

# Philippe Aubert

## List of Publications by Year in descending order

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37  
papers

2,629  
citations

304743

22  
h-index

330143

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37  
all docs

37  
docs citations

37  
times ranked

3516  
citing authors

#	ARTICLE	IF	CITATIONS
1	Late-Stage Glioma Is Associated with Deleterious Alteration of Gut Bacterial Metabolites in Mice. <i>Metabolites</i> , 2022, 12, 290.	2.9	6
2	A murine model to study the gut bacteria parameters during complex antibiotics like cefotaxime and ceftriaxone treatment. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 1423-1430.	4.1	4
3	Analysis of enteric nervous system and intestinal epithelial barrier to predict complications in Hirschsprung's disease. <i>Scientific Reports</i> , 2020, 10, 21725.	3.3	9
4	Maternal protein restriction induces gastrointestinal dysfunction and enteric nervous system remodeling in rat offspring. <i>FASEB Journal</i> , 2019, 33, 770-781.	0.5	11
5	Basal and Spasmolytic Effects of a Hydroethanolic Leaf Extract of <i>Melissa officinalis</i> L. on Intestinal Motility: An <i>Ex Vivo</i> Study. <i>Journal of Medicinal Food</i> , 2019, 22, 653-662.	1.5	15
6	Multi-hit early life adversity affects gut microbiota, brain and behavior in a sex-dependent manner. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 179-192.	4.1	102
7	Glioplasticity in irritable bowel syndrome. <i>Neurogastroenterology and Motility</i> , 2018, 30, e13232.	3.0	17
8	Acetylcholine induces stem cell properties of gastric cancer cells of diffuse type. <i>Tumor Biology</i> , 2018, 40, 101042831879902.	1.8	10
9	Acid-Hydrolyzed Gliadins Worsen Food Allergies through Early Sensitization. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800159.	3.3	19
10	Anti-inflammatory Effects of Enhanced Recovery Programs on Early-Stage Colorectal Cancer Surgery. <i>World Journal of Surgery</i> , 2018, 42, 953-964.	1.6	20
11	<i>L. fermentum</i> CECT 5716 prevents stress-induced intestinal barrier dysfunction in newborn rats. <i>Neurogastroenterology and Motility</i> , 2017, 29, e13069.	3.0	33
12	Engineered human pluripotent-stem-cell-derived intestinal tissues with a functional enteric nervous system. <i>Nature Medicine</i> , 2017, 23, 49-59.	30.7	465
13	Sacral nerve stimulation enhances early intestinal mucosal repair following mucosal injury in a pig model. <i>Journal of Physiology</i> , 2016, 594, 4309-4323.	2.9	26
14	Postnatal development of the myenteric glial network and its modulation by butyrate. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G941-G951.	3.4	32
15	Maternal exposure to GOS/inulin mixture prevents food allergies and promotes tolerance in offspring in mice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 68-76.	5.7	46
16	Nerve Fiber Outgrowth Is Increased in the Intestinal Mucosa of Patients With Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2015, 148, 1002-1011.e4.	1.3	127
17	Consecutive Food and Respiratory Allergies Amplify Systemic and Gut but Not Lung Outcomes in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 6475-6483.	5.2	9
18	Clearance of persistent hepatitis C virus infection in humanized mice using a claudin-1-targeting monoclonal antibody. <i>Nature Biotechnology</i> , 2015, 33, 549-554.	17.5	129

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19	Reversibility of gastric mucosal lesions induced by sodium phosphate tablets and characterized by probe-based confocal laser endomicroscopy. <i>Endoscopy International Open</i> , 2015, 03, E69-E75.	1.8	4
20	Effects of 1-week sacral nerve stimulation on the rectal intestinal epithelial barrier and neuromuscular transmission in a porcine model. <i>Neurogastroenterology and Motility</i> , 2015, 27, 40-50.	3.0	8
21	Food allergy enhances allergic asthma in mice. <i>Respiratory Research</i> , 2014, 15, 142.	3.6	23
22	Probe-based confocal laser endomicroscopy: A new method for quantitative analysis of pit structure in healthy and Crohn's disease patients. <i>Digestive and Liver Disease</i> , 2013, 45, 487-492.	0.9	14
23	Effects of oral administration of rotenone on gastrointestinal functions in mice. <i>Neurogastroenterology and Motility</i> , 2013, 25, e183-93.	3.0	66
24	Sacral nerve stimulation enhances epithelial barrier of the rectum: results from a porcine model. <i>Neurogastroenterology and Motility</i> , 2012, 24, 267.	3.0	21
25	Colonic endoscopic full-thickness biopsies: from the neuropathological analysis of the myenteric plexus to the functional study of neuromuscular transmission. <i>Gastrointestinal Endoscopy</i> , 2011, 73, 1029-1034.	1.0	15
26	Enteric glia protect against <i>Shigella flexneri</i> invasion in intestinal epithelial cells: a role for S-nitrosoglutathione. <i>Gut</i> , 2011, 60, 473-484.	12.1	80
27	Enteric glial cells protect neurons from oxidative stress in part via reduced glutathione. <i>FASEB Journal</i> , 2010, 24, 1082-1094.	0.5	91
28	Enteric glia modulate epithelial cell proliferation and differentiation through 15-deoxy- $\Delta^{12,14}$ -prostaglandin J <sub>2</sub> . <i>Journal of Physiology</i> , 2010, 588, 2533-2544.	2.9	81
29	Characterisation of Early Mucosal and Neuronal Lesions Following <i>Shigella flexneri</i> Infection in Human Colon. <i>PLoS ONE</i> , 2009, 4, e4713.	2.5	35
30	Neurochemical plasticity in the enteric nervous system of a primate animal model of experimental Parkinsonism. <i>Neurogastroenterology and Motility</i> , 2009, 21, 215-222.	3.0	75
31	Impaired intestinal barrier integrity in the colon of patients with irritable bowel syndrome: involvement of soluble mediators. <i>Gut</i> , 2009, 58, 196-201.	12.1	438
32	Enteric glia inhibit intestinal epithelial cell proliferation partly through a TGF- $\beta$ 1-dependent pathway. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, G231-G241.	3.4	137
33	Intestinal Epithelial Cell Dysfunction is Mediated by an Endothelial-Specific Radiation-Induced Bystander Effect. <i>Radiation Research</i> , 2007, 167, 185-193.	1.5	38
34	Inducible Mouse Model of Chronic Intestinal Pseudo-Obstruction by Smooth Muscle-Specific Inactivation of the SRF Gene. <i>Gastroenterology</i> , 2007, 133, 1960-1970.	1.3	52
35	Changes in enteric neurone phenotype and intestinal functions in a transgenic mouse model of enteric glia disruption. <i>Gut</i> , 2006, 55, 630-637.	12.1	187
36	Neurochemical coding of myenteric neurones in the human gastric fundus. <i>Neurogastroenterology and Motility</i> , 2003, 15, 655-662.	3.0	36

#	ARTICLE	IF	CITATIONS
37	Changes in chemical coding of myenteric neurones in ulcerative colitis. Gut, 2003, 52, 84-90.	12.1	148