, 43, 427-428.	0.6	1
67	Accessory middle meningeal artery or anastomosis between the ophthalmic and the middle meningeal arteries? On the correct way to make a proper identification. <i>Surgical and Radiologic Anatomy</i> , 2021, 43, 1309-1310.	0.6	1
68	Thoughts on â€œEstimation of radiation exposure of children undergoing superselective intra-arterial chemotherapy for retinoblastoma treatment: assessment of local diagnostic reference levels as a function of age, sex, and interventional successâ€•. <i>Neuroradiology</i> , 2021, 63, 11-12.	1.1	0
69	Salmonella enterica serovar Typhimurium Induces Rapid Migration of Dendritic Cells into the Gut Lumen. <i>FASEB Journal</i> , 2008, 22, 852.11.	0.2	0
70	Light-Induced Smooth Endoplasmic Reticulum Rearrangement in a Unique Interlaced Compartmental Pattern in <i>Macaca mulatta</i> RPE. , 2021, 62, 32.		0