# 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 | Epithelial TLR4 Signaling Activates DUOX2 to Induce Microbiota-Driven Tumorigenesis. Gastroenterology, 2021, 160, 797-808.e6. | 1.3 | 42 |
| 2 | Release of functional fibroblast growth factor-2 from artificial inclusion bodies. Journal of Controlled Release, 2020, 327, 61-69. | 9.9 | 16 |
| 3 | Anti-inflammatory Cotton Fabrics and Silica Nanoparticles with Potential Topical Medical Applications. ACS Applied Materials & Interfaces, 2020, 12, 25658-25675. | 8.0 | 20 |
| 4 | Fluid supplementation accelerates epithelial repair during chemical colitis. PLoS ONE, 2019, 14, e0215387. | 2.5 | 5 |
| 5 | TLR2 and TLR9 modulate enteric nervous system inflammatory responses to lipopolysaccharide. Journal of Neuroinflammation, 2016, 13, 187. | 7.2 | 52 |
| 6 | Short-Fiber Protein of Ad40 Confers Enteric Tropism and Protection Against Acidic Gastrointestinal Conditions. Human Gene Therapy Methods, 2013, 24, 195-204. | 2.1 | 13 |
| 7 | Functionally Enhanced siRNA Targeting TNFÎ± Attenuates DSS-induced Colitis and TLR-mediated Immunostimulation in Mice. Molecular Therapy, 2012, 20, 382-390. | 8.2 | 25 |
| 8 | Nanopills: Functional Inclusion Bodies Produced in Bacteria as Naturally Occurring Nanopills for Advanced Cell Therapies (Adv. Mater. 13/2012). Advanced Materials, 2012, 24, 1741-1741. | 21.0 | 0 |
| 9 | Probiotic properties of Lactobacillus plantarum CECT 7315 and CECT 7316 isolated from faeces of healthy children. Letters in Applied Microbiology, 2012, 54, 240-246. | 2.2 | 41 |
| 10 | Functional Inclusion Bodies Produced in Bacteria as Naturally Occurring Nanopills for Advanced Cell Therapies. Advanced Materials, 2012, 24, 1742-1747. | 21.0 | 67 |
| 11 | Reduced liver injury in the interleukinâ€6 knockout mice by chronic carbon tetrachloride administration. European Journal of Clinical Investigation, 2008, 38, 306-316. | 3.4 | 18 |
| 12 | Neuromuscular changes in a rat model of colitis. Autonomic Neuroscience: Basic and Clinical, 2008, 141, 10-21. | 2.8 | 20 |
| 13 | Time course of neural and contractile disturbances in a rat model of colitis induced by Trichinella spiralis. Life Sciences, 2007, 81, 1117-1129. | 4.3 | 1 |
| 14 | Role of enteric glia in intestinal physiology: effects of the gliotoxin fluorocitrate on motor and secretory function. American Journal of Physiology - Renal Physiology, 2006, 291, G912-G927. | 3.4 | 103 |
| 15 | Alterations in intestinal contractility during inflammation are caused by both smooth muscle damage and specific receptor-mediated mechanisms. Croatian Medical Journal, 2006, 47, 318-26. | 0.7 | 16 |
| 16 | Plasticity of the enteric nervous system during intestinal inflammation. Neurogastroenterology and Motility, 2005, 17, 4-15. | 3.0 | 159 |
| 17 | Characterization of Functional and Morphological Changes in a Rat Model of Colitis Induced by Trichinella spiralis. Digestive Diseases and Sciences, 2005, 50, 1432-1443. | 2.3 | 5 |
| 18 | Changes in the inhibitory responses to electrical field stimulation of intestinal smooth muscle from Trichinella spiralis infected rats. Life Sciences, 2002, 71, 3121-3136. | 4.3 | 11 |

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|---|---|---|---|
| 19 | Actions of NO donors and endogenous nitrergic transmitter on the longitudinal muscle of rat ileum in vitro. Life Sciences, 2001, 69, 1143-1154. | 4.3 | 19 |
| 20 | Evidence supporting presence of two pacemakers in rat colon. American Journal of Physiology - Renal Physiology, 2001, 281, G255-G266. | 3.4 | 91 |
| 21 | Electrical and mechanical effects of vasoactive intestinal peptide and pituitary adenylate cyclase-activating peptide in the rat colon involve different mechanisms. European Journal of Pharmacology, 2000, 389, 217-224. | 3.5 | 15 |
| 22 | Lack of effect of nitric oxide on KCl, acetylcholine and substance P induced contractions in ileal longitudinal muscle of the rat. Life Sciences, 2000, 67, 531-541. | 4.3 | 13 |
| 23 | Neural modulation of the cyclic electrical and mechanical activity in the rat colonic circular muscle: putative role of ATP and NO. British Journal of Pharmacology, 1999, 126, 883-892. | 5.4 | 65 |
| 24 | Contribution of inhibitory neurotransmitters to the CCK induced relaxation of the circular muscle of avian ileum. Life Sciences, 1998, 62, 937-946. | 4.3 | 5 |
| 25 | Evidence supporting a role for ATP as non-adrenergic noncholinergic inhibitory transmitter in the porcine ileum. Life Sciences, 1998, 62, 1303-1315. | 4.3 | 28 |
| 26 | Central and no-mediated mechanisms are involved in the inhibitory effects of CCK on the chicken cecorectal area. Life Sciences, 1996, 58, 1869-1882. | 4.3 | 2 |
| 27 | Effects of cholecystokinin on chicken cecal motility: Mechanisms involved. Life Sciences, 1995, 56, 601-610. | 4.3 | 6 |
| 28 | Effects of oleic and elaidic acids onin vitrointestinal uptake of cholesterol in the rat. Archives Internationales De Physiologie, De Biochimie Et De Biophysique, 1994, 102, 231-232. | 0.1 | 0 |
| 29 | Experimental conditions affectingin vitrointestinal incorporation of palmitic acid: A methodological approach. Archives Internationales De Physiologie, De Biochimie Et De Biophysique, 1994, 102, 163-166. | 0.1 | 0 |
| 30 | Effect of cholecystokinin receptor antagonists on voluntary food intake in chickens. Applied Animal Behaviour Science, 1994, 40, 319-323. | 1.9 | 9 |
| 31 | Mechanisms mediating the effects of cholecystokinin on avian small intestine longitudinal smooth muscle. Regulatory Peptides, 1994, 51, 91-99. | 1.9 | 7 |
| 32 | Differential Effects of CCK on Longitudinal and Circular Smooth Muscle of Chicken Ileum.. Annals of the New York Academy of Sciences, 1994, 713, 398-400. | 3.8 | 1 |
| 33 | Role of CCK in the Physiological Control of Gastroduodenal and Intestinal Motility in Chickens. Annals of the New York Academy of Sciences, 1994, 713, 413-416. | 3.8 | 0 |
| 34 | Cecocolonic motility in the chicken. Effects of cholecstokinin. Life Sciences, 1994, 55, 1743-1755. | 4.3 | 7 |
| 35 | Effects of temperature onin vitropalmitic acid uptake by chicken and rat intestinal tissue. Archives Internationales De Physiologie, De Biochimie Et De Biophysique, 1994, 102, 233-235. | 0.1 | 1 |
| 36 | Receptors implicated in the actions of serotonin on chicken ileum longitudinal smooth muscle. Life Sciences, 1993, 52, 1361-1369. | 4.3 | 12 |

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| 37 | Functional consequences of chronic implantation of electrodes for electromyographic studies in the gastrointestinal tract of chickens. Archives Internationales De Physiologie, De Biochimie Et De Biophysique, 1993, 101, 47-51. | 0.1 | 2 |
| 38 | Absorbability of oleic and palmitic acid in young chicks, Effect of yolk sac ablation. Archives Internationales De Physiologie, De Biochimie Et De Biophysique, 1992, 100, 285-288. | 0.1 | 1 |
| 39 | Intestinal absorption of retinol and retinyl palmitate in the rat. Effects of tetrahydrolipstatin. Lipids, 1990, 25, 549-552. | 1.7 | 25 |
| 40 | Effects of tetrahydrolipstatin, a lipase inhibitor, on absorption of fat from the intestine of the rat. Lipids and Lipid Metabolism, 1989, 1001, 249-255. | 2.6 | 56 |
| 41 | FACTORS DETERMINING GASTrOINTESTINAL TRANSIT TIME OF SEVERAL MARKERS IN THE DOMESTIC FOWL. Quarterly Journal of Experimental Physiology (Cambridge, England), 1989, 74, 867-874. | 1.0 | 47 |