

**Publications Michel NEUNLIST 2015-2021 (108 scientific articles, 16 reviews articles,
4 Other articles)**

2015 (15)

1. Bouchaud G, Gourbeyre P, Bihouée T, [Aubert P](#), Lair D, Cheminant M-A, Denery-Papini S, [Neunlist M](#), Magnan A, Bodinier M. (2015). Consecutive Food and Respiratory Allergies Amplify Systemic and Gut but Not Lung Outcomes in Mice. **Journal of Agricultural and Food Chemistry**, 63(28), 6475–6483. (IF=2.857)
2. [Brégeon J](#), [Neunlist M](#), Bossard C, Biraud M, [Coron E](#), [Bourreille A](#), [Meurette G](#). (2015). Improvement of Refractory Ulcerative Proctitis With Sacral Nerve Stimulation. **Journal of Clinical Gastroenterology**, 49(10), 853–857. (IF=3.163)
3. [Clairembault T](#), [Leclair-Visonneau L](#), [Coron E](#), [Bourreille A](#), Le Dily S, Vavasseur F, Heymann M-F, [Neunlist M](#), [Derkinderen P](#). (2015). Structural alterations of the intestinal epithelial barrier in Parkinson's disease. **Acta Neuropathologica Communications**, 3, 12. (IF=NA)
4. [Coron E](#), Dewitte M, [Aubert P](#), Musquer N, [Neunlist M](#), [Bruley des Varannes S](#). (2015). Reversibility of gastric mucosal lesions induced by sodium phosphate tablets and characterized by probe-based confocal laser endomicroscopy. **Endoscopy International Open**, 3(1), E69-75. (IF=NA)
5. [Duchalais E](#), [Meurette G](#), Mantoo SK, Le Rhun M, [Bruley des Varannes S](#), Lehur P-A, [Coron E](#). (2015). Percutaneous endoscopic caecostomy for severe constipation in adults: feasibility, durability, functional and quality of life results at 1 year follow-up. **Surgical Endoscopy**, 29(3), 620–626. (IF=3.540)
6. Dothel G, Barbaro MR, [Boudin H](#), Vasina V, Cremon C, Gargano L, Bellacosa L, De Giorgio R, [Le Berre-Scoull C](#), [Aubert P](#), [Neunlist M](#), De Ponti F, Stanghellini V, Barbara G. (2015). Nerve fiber outgrowth is increased in the intestinal mucosa of patients with irritable bowel syndrome. **Gastroenterology**, 148(5), 1002-1011.e4. (IF=18.187)
7. Jarry A, Bossard C, Droy-Dupré L, Volteau C, [Bourreille A](#), [Meurette G](#), Mosnier J-F, Laboisse CL. (2015). Heterogeneity of subordination of the IL-18/IFN- γ axis to caspase-1 among patients with Crohn's disease. **Laboratory Investigation : a Journal of Technical Methods and Pathology**, 95(10), 1207–1217. (IF=4.202)
8. [Le Loupp A-G](#), [Bach-Ngohou K](#), [Bourreille A](#), [Boudin H](#), [Rolli-Derkinderen M](#), Denis MG, [Neunlist M](#), [Masson D](#). (2015). Activation of the prostaglandin D2 metabolic pathway in Crohn's disease: involvement of the enteric nervous system. **BMC gastroenterology**, 15, 112. (IF=2.101)
9. Lévêque X, Mathieux E, Nerrière-Daguin V, Thinard R, [Kernmarrec L](#), [Durand I](#), Haudebourg T, Vanhove B, Lescaudron L, [Neveu I](#), [Naveilhan P](#). (2015). Local control of the host immune response performed with mesenchymal stem cells: perspectives for functional intracerebral xenotransplantation. **Journal of Cellular and Molecular Medicine**, 19(1), 124–134. (IF=4.938)
10. Louveau A, Nerrière-Daguin V, Vanhove B, [Naveilhan P](#), [Neunlist M](#), Nicot A, [Boudin H](#). (2015). Targeting the CD80/CD86 costimulatory pathway with CTLA4-Ig directs microglia toward a repair phenotype and promotes axonal outgrowth. **Glia**, 63(12), 2298–2312. (IF=5.997)
11. Mailly L, Xiao F, Lupberger J, Wilson GK, [Aubert P](#), Duong FHT, Calabrese D, Leboeuf C, Fofana I, Thumann C, Bandiera S, Lütgehetmann M, Volz T, Davis C, Harris HJ, Mee CJ, Girardi E, Chane-Woon-Ming B, Ericsson M, Fletcher N, Bartenschlager R, Pessaux P, Vercauteren K, Meuleman P, Villa P, Kaderali L, Pfeffer S, Heim MH, [Neunlist M](#), Zeisel MB, Dandri M, McKeating JA, Robinet E, Baumert TF. (2015). Clearance of persistent hepatitis C virus infection in humanized mice using a claudin-1-targeting monoclonal antibody. **Nature Biotechnology**, 33(5), 549–554. (IF=43.113)
12. [Preterre C](#), [Corbillé A-G](#), Balloy G, Letournel F, [Neunlist M](#), [Derkinderen P](#). (2015). Optimizing Western Blots for the Detection of Endogenous α -Synuclein in the Enteric Nervous System. **Journal of Parkinson's Disease**, 5(4), 765–772. (IF=3.015)
13. Provost M, [Brégeon J](#), [Aubert P](#), [Duchalais-Dassonneville E](#), D'Aldebert E, Vergnolle N, [Neunlist M](#), [Meurette G](#). (2015). Effects of 1-week sacral nerve stimulation on the rectal intestinal epithelial barrier and neuromuscular transmission in a porcine model. **Neurogastroenterology and Motility: The Official Journal of the European Gastrointestinal Motility Society**, 27(1), 40–50. (IF=3.310)
14. Soret R, Mennetrey M, Bergeron KF, [Dariel A](#), [Neunlist M](#), Grunder F, Faure C, Silversides DW, Pilon N, Ente-Hirsch Study Group. (2015). A collagen VI-dependent pathogenic mechanism for Hirschsprung's disease. **The Journal of Clinical Investigation**, 125(12), 4483–4496. (IF=12.575)

15. [Suply E](#), [Leclair M-D](#), [Neunlist M](#), [Roze J-C](#), [Flamant C](#). (2015). Spontaneous Intestinal Perforation and Necrotizing Enterocolitis: A 16-Year Retrospective Study from a Single Center. **European Journal of Pediatric Surgery: Official Journal of Austrian Association of Pediatric Surgery**, 25(6), 520–525. (IF=1.269)

Reviews articles (3)

1. [Clairembault T](#), [Leclair-Visonneau L](#), [Neunlist M](#), [Derkinderen P](#). (2015). Enteric glial cells: new players in Parkinson's disease? **Movement Disorders : Official Journal of the Movement Disorder Society**, 30(4), 494–498. (IF=6.010)
2. [Le Loupp A-G](#), [Bach-Ngohou K](#), [Bettan A](#), [Denis M](#), [Masson D](#). (2015). [Dual role for prostaglandin D2 in intestinal epithelial homeostasis]. **Medecine Sciences: M/S**, 31(6–7), 617–621. (IF=0.384)
3. [Quénéhervé L](#), [Neunlist M](#), [Bruley des Varannes S](#), [Tearney G](#), [Coron E](#). (2015). [Novel endoscopic techniques to image the upper gastrointestinal tract]. **Medecine Sciences: M/S**, 31(8–9), 777–783. (IF=0.384)

2016 (15)

1. [Beach TG](#), [Corbillé A-G](#), [Letournel F](#), [Kordower JH](#), [Kremer T](#), [Munoz DG](#), [Intorcica A](#), [Hentz J](#), [Adler CH](#), [Sue LI](#), [Walker J](#), [Serrano G](#), [Derkinderen P](#). (2016). Multicenter Assessment of Immunohistochemical Methods for Pathological Alpha-Synuclein in Sigmoid Colon of Autopsied Parkinson's Disease and Control Subjects. **Journal of Parkinson's Disease**, 6(4), 761–770. (IF=2.538)
2. [Baumuratov AS](#), [Antony PMA](#), [Ostaszewski M](#), [He F](#), [Salamanca L](#), [Antunes L](#), [Weber J](#), [Longhino L](#), [Derkinderen P](#), [Koopman WJH](#), [Diederich NJ](#). (2016). Enteric neurons from Parkinson's disease patients display ex vivo aberrations in mitochondrial structure. **Scientific Reports**, 6, 33117. (IF=4.259)
3. [Bouchaud G](#), [Castan L](#), [Chesné J](#), [Braza F](#), [Aubert P](#), [Neunlist M](#), [Magnan A](#), [Bodinier M](#). (2016). Maternal exposure to GOS/inulin mixture prevents food allergies and promotes tolerance in offspring in mice. **Allergy**, 71(1), 68–76. (IF=7.361)
4. [Boutet M-A](#), [Bart G](#), [Penhoat M](#), [Amiaud J](#), [Brulin B](#), [Charrier C](#), [Morel F](#), [Lecron J-C](#), [Rolli-Derkinderen M](#), [Bourreille A](#), [Vigne S](#), [Gabay C](#), [Palmer G](#), [Le Goff B](#), [Blanchard F](#). (2016). Distinct expression of interleukin (IL)-36 α , β and γ , their antagonist IL-36Ra and IL-38 in psoriasis, rheumatoid arthritis and Crohn's disease. **Clinical and Experimental Immunology**, 184(2), 159–173. (IF=3.410)
5. [Brégeon J](#), [Coron E](#), [Da Silva ACC](#), [Jaulin J](#), [Aubert P](#), [Chevalier J](#), [Vergnolle N](#), [Meurette G](#), [Neunlist M](#). (2016). Sacral nerve stimulation enhances early intestinal mucosal repair following mucosal injury in a pig model. **The Journal of Physiology**, 594(15), 4309–4323. (IF=4.739)
6. [Burgueño JF](#), [Barba A](#), [Eyre E](#), [Romero C](#), [Neunlist M](#), [Fernández E](#). (2016). TLR2 and TLR9 modulate enteric nervous system inflammatory responses to lipopolysaccharide. **Journal of Neuroinflammation**, 13(1), 187. (IF=5.102)
7. [Cisternas P](#), [Louveau A](#), [Bueno SM](#), [Kalergis AM](#), [Boudin H](#), [Riedel CA](#). (2016). Gestational Hypothyroxinemia Affects Glutamatergic Synaptic Protein Distribution and Neuronal Plasticity Through Neuron-Astrocyte Interplay. **Molecular Neurobiology**, 53(10), 7158–7169. (IF=6.190)
8. [Corbillé A-G](#), [Letournel F](#), [Kordower JH](#), [Lee J](#), [Shanes E](#), [Neunlist M](#), [Munoz DG](#), [Derkinderen P](#), [Beach TG](#). (2016). Evaluation of alpha-synuclein immunohistochemical methods for the detection of Lewy-type synucleinopathy in gastrointestinal biopsies. **Acta Neuropathologica Communications**, 4, 35. (IF=NA)
9. [Corbillé A-G](#), [Neunlist M](#), [Derkinderen P](#). (2016). Cross-linking for the analysis of α -synuclein in the enteric nervous system. **Journal of Neurochemistry**, 139(5), 839–847. (IF=4.083)
10. [Coquenlorge S](#), [Van Landeghem L](#), [Jaulin J](#), [Cenac N](#), [Vergnolle N](#), [Duchalais E](#), [Neunlist M](#), [Rolli-Derkinderen M](#). (2016). The arachidonic acid metabolite 11 β -ProstaglandinF2 α controls intestinal epithelial healing: deficiency in patients with Crohn's disease. **Scientific Reports**, 6, 25203. (IF=4.259)
11. [Cossais F](#), [Durand I](#), [Chevalier J](#), [Boudaud M](#), [Kermarrec L](#), [Aubert P](#), [Neveu J](#), [Naveilhan P](#), [Neunlist M](#). (2016). Postnatal development of the myenteric glial network and its modulation by butyrate. **American Journal of Physiology. Gastrointestinal and Liver Physiology**, 310(11), G941-951. (IF=3.468)
12. [Kermarrec L](#), [Durand I](#), [Neunlist M](#), [Naveilhan P](#), [Neveu J](#). (2016). Enteric glial cells have specific immunosuppressive properties. **Journal of Neuroimmunology**, 295–296, 79–83. (IF=2.720)

13. Martin JC, Bériou G, Heslan M, Bossard C, Jarry A, Abidi A, Hulin P, Ménoret S, Thinard R, Anegon I, Jacqueline C, [Lardeux B](#), Halary F, Renaud J-C, [Bourreille A](#), Josien R. (2016). IL-22BP is produced by eosinophils in human gut and blocks IL-22 protective actions during colitis. **Mucosal Immunology**, 9(2), 539–549. (IF=7.478)
14. Noraz N, Jaaoini I, Charoy C, Watrin C, Chounlamountri N, Benon A, Malleval C, [Boudin H](#), Honnorat J, Castellani V, Pellier-Monnin V. (2016). Syk kinases are required for spinal commissural axon repulsion at the midline via the ephrin/Eph pathway. **Development**, 143(12), 2183–2193. (IF=5.843)
15. Salou M, Nicol B, Garcia A, Baron D, Michel L, Elong-Ngono A, Hulin P, Nedellec S, Jacq-Foucher M, Le Frère F, Jousset N, [Bourreille A](#), Wiertlewski S, Souillou J-P, Brouard S, Nicot AB, Degauque N, Laplaud D-A. (2016). Neuropathologic, phenotypic and functional analyses of Mucosal Associated Invariant T cells in Multiple Sclerosis. **Clinical Immunology**, 166–167, 1–11. (IF=3.990)

Reviews articles (2)

1. [Venara A](#), [Neunlist M](#), Slim K, Barbieux J, Colas PA, Hamy A, [Meurette G](#). (2016). Postoperative ileus: Pathophysiology, incidence, and prevention. **Journal of Visceral Surgery**, 153(6), 439–446. (IF=2.419)
2. [Corbillé A-G](#), [Clairembault T](#), [Coron E](#), [Leclair-Visonneau L](#), [Preterre C](#), [Neunlist M](#), [Derkinderen P](#). What a gastrointestinal biopsy can tell us about Parkinson's disease? (2016). **Neurogastroenterology and Motility : The Official Journal of the European Gastrointestinal Motility Society**, 28(7), 966–974. (IF=3.617)

2017 (17)

1. Ayer A, Borel F, Moreau F, Prieur X, [Neunlist M](#), Cariou B, Blanchard C, Le May C. (2017). Techniques of Sleeve Gastrectomy and Modified Roux-en-Y Gastric Bypass in Mice. **Journal of Visualized Experiments: JoVE**, (121). (IF=0.971)
2. Blanchard C, Moreau F, [Chevalier J](#), Ayer A, Garcon D, Arnaud L, Pais de Barros J-P, Gautier T, [Neunlist M](#), Cariou B, Le May C. (2017). Sleeve Gastrectomy Alters Intestinal Permeability in Diet-Induced Obese Mice. **Obesity Surgery**, 27(10), 2590–2598. (IF=3.895)
3. [Brochard C](#), [Peyronnet B](#), [Dariel A](#), Ménard H, Manunta A, Ropert A, [Neunlist M](#), Bouguen G, Siproudhis L. (2017). Bowel Dysfunction Related to Spina Bifida: Keep It Simple. **Diseases of the Colon and Rectum**, 60(11), 1209–1214. (IF=3.616)
4. [Corbillé A-G](#), [Preterre C](#), [Rolli-Derkinderen M](#), [Coron E](#), [Neunlist M](#), [Lebouvier T](#), [Derkinderen P](#). (2017). Biochemical analysis of α -synuclein extracted from control and Parkinson's disease colonic biopsies. **Neuroscience Letters**, 641, 81–86 (IF=2.159)
5. Cremon C, Stanghellini V, Barbaro MR, Cogliandro RF, Bellacosa L, Santos J, Vicario M, Pigrau M, Alonso Cotoner C, Lobo B, Azpiroz F, [Bruley des Varannes S](#), [Neunlist M](#), DeFilippis D, Iuvone T, Petrosino S, Di Marzo V, Barbara G. (2017). Randomised clinical trial: the analgesic properties of dietary supplementation with palmitoylethanolamide and polydatin in irritable bowel syndrome. **Alimentary Pharmacology & Therapeutics**, 45(7), 909–922. (IF=7.357)
6. [Derkinderen P](#). (2017). LRRK2 Expression in the Enteric Nervous System: ENSuring Its Significance. **Digestive Diseases and Sciences**, 62(4), 826–827. (IF=2.819)
7. [Etchepare N](#), [Bregeon J](#), [Quénéhervé L](#), Haddara S, [Toucheffeu Y](#), [Neunlist M](#), [Coron E](#). (2017). Development of a porcine model for assessment of mucosal repair following endoscopic resection of the lower gastrointestinal tract. **Endoscopy International Open**, 5(10), E1014–E1019. (IF=NA)
8. Hochane M, Trichet V, Pecqueur C, Avril P, Oliver L, Denis J, Brion R, Amiaud J, Pineau A, [Naveilhan P](#), Heymann D, Vallette FM, Olivier C. (2017). Low-Dose Pesticide Mixture Induces Senescence in Normal Mesenchymal Stem Cells (MSC) and Promotes Tumorigenic Phenotype in Premalignant MSC. **Stem Cells**, 35(3), 800–811. (IF=5.587)
9. Jarry A, Malard F, Bou-Hanna C, [Meurette G](#), Mohty M, Mosnier J-F, Laboisse CL, Bossard C. (2017). Interferon-Alpha Promotes Th1 Response and Epithelial Apoptosis via Inflammasome Activation in Human Intestinal Mucosa. **Cellular and Molecular Gastroenterology and Hepatology**, 3(1), 72–81. (IF=5.950)
10. [Le Berre-Scoul C](#), [Chevalier J](#), Oleynikova E, Cossais F, [Talon S](#), [Neunlist M](#), [Boudin H](#). (2017). A novel enteric neuron-glia coculture system reveals the role of glia in neuronal development. **The Journal of Physiology**, 595(2), 583–598. (IF=4.540)

11. [Leclair-Visonneau L](#), [Clairembault T](#), [Coron E](#), Le Dily S, Vavasseur F, Dalichampt M, Péréon Y, [Neunlist M](#), [Derkinderen P](#). (2017). REM sleep behavior disorder is related to enteric neuropathology in Parkinson disease. *Neurology*, 89(15), 1612–1618. (IF=8.055)
12. Lee JM, [Derkinderen P](#), Kordower JH, Freeman R, Munoz DG, Kremer T, Zago W, Hutten SJ, Adler CH, Serrano GE, Beach TG. (2017). The Search for a Peripheral Biopsy Indicator of α -Synuclein Pathology for Parkinson Disease. *Journal of Neuropathology and Experimental Neurology*, 76(1), 2–15. (IF=3.490)
13. Rolland-Fourcade C, Denadai-Souza A, Cirillo C, Lopez C, Jaramillo JO, Desormeaux C, Cenac N, Motta J-P, Larauche M, Taché Y, Vanden Berghe P, [Neunlist M](#), [Coron E](#), Kirzin S, Porfier G, Bonnet D, Alric L, Vanner S, Deraison C, Vergnolle N. (2017). Epithelial expression and function of trypsin-3 in irritable bowel syndrome. *Gut*, 66(10), 1767–1778. (IF=17.016)
14. Rouaud T, [Clairembault T](#), [Coron E](#), [Neunlist M](#), Anheim M, [Derkinderen P](#). (2017). Enteric alpha-synuclein pathology in LRRK2-G2019S Parkinson's disease. *Parkinsonism & Related Disorders*, 40, 83–84. (IF=4.721)
15. [Vanhaecke T](#), [Aubert P](#), Grohard P-A, [Durand T](#), Hulin P, Paul-Gilloteaux P, Fournier A, Docagne F, Ligneul A, Fressange-Mazda C, [Naveilhan P](#), [Boudin H](#), Le Ruyet P, [Neunlist M](#). (2017). *L. fermentum* CECT 5716 prevents stress-induced intestinal barrier dysfunction in newborn rats. *Neurogastroenterology and Motility: The Official Journal of the European Gastrointestinal Motility Society*, 29(8). (IF=3.842)
16. Ward ME, Chen R, Huang H-Y, Ludwig C, Telpoukhovskaia M, Taubes A, [Boudin H](#), Minami SS, Reichert M, Albrecht P, Gelfand JM, Cruz-Herranz A, Cordano C, Alavi MV, Leslie S, Seeley WW, Miller BL, Bigio E, Mesulam M-M, Bogyo MS, Mackenzie IR, Staropoli JF, Cotman SL, Huang EJ, Gan L, Green AJ. (2017). Individuals with progranulin haploinsufficiency exhibit features of neuronal ceroid lipofuscinosis. *Science Translational Medicine*, 9(385). (IF=16.710)
17. Workman MJ*, [Mahe MM*](#), Trisno S, Poling HM, Watson CL, Sundaram N, Chang C-F, Schiesser J, [Aubert P](#), Stanley EG, Elefanty AG, Miyaoka Y, Mandegar MA, Conklin BR, [Neunlist M](#), Brugmann SA, Helmraath MA, Wells JM. (2017). Engineered human pluripotent-stem-cell-derived intestinal tissues with a functional enteric nervous system. *Nature Medicine*, 23(1), 49–59. (IF=32.621)

Reviews articles (2)

1. Opazo MC, Haensgen H, Bohmwald K, Venegas LF, [Boudin H](#), Elorza AA, Simon F, Fardella C, Bueno SM, Kalergis AM, Riedel CA. (2017). Imprinting of maternal thyroid hormones in the offspring. *International Reviews of Immunology*, 36(4), 240–255. (IF=2.933)
2. [Prigent A](#), Lionnet A, [Corbillé A-G](#), [Derkinderen P](#). (2017). [Neuropathology and pathophysiology of Parkinson's disease: Focus on α -synuclein]. *Presse Medicale*, 46(2 Pt 1), 182–186. (IF=0.908)

Other articles (1)

1. [Vanhaecke T](#), [Gonzales J](#), [Neunlist M](#), [Boudin H](#). (2017). Coévolution de l'axe microbiote-intestin-cerveau : fonctions et conséquences physiopathologiques. *La Lettre des Neurosciences* n°52. (IF=NA)

2018 (18)

1. Beach TG, Serrano GE, Kremer T, Canamero M, Dziadek S, Sade H, [Derkinderen P](#), [Corbillé A-G](#), Letournel F, Munoz DG, White CL, Schneider J, Crary JF, Sue LI, Adler CH, Glass MJ, Intorcica AJ, Walker JE, Foroud T, Coffey CS, Ecklund D, Riss H, Goßmann J, König F, Kopil CM, Arnedo V, Riley L, Linder C, Dave KD, Jennings D, Seibyl J, Mollenhauer B, Chahine L, Systemic Synuclein Sampling Study (S4). (2018). Immunohistochemical Method and Histopathology Judging for the Systemic Synuclein Sampling Study (S4). *Journal of Neuropathology and Experimental Neurology*, 77(9), 793–802. (IF=3.460)
2. Blanchard C, Moreau F, Ayer A, Toque L, Garçon D, Arnaud L, Borel F, Aguesse A, Croyal M, Krempf M, Prieur X, [Neunlist M](#), Cariou B, Le May C. (2018). Roux-en-Y gastric bypass reduces plasma cholesterol in diet-induced obese mice by affecting trans-intestinal cholesterol excretion and intestinal cholesterol absorption. *International Journal of Obesity* (2005), 42(3), 552–560. (IF=4.514)
3. [Brochard C](#), Ropert A, Peyronnet B, Ménard H, Manunta A, [Neunlist M](#), Bouguen G, Siproudhis L. (2018). Fecal incontinence in patients with spina bifida: The target is the rectum. *Neurourology and Urodynamics*, 37(3), 1082–1087. (IF=2.360)

4. Brossaud J, Leban M, Corcuff J-B, Boux de Casson F, [Leloupp A-G](#), [Masson D](#), Moal V, [Bach-Ngohou K](#). (2018). LC-MSMS assays of urinary cortisol, a comparison between four in-house assays. **Clinical Chemistry and Laboratory Medicine**, 56(7), 1109–1116. (IF=3.638)
5. Castan L, Villemin C, Claude M, [Aubert P](#), [Durand I](#), [Neunlist M](#), Brossard C, Magnan A, Bodinier M, Bouchaud G. (2018). Acid-Hydrolyzed Gliadins Worsen Food Allergies through Early Sensitization. **Molecular Nutrition & Food Research**, 62(17), e1800159. (IF=4.653)
6. Cortez AR, Poling HM, Brown NE, Singh A, [Mahe MM](#), Helmtrath MA. (2018). Transplantation of human intestinal organoids into the mouse mesentery: A more physiologic and anatomic engraftment site. **Surgery**, 164(4), 643–650. (IF=3.476)
7. [Duchalais E](#), Guilluy C, Nedellec S, Touvron M, [Bessard A](#), [Touchefeu Y](#), Bossard C, [Boudin H](#), Louarn G, [Neunlist M*](#), [Van Landeghem L*](#). (2018). Colorectal Cancer Cells Adhere to and Migrate Along the Neurons of the Enteric Nervous System. **Cellular and Molecular Gastroenterology and Hepatology**, 5(1), 31–49. (IF=6.850)
8. Godefroy E, Alameddine J, Montassier E, Mathé J, Desfrancois-Noël J, Marec N, Bossard C, Jarry A, Bridonneau C, Le Roy A, Sarraibayrouse G, Kerdreux E, [Bourreille A](#), Sokol H, Jotereau F, Altare F. (2018). Expression of CCR6 and CXCR6 by Gut-Derived CD4+/CD8a+ T-Regulatory Cells, Which Are Decreased in Blood Samples From Patients With Inflammatory Bowel Diseases. **Gastroenterology**, 155(4), 1205–1217. (IF=19.233)
9. [Leclair-Visonneau L](#), Magy L, Volteau C, [Clairembault I](#), Le Dily S, [Préterre C](#), Peyre A, Damier P, [Neunlist M](#), Péréon Y, [Derkinderen P](#). (2018). Heterogeneous pattern of autonomic dysfunction in Parkinson's disease. **Journal of Neurology**, 265(4), 933–941. (IF=4.204)
10. [Lilli NL](#), [Quénéhervé L](#), Haddara S, [Brochard C](#), [Aubert P](#), [Rolli-Derkinderen M](#), [Durand I](#), [Naveilhan P](#), Hardouin J-B, De Giorgio R, Barbara G, [Bruley des Varannes S](#), [Coron E](#), [Neunlist M](#). (2018). Glioplasticity in irritable bowel syndrome. **Neurogastroenterology and Motility : The Official Journal of the European Gastrointestinal Motility Society**, 30(4), e13232. (IF=3.803)
11. Lionnet A, Wade MA, [Corbillé A-G](#), [Prigent A](#), Paillusson S, Tasselli M, [Gonzales J](#), [Durieu E](#), [Rolli-Derkinderen M](#), [Coron E](#), [Duchalais E](#), [Neunlist M](#), Perkinson MS, Hanger DP, Noble W, [Derkinderen P](#). (2018). Characterisation of tau in the human and rodent enteric nervous system under physiological conditions and in tauopathy. **Acta Neuropathologica Communications**, 6(1), 65. (IF=5.883)
12. Nguyen PH, [Touchefeu Y](#), [Durand I](#), [Aubert P](#), [Duchalais E](#), [Bruley des Varannes S](#), Varon C, [Neunlist M](#), [Matysiak-Budnik I](#). (2018). Acetylcholine induces stem cell properties of gastric cancer cells of diffuse type. **Tumour Biology : The Journal of the International Society for Oncodevelopmental Biology and Medicine**, 40(9), 1010428318799028. (IF=3.320)
13. Nicol B, Salou M, Vogel I, Garcia A, Dugast E, Morille J, Kilens S, Charpentier E, Donnart A, Nedellec S, Jacq-Foucher M, Le Frère F, Wiertelowski S, [Bourreille A](#), Brouard S, Michel L, David L, Gourraud P-A, Degauque N, Nicot AB, Berthelot L, Laplaud D-A. (2018). An intermediate level of CD161 expression defines a novel activated, inflammatory, and pathogenic subset of CD8+ T cells involved in multiple sclerosis. **Journal of Autoimmunity**, 88, 61–74. (IF=7.543)
14. [Pochard C](#), [Leclair-Visonneau L](#), [Coron E](#), [Neunlist M](#), [Rolli-Derkinderen M](#), [Derkinderen P](#). (2018). Cyclooxygenase 2 is upregulated in the gastrointestinal tract in Parkinson's disease. **Movement Disorders: Official Journal of the Movement Disorder Society**, 33(3), 493–494. (IF=8.061)
15. Poling HM, Wu D, Brown N, Baker M, Hausfeld TA, Huynh N, Chaffron S, Dunn JCY, Hogan SP, Wells JM, Helmtrath MA, [Mahe MM](#). (2018). Mechanically induced development and maturation of human intestinal organoids in vivo. **Nature Biomedical Engineering**, 2(6), 429–442. (IF=17.135)
16. Soufflet F, Biraud M, [Rolli-Derkinderen M](#), [Lardeux B](#), Trang C, [Coron E](#), [Bruley des Varannes S](#), [Bourreille A](#), [Neunlist M](#). (2018). Modulation of VIPergic phenotype of enteric neurons by colonic biopsy supernatants from patients with inflammatory bowel diseases: Involvement of IL-6 in Crohn's disease. **Neurogastroenterology and Motility: The Official Journal of the European Gastrointestinal Motility Society**, 30(2). (IF=3.803)
17. [Venara A](#), Bougard M, Mucci S, Lemoult A, Le Naoures P, Darsonval A, Barbieux J, [Neunlist M](#), Hamy AP. (2018). Perioperative Transcutaneous Tibial Nerve Stimulation to Reduce Postoperative Ileus After Colorectal Resection: A Pilot Study. **Diseases of the Colon and Rectum**, 61(9), 1080–1088. (IF=4.087)
18. [Venara A](#), [Duchalais E](#), [Darial A](#), [Aubert P](#), [Durand I](#), [Meurette G](#), [Rolli-Derkinderen M](#), Hamy A, [Neunlist M](#). (2018). Anti-inflammatory Effects of Enhanced Recovery Programs on Early-Stage Colorectal Cancer Surgery. **World Journal of Surgery**, 42(4), 953–964. (IF=2.768)

Reviews articles (4)

1. Lionnet A, [Leclair-Visonneau L](#), [Neunlist M](#), Murayama S, Takao M, Adler CH, [Derkinderen P](#), Beach TG. (2018). Does Parkinson's disease start in the gut? *Acta Neuropathologica*, 135(1), 1–12. (IF=18.174)
2. [Mahe MM](#). (2018). Engineering a second brain in a dish. *Brain Research*, 1693(Pt B), 165–168. (IF=2.929)
3. Opazo MC, Ortega-Rocha EM, Coronado-Arrázola I, Bonifaz LC, [Boudin H](#), [Neunlist M](#), Bueno SM, Kalergis AM, Riedel CA. (2018). Intestinal Microbiota Influences Non-intestinal Related Autoimmune Diseases. *Frontiers in Microbiology*, 9, 432. (IF=4.259)
4. [Pochard C](#), [Coquenlorge S](#), Freyssinet M, [Naveilhan P](#), [Bourreille A](#), [Neunlist M](#), [Rolli-Derkinderen M](#). (2018). The multiple faces of inflammatory enteric glial cells: is Crohn's disease a gliopathy? *American Journal of Physiology. Gastrointestinal and Liver Physiology*, 315(1), G1–G11. (IF=3.729)

Other articles (1)

1. [Derkinderen P](#), [Neunlist M](#). (2018). Crohn's and Parkinson disease: is LRRK2 lurking around the corner? *Nature Reviews. Gastroenterology & Hepatology*, 15(6), 330–331. (IF=23.570)

2019 (17)

1. [Aubert P](#), Guinobert I, Blondeau C, Bardot V, Ripoche I, Chalard P, [Neunlist M](#). (2019). Basal and Spasmolytic Effects of a Hydroethanolic Leaf Extract of *Melissa officinalis* L. on Intestinal Motility: An Ex Vivo Study. *Journal of Medicinal Food*, 22(7), 653–662. (IF=1.981)
2. [Aubert P](#), Oleynikova E, Rizvi H, Ndjim M, [Le Berre-Scoull C](#), Grohard PA, [Chevalier J](#), Segain J-P, Le Drean G, [Neunlist M*](#), [Boudin H*](#). (2019). Maternal protein restriction induces gastrointestinal dysfunction and enteric nervous system remodeling in rat offspring. *FASEB Journal : official publication of the Federation of American Societies for Experimental Biology*, 33(1), 770–781. (IF=4.966)
3. Belarif L*, Danger R*, [Kermarrec L*](#), Nerrière-Daguin V, Pengam S, [Durand I](#), Mary C, Kerdreux E, Gauttier V, Kucik A, Thepenier V, Martin JC, Chang C, Rahman A, Guen NS-L, Braudeau C, Abidi A, David G, Malard F, [Takoudju C](#), Martinet B, Gérard N, [Neveu J](#), [Neunlist M](#), [Coron E](#), MacDonald TT, Desreumaux P, Mai H-L, Le Bas-Bernardet S, Mosnier J-F, Merad M, Josien R, Brouard S, Soullillou J-P, Blancho G, [Bourreille A](#), [Naveilhan P*](#), Vanhove B*, Poirier N*. (2019). IL-7 receptor influences anti-TNF responsiveness and T cell gut homing in inflammatory bowel disease. *The Journal of Clinical Investigation*, 129(5), 1910–1925. (IF=11.864)
4. Bouras M, Roquilly A, Mahé P-J, Cinotti R, Vourc'h M, Perrot B, [Bach-Ngohou K](#), [Masson D](#), Asehnoune K. (2019). Cortisol total/CRP ratio for the prediction of hospital-acquired pneumonia and initiation of corticosteroid therapy in traumatic brain-injured patients. *Critical Care (London, England)*, 23(1), 394. (IF=6.407)
5. [Brochard C](#), Peyronnet B, Hascoet J, Olivier R, Manunta A, Jezequel M, Alimi Q, Ropert A, [Neunlist M](#), Bouguen G, Siproudhis L. (2019). Defecation disorders in Spina Bifida: Realistic goals and best therapeutic approaches. *Neurourology and Urodynamics*, 38(2), 719–725. (IF=2.037)
6. [Brochard C](#), Mege D, Bridoux V, [Meurette G](#), Damon H, Lambrescak E, Faucheron J-L, Trilling B, Lehur P-A, Wyart V, Sielezneff I, Mion F, Etienney I, Leroi A-M, Siproudhis L. (2019). Is Sacral Nerve Modulation a Good Option for Fecal Incontinence in Men? *Neuromodulation : Journal of the International Neuromodulation Society*, 22(6), 745–750. (IF=4.029)
7. Eugène J, Jouand N, Ducoin K, Dansette D, Oger R, Deleine C, Leveque E, [Meurette G](#), Podevin J, [Matysiak J](#), Bennouna J, Bezieau S, Volteau C, Thomas WEA, Chetritt J, Kerdraon O, Fourquier P, Thibaudeau E, Dumont F, Mosnier J-F, Toquet C, Jarry A, Gervois N, Bossard C. (2020). The inhibitory receptor CD94/NKG2A on CD8+ tumor-infiltrating lymphocytes in colorectal cancer: a promising new druggable immune checkpoint in the context of HLA-E/β2m overexpression. *Modern Pathology : An Official Journal of the United States and Canadian Academy of Pathology, Inc*, 33(3), 468–482. (IF=5.988)
8. Fenyi A, [Leclair-Visonneau L](#), [Clairembault I](#), [Coron E](#), [Neunlist M](#), Melki R, [Derkinderen P](#), Bousset L. (2019). Detection of alpha-synuclein aggregates in gastrointestinal biopsies by protein misfolding cyclic amplification. *Neurobiology of Disease*, 129, 38–43. (IF=5.332)

9. [Kermarrec L](#), [Durand I](#), [Gonzales J](#), [Pabois J](#), [Hulin P](#), [Neunlist M](#), [Neveu J](#), [Naveilhan P](#). (2019). Rat enteric glial cells express novel isoforms of Interleukine-7 regulated during inflammation. *Neurogastroenterology and Motility : The Official Journal of the European Gastrointestinal Motility Society*, 31(1), e13467. (IF=2.946)
10. Lau S-T, Li Z, Pui-Ling Lai F, Nga-Chu Lui K, Li P, Munera JO, Pan G, [Mahe MM](#), Hui C-C, Wells JM, Sau-Wai Ngan E. (2019). Activation of Hedgehog Signaling Promotes Development of Mouse and Human Enteric Neural Crest Cells, Based on Single-Cell Transcriptome Analyses. *Gastroenterology*, 157(6), 1556-1571.e5. (IF=17.373)
11. [Leclair-Visonneau L](#), [Clairembault T](#), [Volteau C](#), [Chapelet G](#), [Le Dily S](#), [Vavasseur F](#), [Coron E](#), [Préterre C](#), [Neunlist M](#), [Péréon Y](#), [Derkinderen P](#). (2019). Colonic neuropathology is not associated with autonomic dysfunction in Parkinson's disease. *Parkinsonism & Related Disorders*, 61, 224–227. (IF=3.926)
12. Le Dréan G, Pocheron A-L, Billard H, Grit I, Pagniez A, Parnet P, Chappuis E, [Rolli-Derkinderen M](#), Michel C. (2019). Neonatal Consumption of Oligosaccharides Greatly Increases L-Cell Density without Significant Consequence for Adult Eating Behavior. *Nutrients*, 11(9). (IF=4.571)
13. Montassier E, Al-Ghalith GA, Mathé C, Le Bastard Q, Douillard V, Garnier A, Guimon R, Raimondeau B, [Touchefeu Y](#), [Duchalais E](#), Vince N, Limou S, Gourraud P-A, Laplaud DA, Nicot AB, Souillou J-P, Berthelot L. (2019). Distribution of Bacterial α 1,3-Galactosyltransferase Genes in the Human Gut Microbiome. *Frontiers in Immunology*, 10, 3000. (IF=4.530)
14. [Prigent A](#), [Gonzales J](#), [Durand I](#), [Le Berre-Scoul C](#), [Rolli-Derkinderen M](#), [Neunlist M](#), [Derkinderen P](#). (2019). Acute inflammation down-regulates alpha-synuclein expression in enteric neurons. *Journal of Neurochemistry*, 148(6), 746–760. (IF=4.066)
15. [Quénéhervé L](#), [David G](#), [Bourreille A](#), [Hardouin JB](#), [Rahmi G](#), [Neunlist M](#), [Brégeon J](#), [Coron E](#). (2019). Quantitative assessment of mucosal architecture using computer-based analysis of confocal laser endomicroscopy in inflammatory bowel diseases. *Gastrointestinal Endoscopy*, 89(3), 626–636. (IF=6.890)
16. Rincel M, [Aubert P](#), [Chevalier J](#), [Grohard P-A](#), [Basso L](#), [Monchaux de Oliveira C](#), [Helbling JC](#), [Lévy É](#), [Chevalier G](#), [Leboyer M](#), [Eberl G](#), [Layé S](#), [Capuron L](#), [Vergnolle N](#), [Neunlist M](#), [Boudin H](#), [Lepage P](#), [Darnaudéry M](#). (2019). Multi-hit early life adversity affects gut microbiota, brain and behavior in a sex-dependent manner. *Brain, Behavior, and Immunity*, 80, 179–192. (IF=6.633)
17. [Valès S](#), [Bacola G](#), [Biraud M](#), [Touvron M](#), [Bessard A](#), [Geraldo F](#), [Dougherty KA](#), [Lashani S](#), [Bossard C](#), [Flamant M](#), [Duchalais E](#), [Marionneau-Lambot S](#), [Oullier T](#), [Oliver L](#), [Neunlist M*](#), [Vallette FM*](#), [Van Landeghem L*](#). (2019). Tumor cells hijack enteric glia to activate colon cancer stem cells and stimulate tumorigenesis. *EBioMedicine*, 49, 172–188. (IF=5.736)

Reviews articles (3)

1. [Chapelet G](#), [Leclair-Visonneau L](#), [Clairembault T](#), [Neunlist M](#), [Derkinderen P](#). (2019). Can the gut be the missing piece in uncovering PD pathogenesis? *Parkinsonism & Related Disorders*, 59, 26–31. (IF=3.926)
2. [Flatres C](#), [Loffet É](#), [Neunlist M](#), [Mahé MM](#). (2019). [From human pluripotent stem cells to custom-made intestinal organoids]. *Medicine Sciences: M/S*, 35(6–7), 549–555. (IF=0.692)
3. [Rolli-Derkinderen M](#), [Leclair-Visonneau L](#), [Bourreille A](#), [Coron E](#), [Neunlist M](#), [Derkinderen P](#). (2019). Is Parkinson's disease a chronic low-grade inflammatory bowel disease? *Journal of Neurology*. (IF=3.956)

Other articles (1)

1. [Prigent A](#), [Lionnet A](#), [Durieu E](#), [Chapelet G](#), [Bourreille A](#), [Neunlist M](#), [Rolli-Derkinderen M](#), [Derkinderen P](#). (2019). Enteric alpha-synuclein expression is increased in Crohn's disease. *Acta Neuropathologica*, 137(2), 359–361. (IF=18.174)

2020 (13)

1. [Chapelle N](#), [Petryszyn P](#), [Blin J](#), [Leroy M](#), [Le Berre-Scoul C](#), [Jirka I](#), [Neunlist M](#), [Moussata D](#), [Lamarque D](#), [Olivier R](#), [Tougeron D](#), [Mosnier J-F](#), [Matysiak-Budnik I](#). A panel of stomach-specific biomarkers (GastroPanel®) for the diagnosis of atrophic gastritis: A prospective, multicenter study in a low gastric cancer incidence area. (2020). *Helicobacter*, 25(5), e12727. (IF=4.000)

2. [Dariel A](#), Grynberg L, Auger M, Lefèvre C, [Durand T](#), [Aubert P](#), [Le Berre-Scoul C](#), [Venara A](#), [Suply E](#), Leclair M-D, de Vries P, Levard G, Parmentier B, Podevin G, Schmitt F, Couvrat V, Irtan S, Hervieux E, Villemagne T, Lardy H, Capito C, Muller C, Sarnacki S, Mosnier J-F, [Galmiche L](#), [Derkinderen P](#), [Boudin H](#), [Brochard C](#), [Neunlist M](#). Analysis of enteric nervous system and intestinal epithelial barrier to predict complications in Hirschsprung's disease. (2020). *Scientific Reports*, 10(1), 21725. (IF=3.998)
3. [Derkinderen P](#), Noble W, [Neunlist M](#), [Rolli-Derkinderen M](#). Upregulation of enteric alpha-synuclein as a possible link between inflammatory bowel disease and Parkinson's disease. (2020). *Gut*, doi:10.1136/[gutjnl-2020-323482](#). (IF=19.819)
4. Fournier AP, Baudron E, Wagnon I, [Aubert P](#), Vivien D, [Neunlist M](#), Bardou I, Docagne F. Environmental enrichment alleviates the deleterious effects of stress in experimental autoimmune encephalomyelitis. (2020). *Multiple Sclerosis Journal - Experimental, Translational and Clinical*, 6(4), 2055217320959806. (IF=5.412)
5. [Gonzales J](#), [Le Berre-Scoul C](#), [Dariel A](#), Bréhéret P, [Neunlist M](#), [Boudin H](#). Semaphorin 3A controls enteric neuron connectivity and is inversely associated with synapsin 1 expression in Hirschsprung disease. (2020). *Scientific Reports*, 10(1), 15119. (IF=3.998)
6. [Leclair-Visonneau L](#), [Neunlist M](#), [Derkinderen P](#), Lebouvier T. The gut in Parkinson's disease: Bottom-up, top-down, or neither? (2020). *Neurogastroenterology and Motility: The Official Journal of the European Gastrointestinal Motility Society*, 32(1), e13777. (IF=2.946)
7. Leonetti D, Estéphan H, Ripoche N, Dubois N, Aguesse A, Gouard S, Brossard L, Chiavassa S, Corre I, Pecqueur C, [Neunlist M](#), Hadchity E, Gaugler M-H, [Mahé MM](#), Paris F. Secretion of Acid Sphingomyelinase and Ceramide by Endothelial Cells Contributes to Radiation-Induced Intestinal Toxicity. (2020). *Cancer Research*, 80(12), 2651–2662. (IF=9.727)
8. Nardini P, Pini A, Bessard A, Duchalais E, Niccolai E, [Neunlist M](#), Vannucchi MG. GLP-2 Prevents Neuronal and Glial Changes in the Distal Colon of Mice Chronically Treated with Cisplatin. (2020). *International Journal of Molecular Sciences*, 21(22). (IF=4.556)
9. [Pabois J](#), [Durand T](#), [Le Berre C](#), [Gonzales J](#), [Neunlist M](#), [Bourreille A](#), [Naveilhan P](#), [Neveu I](#). [T](#) cells show preferential adhesion to enteric neural cells in culture and are close to neural cells in the myenteric ganglia of Crohn's patients. (2020). *Journal of Neuroimmunology*, 349, 577422. (IF=3.215)
10. Pensec C, Gillaizeau F, Guenot D, [Bessard A](#), Carton T, Leuillet S, Campone M, [Neunlist M](#), Blottière HM, Le Vacon F. Impact of pemetrexed chemotherapy on the gut microbiota and intestinal inflammation of patient-lung-derived tumor xenograft (PDX) mouse models. (2020). *Scientific Reports*, 10(1), 9094. (IF=3.998)
11. [Prigent A](#), [Chapelet G](#), [De Guilhem de Lataillade A](#), [Oullier T](#), [Durieu E](#), [Bourreille A](#), [Duchalais E](#), Hardonnière K, [Neunlist M](#), Noble W, Kerdine-Römer S, [Derkinderen P](#), [Rolli-Derkinderen M](#). Tau accumulates in Crohn's disease gut. (2020). *FASEB journal: official publication of the Federation of American Societies for Experimental Biology*, 34(7), 9285–9296. (IF=4.966)
12. [Rolli-Derkinderen M](#), [Leclair-Visonneau L](#), [Bourreille A](#), [Coron E](#), [Neunlist M](#), [Derkinderen P](#). Is Parkinson's disease a chronic low-grade inflammatory bowel disease? (2020). *Journal of Neurology*, 267(8), 2207–2213. (IF=3.956)
13. Saade M-B, Cahu A, Moriez R, [Neunlist M](#), Blat S. (2020). Diet-induced obesity in young mice: Consequences on the pancreatic intrinsic nervous system control of insulin secretion. *Endocrinology, Diabetes & Metabolism*, 3(1), e00095. (IF=NA)

Reviews articles (1)

1. [Leclair-Visonneau L](#), [Neunlist M](#), [Derkinderen P](#), Lebouvier T. (2020). The gut in Parkinson's disease: Bottom-up, top-down, or neither? *Neurogastroenterology and Motility : The Official Journal of the European Gastrointestinal Motility Society*, 32(1), e13777. (IF=2.946)

Other articles (1)

1. [Quénéhervé L](#), Olivier R, Gora MJ, Bossard C, Mosnier J-F, Benoit A la Guillaume E, Boccara C, [Brochard C](#), [Neunlist M](#), [Coron E](#). (2020). Full-field optical coherence tomography: novel imaging technique for extemporaneous high-resolution analysis of mucosal architecture in human gut biopsies. *Gut*. (IF=19.819)

2021 (6)

1. [Grégoire M](#), Berteau F, Bellouard R, Lebastard Q, [Aubert P](#), [Gonzales J](#), Javaudin F, [Bessard A](#), Bemer P, Batard É, Lepelletier D, [Neunlist M](#), Montassier E, Dailly É. A murine model to study the gut bacteria parameters during complex antibiotics like cefotaxime and ceftriaxone treatment. (2021). *Computational and Structural Biotechnology Journal*, 19, 1423–1430. (IF=6.018)
2. Kneusels J, Kaehler M, Cascorbi I, Wedel T, [Neunlist M](#), Lucius R, Cossais F. Limited Impact of 6-Mercaptopurine on Inflammation-Induced Chemokines Expression Profile in Primary Cultures of Enteric Nervous System. (2021). *Neurochemical Research*, doi:10.1007/s11064-021-03324-y. (IF=3.038)
3. Olivier S, [Pochard C](#), Diounou H, Castillo V, Divoux J, Alcantara J, Leclerc J, Guilmeau S, Huet C, Charifi W, Varin TV, [Daniel N](#), Foretz M, [Neunlist M](#), Salomon BL, Ghosh P, Marette A, [Rolli-Derkinderen M](#), Viollet B. Deletion of intestinal epithelial AMP-activated protein kinase alters distal colon permeability but not glucose homeostasis. (2021). *Molecular Metabolism*, 47, 101183. (IF=6.448)
4. [Quénéhervé L](#), Druil D, [Blin J](#), Péré M, [Coron E](#), Barbara G, Barbaro MR, Cariou B, [Neunlist M](#), [Masson D](#), [Bach-Ngohou K](#). Digestive symptoms in daily life of chronic adrenal insufficiency patients are similar to irritable bowel syndrome symptoms. (2021). *Scientific Reports*, 11(1), 8077. (IF=3.998)
5. [Quénéhervé L](#), Olivier R, Gora MJ, Bossard C, Mosnier J-F, Benoit A la Guillaume E, Boccara C, [Brochard C](#), [Neunlist M](#), [Coron E](#). Full-field optical coherence tomography: novel imaging technique for extemporaneous high-resolution analysis of mucosal architecture in human gut biopsies. (2021). *Gut*, 70(1), 6–8. (IF=19.819)
6. [Zoppi J](#), Guillaume J-F, [Neunlist M](#), Chaffron S. MiBiOmics: an interactive web application for multi-omics data exploration and integration. (2021). *BMC bioinformatics*, 22(1), 6. (IF=3.242)

Reviews articles (1)

1. [Derkinderen P](#), [Rolli-Derkinderen M](#), [Chapelet G](#), [Neunlist M](#), Noble W. Tau in the gut, does it really matter? (2021). *Journal of Neurochemistry*, doi:10.1111/jnc.15320. (IF=4.066)