

# Nunzia Bernardini

## List of Publications by Year in descending order

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77  
papers

2,224  
citations

186209

28  
h-index

254106

43  
g-index

79  
all docs

79  
docs citations

79  
times ranked

3271  
citing authors

#	ARTICLE	IF	CITATIONS
1	NLRP3 at the crossroads between immune/inflammatory responses and enteric neuroplastic remodelling in a mouse model of diet-induced obesity. <i>British Journal of Pharmacology</i> , 2021, 178, 3924-3942.	2.7	9
2	Donepezil improves vascular function in a mouse model of Alzheimer's disease. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00871.	1.1	4
3	From the intestinal mucosal barrier to the enteric neuromuscular compartment: an integrated overview on the morphological changes in Parkinson's disease. <i>European Journal of Histochemistry</i> , 2021, 65, .	0.6	6
4	Colonic dysmotility and inflammation associated with high fat diet-induced obesity: role of the enteric glia. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
5	Enteric Glia at the Crossroads between Intestinal Immune System and Epithelial Barrier: Implications for Parkinson Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9199.	1.8	35
6	Deepening the Mechanisms of Visceral Pain Persistence: An Evaluation of the Gut-Spinal Cord Relationship. <i>Cells</i> , 2020, 9, 1772.	1.8	22
7	Prodromal Intestinal Events in Alzheimer's Disease (AD): Colonic Dysmotility and Inflammation Are Associated with Enteric AD-Related Protein Deposition. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3523.	1.8	24
8	Pathological remodelling of colonic wall following dopaminergic nigrostriatal neurodegeneration. <i>Neurobiology of Disease</i> , 2020, 139, 104821.	2.1	28
9	Intestinal epithelial barrier and neuromuscular compartment in health and disease. <i>World Journal of Gastroenterology</i> , 2020, 26, 1564-1597.	1.4	28
10	Interplay between colonic inflammation and tachykininergic pathways in the onset of colonic dysmotility in a mouse model of diet-induced obesity. <i>International Journal of Obesity</i> , 2019, 43, 331-343.	1.6	27
11	Microvascular Endothelial Dysfunction in Patients with Obesity. <i>Current Hypertension Reports</i> , 2019, 21, 32.	1.5	53
12	Microvascular Endothelial Dysfunction in Human Obesity: Role of TNF- $\alpha$ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 341-348.	1.8	54
13	Aging Modulates the Influence of Arginase on Endothelial Dysfunction in Obesity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2474-2483.	1.1	41
14	Cell-specific pattern of berberine pleiotropic effects on different human cell lines. <i>Scientific Reports</i> , 2018, 8, 10599.	1.6	34
15	The flavonoid compound apigenin prevents colonic inflammation and motor dysfunctions associated with high fat diet-induced obesity. <i>PLoS ONE</i> , 2018, 13, e0195502.	1.1	47
16	Eosinophilia associated basal plasmacytosis: an early and sensitive histologic feature of inflammatory bowel disease. <i>Apmis</i> , 2017, 125, 179-183.	0.9	12
17	Colonic Dysmotility Associated with High Fat Diet-Induced Obesity: Role of the Enteric Glia. <i>Gastroenterology</i> , 2017, 152, S180.	0.6	1
18	Effects of L-DOPA/benserazide co-treatment on colonic excitatory cholinergic motility and enteric inflammation following dopaminergic nigrostriatal neurodegeneration. <i>Neuropharmacology</i> , 2017, 123, 22-33.	2.0	15

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19	Colonic motor dysfunctions in a mouse model of high-fat diet-induced obesity: an involvement of A2B adenosine receptors. <i>Purinergic Signalling</i> , 2017, 13, 497-510.	1.1	30
20	Different Impact of Essential Hypertension on Structural and Functional Age-Related Vascular Changes. <i>Hypertension</i> , 2017, 69, 71-78.	1.3	63
21	Intestinal dysfunction in Parkinson's disease: Lessons learned from translational studies and experimental models. <i>Neurogastroenterology and Motility</i> , 2016, 28, 1781-1791.	1.6	41
22	Alteration of colonic excitatory tachykininergic motility and enteric inflammation following dopaminergic nigrostriatal neurodegeneration. <i>Journal of Neuroinflammation</i> , 2016, 13, 146.	3.1	77
23	Diverticular Disease of the Colon. <i>Journal of Clinical Gastroenterology</i> , 2016, 50, S6-S8.	1.1	12
24	Fibrotic and Vascular Remodelling of Colonic Wall in Patients with Active Ulcerative Colitis. <i>Journal of Crohn's and Colitis</i> , 2016, 10, 1194-1204.	0.6	50
25	Enteric Dysfunctions in Experimental Parkinsons Disease: Alterations of Excitatory Cholinergic Neurotransmission Regulating Colonic Motility in Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 356, 233-243.	1.3	49
26	Histochemical Detection of Collagen Fibers by Sirius Red/Fast Green Is More Sensitive than van Gieson or Sirius Red Alone in Normal and Inflamed Rat Colon. <i>PLoS ONE</i> , 2015, 10, e0144630.	1.1	96
27	Myenteric plexitis: A frequent feature in patients undergoing surgery for colonic diverticular disease. <i>United European Gastroenterology Journal</i> , 2015, 3, 523-528.	1.6	10
28	An integrated assessment of histopathological changes of the enteric neuromuscular compartment in experimental colitis. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 485-500.	1.6	29
29	Chrelin restores nitric oxide availability in resistance circulation of essential hypertensive patients: role of NAD(P)H oxidase. <i>European Heart Journal</i> , 2015, 36, ehv365.	1.0	30
30	Gastric motor dysfunctions in Parkinson's disease: Current pre-clinical evidence. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 1407-1414.	1.1	56
31	Role of cyclooxygenase isoforms in the altered excitatory motor pathways of human colon with diverticular disease. <i>British Journal of Pharmacology</i> , 2014, 171, 3728-3740.	2.7	10
32	Response to Endothelial Nitric Oxide Synthase, Cyclooxygenase-2, and Essential Hypertension: Is There an Interaction?. <i>Hypertension</i> , 2013, 62, e16.	1.3	1
33	Rosuvastatin prevents angiotensin II-induced vascular changes by inhibition of NADPH oxidase and COX-1. <i>British Journal of Pharmacology</i> , 2013, 169, 554-566.	2.7	18
34	Histopathology in Gastrointestinal Neuromuscular Diseases. <i>Advances in Anatomic Pathology</i> , 2013, 20, 17-31.	2.4	14
35	Endothelial Dysfunction in Small Arteries of Essential Hypertensive Patients. <i>Hypertension</i> , 2013, 62, 337-344.	1.3	97
36	Altered Expression Pattern of Molecular Factors Involved in Colonic Smooth Muscle Functions: An Immunohistochemical Study in Patients with Diverticular Disease. <i>PLoS ONE</i> , 2013, 8, e57023.	1.1	28

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37	Vascular Dysfunction in a Mouse Model of Rett Syndrome and Effects of Curcumin Treatment. PLoS ONE, 2013, 8, e64863.	1.1	41
38	Nonsteroidal Anti-Inflammatory Drug-Activated Gene-1 Plays a Role in the Impairing Effects of Cyclooxygenase Inhibitors on Gastric Ulcer Healing. Journal of Pharmacology and Experimental Therapeutics, 2012, 342, 140-149.	1.3	14
39	Resistance artery mechanics and composition in angiotensin II-infused mice: effects of cyclooxygenase-1 inhibition. European Heart Journal, 2012, 33, 2225-2234.	1.0	28
40	Immunohistochemical analysis of myenteric ganglia and interstitial cells of Cajal in ulcerative colitis. Journal of Cellular and Molecular Medicine, 2012, 16, 318-327.	1.6	88
41	Vascular Generation of Tumor Necrosis Factor- $\alpha$ Reduces Nitric Oxide Availability in Small Arteries From Visceral Fat of Obese Patients. Journal of the American College of Cardiology, 2011, 58, 238-247.	1.2	98
42	The small peptide OGP(10-14) reduces proliferation and induces differentiation of TPO-primed M07-e cells through RhoA/TGF $\beta$ 1/SFK pathway. Medical Science Monitor, 2011, 17, SC1-SC5.	0.5	3
43	Emerging role of cyclooxygenase isoforms in the control of gastrointestinal neuromuscular functions. , 2010, 125, 62-78.		27
44	Sortilin Is a Putative Postendocytic Receptor of Thyroglobulin. Endocrinology, 2009, 150, 509-518.	1.4	21
45	Quantitative evaluation of myenteric ganglion cells in normal human left colon: implications for histopathological analysis. Cell and Tissue Research, 2009, 336, 191-201.	1.5	24
46	Gelatin/PLLA Sponge-Like Scaffolds Allow Proliferation and Osteogenic Differentiation of Human Mesenchymal Stromal Cells. Macromolecular Bioscience, 2008, 8, 819-826.	2.1	24
47	Interaction of human gingival fibroblasts with PVA/gelatine sponges. Micron, 2008, 39, 569-579.	1.1	49
48	The $\beta$ -adrenoceptor agonist SR58611A ameliorates experimental colitis in rats. Neurogastroenterology and Motility, 2008, 20, 1030-1041.	1.6	44
49	Cyclooxygenase-1 Is Involved in Endothelial Dysfunction of Mesenteric Small Arteries From Angiotensin II-Infused Mice. Hypertension, 2007, 49, 679-686.	1.3	66
50	Gelatin/PLLA sponge-like scaffolds: morphological and biological characterization. Journal of Materials Science: Materials in Medicine, 2007, 18, 1399-1405.	1.7	34
51	TSH-Dependent Expression of the LDL Receptor-Associated Protein (RAP) in Thyroid Epithelial Cells. Thyroid, 2006, 16, 1097-1104.	2.4	5
52	Constitutive expression of cyclooxygenase-2 in the neuromuscular compartment of normal human colon. Neurogastroenterology and Motility, 2006, 18, 654-662.	1.6	25
53	Gelatin/PLLA sponge-like scaffolds: morphological and biological characterization. Journal of Materials Science: Materials in Medicine, 2006, 17, 1211-1217.	1.7	14
54	Role of Cyclooxygenase Isoforms and Nitric-Oxide Synthase in the Modulation of Tracheal Motor Responsiveness in Normal and Antigen-Sensitized Guinea Pigs. Journal of Pharmacology and Experimental Therapeutics, 2006, 319, 648-656.	1.3	2

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55	Differential Role of Cyclooxygenase 1 and 2 Isoforms in the Modulation of Colonic Neuromuscular Function in Experimental Inflammation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 317, 938-945.	1.3	34
56	Role of cyclooxygenases 1 and 2 in the modulation of neuromuscular functions in the distal colon of humans and mice. <i>Gut</i> , 2005, 54, 608-616.	6.1	52
57	Kidney Expression of RhoA, TGF- $\beta$ 1, and Fibronectin in Human IgA Nephropathy. <i>Nephron Experimental Nephrology</i> , 2005, 101, e16-e23.	2.4	12
58	Cyclooxygenase-2 Inhibition Improves Vascular Endothelial Dysfunction in a Rat Model of Endotoxic Shock: Role of Inducible Nitric-Oxide Synthase and Oxidative Stress. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 312, 945-953.	1.3	92
59	Thyroid dysfunction in megalin deficient mice. <i>Molecular and Cellular Endocrinology</i> , 2005, 236, 43-47.	1.6	24
60	Involvement of metalloprotease-2 in the development of human brain microvessels. <i>Histochemistry and Cell Biology</i> , 2004, 122, 261-270.	0.8	31
61	Carboxy-terminal fragment of osteogenic growth peptide regulates myeloid differentiation through RhoA. <i>Journal of Cellular Biochemistry</i> , 2004, 93, 1231-1241.	1.2	17
62	Cellular and subcellular localization of the small G protein RhoA in the human and rat embryonic and adult kidney. <i>Acta Histochemica</i> , 2003, 105, 89-97.	0.9	10
63	Effect of heparan sulphate on kidney tissue expression of TGF-beta, rhoA, laminin and fibronectin in subtotaly nephrectomized rats. <i>Journal of Nephrology</i> , 2002, 15, 530-8.	0.9	3
64	Renal cell cultures for the study of growth factor interactions underlying kidney organogenesis. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2001, 37, 251-258.	0.7	7
65	RENAL CELL CULTURES FOR THE STUDY OF GROWTH FACTOR INTERACTIONS UNDERLYING KIDNEY ORGANOGENESIS. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2001, 37, 251.	0.7	2
66	The Heparan Sulfate Suleparoid Inhibits Rat Corneal Angiogenesis and in vitro Neovascularization. <i>Experimental Eye Research</i> , 1998, 67, 133-142.	1.2	39
67	The Use of Mab 1977 Monoclonal Antibody for the Immunohistochemical Localization of $\beta$ 1 Integrins in Paraffin-Embedded Human Kidney. <i>Tumori</i> , 1997, 83, 673-678.	0.6	2
68	Immunohistochemical localization of the epidermal growth factor, transforming growth factor $\beta$ , and their receptor in the human mesonephros and metanephros. , 1996, 206, 231-238.		34
69	The location and the regulation of the type I-iodothyronine 5 $\alpha$ -monodeiodinase (type I-MD) in the rat thyroid: studies using a specific anti-type I-MD antibody. <i>Molecular and Cellular Endocrinology</i> , 1995, 110, 195-203.	1.6	10
70	Reduced cardiotoxicity and increased cytotoxicity in a novel anthracycline analogue, 4-amino-3-hydroxy-doxorubicin. <i>Cancer Chemotherapy and Pharmacology</i> , 1992, 29, 261-265.	1.1	8
71	Reducing doxorubicin cardiotoxicity in the rat using deferred treatment with ADR-529. <i>Cancer Chemotherapy and Pharmacology</i> , 1992, 30, 95-99.	1.1	26
72	Characterization of the toxicity of distamycin derivatives on cancer cell lines and rat heart. <i>Toxicology</i> , 1992, 75, 209-219.	2.0	7

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73	Cardiotoxicity and cytotoxicity of the anthracycline analog 4â€²-deoxy-4â€²-iodo-doxorubicin. Toxicology, 1991, 70, 243-253.	2.0	9
74	Cardiac toxicity and antitumor activity of 4â€²-deoxy-4â€²-iodo-doxorubicinol. Cancer Chemotherapy and Pharmacology, 1990, 26, 403-408.	1.1	9
75	Protective effects of fructose-1,6-diphosphate on acute and chronic doxorubicin cardiotoxicity in rats. Cancer Chemotherapy and Pharmacology, 1990, 25, 326-332.	1.1	20
76	Evaluation of the JT and corrected JT intervals as a new ECG method for monitoring doxorubicin cardiotoxicity in the dog. Journal of Pharmacological Methods, 1989, 21, 317-327.	0.7	4
77	Cytofluorescence localization and disposition of doxorubicin and doxorubicinol in rat cardiac tissue. European Journal of Cancer & Clinical Oncology, 1988, 24, 1123-1131.	0.9	13