

Ester Fernandez

List of Publications by Year in descending order

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41
papers

1,026
citations

516710

16
h-index

414414

32
g-index

41
all docs

41
docs citations

41
times ranked

1230
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasticity of the enteric nervous system during intestinal inflammation. <i>Neurogastroenterology and Motility</i> , 2005, 17, 4-15.	3.0	159
2	Role of enteric glia in intestinal physiology: effects of the gliotoxin fluorocitrate on motor and secretory function. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, G912-G927.	3.4	103
3	Evidence supporting presence of two pacemakers in rat colon. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 281, G255-G266.	3.4	91
4	Functional Inclusion Bodies Produced in Bacteria as Naturally Occurring Nanopills for Advanced Cell Therapies. <i>Advanced Materials</i> , 2012, 24, 1742-1747.	21.0	67
5	Neural modulation of the cyclic electrical and mechanical activity in the rat colonic circular muscle: putative role of ATP and NO. <i>British Journal of Pharmacology</i> , 1999, 126, 883-892.	5.4	65
6	Effects of tetrahydrolipstatin, a lipase inhibitor, on absorption of fat from the intestine of the rat. <i>Lipids and Lipid Metabolism</i> , 1989, 1001, 249-255.	2.6	56
7	TLR2 and TLR9 modulate enteric nervous system inflammatory responses to lipopolysaccharide. <i>Journal of Neuroinflammation</i> , 2016, 13, 187.	7.2	52
8	FACTORS DETERMINING GASTROINTESTINAL TRANSIT TIME OF SEVERAL MARKERS IN THE DOMESTIC FOWL. <i>Quarterly Journal of Experimental Physiology (Cambridge, England)</i> , 1989, 74, 867-874.	1.0	47
9	Epithelial TLR4 Signaling Activates DUOX2 to Induce Microbiota-Driven Tumorigenesis. <i>Gastroenterology</i> , 2021, 160, 797-808.e6.	1.3	42
10	Probiotic properties of <i>Lactobacillus plantarum</i> CECT 7315 and CECT 7316 isolated from faeces of healthy children. <i>Letters in Applied Microbiology</i> , 2012, 54, 240-246.	2.2	41
11	Evidence supporting a role for ATP as non-adrenergic noncholinergic inhibitory transmitter in the porcine ileum. <i>Life Sciences</i> , 1998, 62, 1303-1315.	4.3	28
12	Intestinal absorption of retinol and retinyl palmitate in the rat. Effects of tetrahydrolipstatin. <i>Lipids</i> , 1990, 25, 549-552.	1.7	25
13	Functionally Enhanced siRNA Targeting TNF α Attenuates DSS-induced Colitis and TLR-mediated Immunostimulation in Mice. <i>Molecular Therapy</i> , 2012, 20, 382-390.	8.2	25
14	Neuromuscular changes in a rat model of colitis. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2008, 141, 10-21.	2.8	20
15	Anti-inflammatory Cotton Fabrics and Silica Nanoparticles with Potential Topical Medical Applications. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 25658-25675.	8.0	20
16	Actions of NO donors and endogenous nitrergic transmitter on the longitudinal muscle of rat ileum in vitro. <i>Life Sciences</i> , 2001, 69, 1143-1154.	4.3	19
17	Reduced liver injury in the interleukin-6 knockout mice by chronic carbon tetrachloride administration. <i>European Journal of Clinical Investigation</i> , 2008, 38, 306-316.	3.4	18
18	Release of functional fibroblast growth factor-2 from artificial inclusion bodies. <i>Journal of Controlled Release</i> , 2020, 327, 61-69.	9.9	16

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19	Alterations in intestinal contractility during inflammation are caused by both smooth muscle damage and specific receptor-mediated mechanisms. <i>Croatian Medical Journal</i> , 2006, 47, 318-26.	0.7	16
20	Electrical and mechanical effects of vasoactive intestinal peptide and pituitary adenylate cyclase-activating peptide in the rat colon involve different mechanisms. <i>European Journal of Pharmacology</i> , 2000, 389, 217-224.	3.5	15
21	Lack of effect of nitric oxide on KCl, acetylcholine and substance P induced contractions in ileal longitudinal muscle of the rat. <i>Life Sciences</i> , 2000, 67, 531-541.	4.3	13
22	Short-Fiber Protein of Ad40 Confers Enteric Tropism and Protection Against Acidic Gastrointestinal Conditions. <i>Human Gene Therapy Methods</i> , 2013, 24, 195-204.	2.1	13
23	Receptors implicated in the actions of serotonin on chicken ileum longitudinal smooth muscle. <i>Life Sciences</i> , 1993, 52, 1361-1369.	4.3	12
24	Changes in the inhibitory responses to electrical field stimulation of intestinal smooth muscle from <i>Trichinella spiralis</i> infected rats. <i>Life Sciences</i> , 2002, 71, 3121-3136.	4.3	11
25	Effect of cholecystokinin receptor antagonists on voluntary food intake in chickens. <i>Applied Animal Behaviour Science</i> , 1994, 40, 319-323.	1.9	9
26	Mechanisms mediating the effects of cholecystokinin on avian small intestine longitudinal smooth muscle. <i>Regulatory Peptides</i> , 1994, 51, 91-99.	1.9	7
27	Cecocolonic motility in the chicken. Effects of cholecystokinin. <i>Life Sciences</i> , 1994, 55, 1743-1755.	4.3	7
28	Effects of cholecystokinin on chicken cecal motility: Mechanisms involved. <i>Life Sciences</i> , 1995, 56, 601-610.	4.3	6
29	Contribution of inhibitory neurotransmitters to the CCK induced relaxation of the circular muscle of avian ileum. <i>Life Sciences</i> , 1998, 62, 937-946.	4.3	5
30	Characterization of Functional and Morphological Changes in a Rat Model of Colitis Induced by <i>Trichinella spiralis</i> . <i>Digestive Diseases and Sciences</i> , 2005, 50, 1432-1443.	2.3	5
31	Fluid supplementation accelerates epithelial repair during chemical colitis. <i>PLoS ONE</i> , 2019, 14, e0215387.	2.5	5
32	Functional consequences of chronic implantation of electrodes for electromyographic studies in the gastrointestinal tract of chickens. <i>Archives Internationales De Physiologie, De Biochimie Et De Biophysique</i> , 1993, 101, 47-51.	0.1	2
33	Central and no-mediated mechanisms are involved in the inhibitory effects of CCK on the chicken cecorectal area. <i>Life Sciences</i> , 1996, 58, 1869-1882.	4.3	2
34	Absorbability of oleic and palmitic acid in young chicks, Effect of yolk sac ablation. <i>Archives Internationales De Physiologie, De Biochimie Et De Biophysique</i> , 1992, 100, 285-288.	0.1	1
35	Differential Effects of CCK on Longitudinal and Circular Smooth Muscle of Chicken Ileum.. <i>Annals of the New York Academy of Sciences</i> , 1994, 713, 398-400.	3.8	1
36	Effects of temperature on palmitic acid uptake by chicken and rat intestinal tissue. <i>Archives Internationales De Physiologie, De Biochimie Et De Biophysique</i> , 1994, 102, 233-235.	0.1	1

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37	Time course of neural and contractile disturbances in a rat model of colitis induced by <i>Trichinella spiralis</i> . <i>Life Sciences</i> , 2007, 81, 1117-1129.	4.3	1
38	Effects of oleic and elaidic acids on <i>in vitro</i> intestinal uptake of cholesterol in the rat. <i>Archives Internationales De Physiologie, De Biochimie Et De Biophysique</i> , 1994, 102, 231-232.	0.1	0
39	Experimental conditions affecting <i>in vitro</i> intestinal incorporation of palmitic acid: A methodological approach. <i>Archives Internationales De Physiologie, De Biochimie Et De Biophysique</i> , 1994, 102, 163-166.	0.1	0
40	Role of CCK in the Physiological Control of Gastroduodenal and Intestinal Motility in Chickens. <i>Annals of the New York Academy of Sciences</i> , 1994, 713, 413-416.	3.8	0
41	Nanopills: Functional Inclusion Bodies Produced in Bacteria as Naturally Occurring Nanopills for Advanced Cell Therapies (<i>Adv. Mater.</i> 13/2012). <i>Advanced Materials</i> , 2012, 24, 1741-1741.	21.0	0