

Benedicte Y De Winter

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

164
papers

4,359
citations

38
h-index

56
g-index

214
ext. papers

5,080
ext. citations

5.9
avg, IF

5.27
L-index

#	Paper	IF	Citations
164	Vasoconstrictor antagonism improves functional and structural vascular alterations and liver damage in rats with early NAFLD.. <i>JHEP Reports</i> , 2022 , 4, 100412	10.3	1
163	The role of mucins in gastrointestinal barrier function during health and disease.. <i>The Lancet Gastroenterology and Hepatology</i> , 2022 , 7, 455-471	18.8	3
162	Trends of glucose, lactate and ketones during anaerobic and aerobic exercise in subjects with type 1 diabetes: The ACTION-1 Study.. <i>Diabetes/Metabolism Research and Reviews</i> , 2022 , e3537	7.5	0
161	The Role of Brain-Derived Neurotrophic Factor in Obstructive Sleep Apnea and Endothelial Function in a Pediatric Population With Obesity.. <i>Frontiers in Medicine</i> , 2021 , 8, 835515	4.9	0
160	Improving Treatment Outcome in Children With Obesity by an Online Self-Control Training: A Randomized Controlled Trial.. <i>Frontiers in Pediatrics</i> , 2021 , 9, 794256	3.4	1
159	Proteolytic Cleavage of Bioactive Peptides and Protease-Activated Receptors in Acute and Post-Colitis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
158	Functional respiratory imaging provides novel insights into the long-term respiratory sequelae of bronchopulmonary dysplasia. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	1
157	Local Colonic Administration of a Serine Protease Inhibitor Improves Post-Inflammatory Visceral Hypersensitivity in Rats. <i>Pharmaceutics</i> , 2021 , 13,	6.4	2
156	Epidermal growth factor as a potential prognostic and predictive biomarker of response to platinum-based chemotherapy. <i>PLoS ONE</i> , 2021 , 16, e0252646	3.7	
155	The Effect of a Novel Serine Protease Inhibitor on Inflammation and Intestinal Permeability in a Murine Colitis Transfer Model. <i>Frontiers in Pharmacology</i> , 2021 , 12, 682065	5.6	1
154	Effect of resolvins on sensitisation of TRPV1 and visceral hypersensitivity in IBS. <i>Gut</i> , 2021 , 70, 1275-1286	69.2	19
153	Comparison of bioimpedance spectroscopy and dual energy X-ray absorptiometry for assessing body composition changes in obese children during weight loss. <i>European Journal of Clinical Nutrition</i> , 2021 , 75, 73-84	5.2	3
152	Review, Performance Comparison, and Validation of Models Predicting Type 2 Diabetes Remission After Bariatric Surgery in a Western European Population. <i>Obesity Surgery</i> , 2021 , 31, 1549-1560	3.7	4
151	Intestinal barrier dysfunction in irritable bowel syndrome: a systematic review. <i>Therapeutic Advances in Gastroenterology</i> , 2021 , 14, 1756284821993586	4.7	23
150	Improving Self-Reflection Assessment Practices: Comparative Judgment as an Alternative to Rubrics. <i>Teaching and Learning in Medicine</i> , 2021 , 33, 525-535	3.4	0
149	The effect of weight regain on cardiometabolic health in children with obesity: A systematic review of clinical studies. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 2575-2586	4.5	0
148	The next generation: Urinary epidermal growth factor is associated with an early decline in kidney function in children and adolescents with type 1 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2021 , 178, 108945	7.4	0

147	A dynamic mucin mRNA signature associates with COVID-19 disease presentation and severity. <i>JCI Insight</i> , 2021 , 6,	9.9	4
146	The impact of obstructive sleep apnea on endothelial function during weight loss in an obese pediatric population. <i>Sleep Medicine</i> , 2021 , 86, 48-55	4.6	2
145	Body composition monitoring in children and adolescents: reproducibility and reference values. <i>European Journal of Pediatrics</i> , 2021 , 180, 1721-1732	4.1	4
144	mRNA-1273 vaccine (Moderna): a better option than BNT162b2 (Pfizer) in kidney transplant recipients and dialysis patients?. <i>Nephrology Dialysis Transplantation</i> , 2021 ,	4.3	1
143	Diet Reversal and Immune Modulation Show Key Role for Liver and Adipose Tissue T Cells in Murine Nonalcoholic Steatohepatitis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020 , 10, 467-490	7.9	9
142	The scent of COVID-19: viral (semi-)volatiles as fast diagnostic biomarkers?. <i>Journal of Breath Research</i> , 2020 , 14, 042001	3.1	35
141	A Literature Review of the Potential Diagnostic Biomarkers of Head and Neck Neoplasms. <i>Frontiers in Oncology</i> , 2020 , 10, 1020	5.3	12
140	In-Depth Study of Transmembrane Mucins in Association with Intestinal Barrier Dysfunction During the Course of T Cell Transfer and DSS-Induced Colitis. <i>Journal of Crohns and Colitis</i> , 2020 , 14, 974-994	1.5	14
139	Volatomics in inflammatory bowel disease and irritable bowel syndrome. <i>EBioMedicine</i> , 2020 , 54, 102725	5.8	8
138	Stereotype rebound: From cultural competence to diversity awareness. <i>Medical Education</i> , 2020 , 54, 468-469	3.7	0
137	Effects of intestinal alkaline phosphatase on intestinal barrier function in a cecal ligation and puncture (CLP)-induced mouse model for sepsis. <i>Neurogastroenterology and Motility</i> , 2020 , 32, e13754	4	5
136	Donor-derived cell-free DNA as a biomarker for rejection after kidney transplantation: a systematic review and meta-analysis. <i>Transplant International</i> , 2020 , 33, 1626-1642	3	13
135	Adoptive Cell Transfer of Regulatory T Cells Exacerbates Hepatic Steatosis in High-Fat High-Fructose Diet-Fed Mice. <i>Frontiers in Immunology</i> , 2020 , 11, 1711	8.4	7
134	The use of plasma donor-derived, cell-free DNA to monitor acute rejection after kidney transplantation. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 714-721	4.3	31
133	Clinical- and surgery-specific risk factors for post-operative sepsis: a systematic review and meta-analysis of over 30 million patients. <i>Surgery Today</i> , 2020 , 50, 427-439	3	8
132	Biobanking for Viral Hepatitis Research. <i>Frontiers in Medicine</i> , 2019 , 6, 183	4.9	3
131	P097 Intestinal barrier dysfunction in association with fibrosis during experimental acute and chronic colitis in mice. <i>Journal of Crohns and Colitis</i> , 2019 , 13, S134-S136	1.5	
130	Epidermal growth factor and its influencing variables in healthy children and adults. <i>PLoS ONE</i> , 2019 , 14, e0211212	3.7	14

129	Mas-related G protein-coupled receptor C11 (Mrgprc11) induces visceral hypersensitivity in the mouse colon: A novel target in gut nociception?. <i>Neurogastroenterology and Motility</i> , 2019 , 31, e13623	4	12
128	Postoperative continuation of antidepressant therapy is associated with reduced short-term weight loss following Roux-en-Y gastric bypass surgery. <i>Langenbeck's Archives of Surgery</i> , 2019 , 404, 621-631	3.4	5
127	The Differential Roles of T Cells in Non-alcoholic Fatty Liver Disease and Obesity. <i>Frontiers in Immunology</i> , 2019 , 10, 82	8.4	86
126	Isolation and Characterization of Clinical RSV Isolates in Belgium during the Winters of 2016-2018. <i>Viruses</i> , 2019 , 11,	6.2	3
125	Severe steatosis induces portal hypertension by systemic arterial hyporeactivity and hepatic vasoconstrictor hyperreactivity in rats. <i>Laboratory Investigation</i> , 2018 , 98, 1263-1275	5.9	22
124	Longitudinal Study of the Role of Epidermal Growth Factor on the Fractional Excretion of Magnesium in Children: Effect of Calcineurin Inhibitors. <i>Nutrients</i> , 2018 , 10,	6.7	7
123	Newly developed serine protease inhibitors decrease visceral hypersensitivity in a post-inflammatory rat model for irritable bowel syndrome. <i>British Journal of Pharmacology</i> , 2018 , 175, 3516-3533	8.6	19
122	Plasma donor-derived cell-free DNA kinetics after kidney transplantation using a single tube multiplex PCR assay. <i>PLoS ONE</i> , 2018 , 13, e0208207	3.7	32
121	WELCOME: improving WEight control and CO-Morbidities in children with obesity via Executive function training: study protocol for a randomized controlled trial. <i>BMC Public Health</i> , 2018 , 18, 1075	4.1	7
120	Identifying Therapeutic Targets for Sepsis Research: A Characterization Study of the Inflammatory Players in the Cecal Ligation and Puncture Model. <i>Mediators of Inflammation</i> , 2018 , 2018, 5130463	4.3	9
119	Sleep-disordered breathing, systemic adipokine secretion, and metabolic dysregulation in overweight and obese children and adolescents. <i>Sleep Medicine</i> , 2017 , 30, 52-56	4.6	17
118	Identification of an epithelial member of the protease family, supporting the potential diagnostic and therapeutic role of serine proteases in IBS. <i>Gut</i> , 2017 , 66, 1731-1732	19.2	
117	Regulation of intestinal permeability: The role of proteases. <i>World Journal of Gastroenterology</i> , 2017 , 23, 2106-2123	5.6	75
116	Predictors of Insulin Resistance in Obesity and Type 2 Diabetes Mellitus - The Role of Magnesium. <i>Journal of Metabolic Syndrome</i> , 2017 , 06,		2
115	Failed Downregulation of Circulating MicroRNA-155 in the Early Phase after ST Elevation Myocardial Infarction Is Associated with Adverse Left Ventricular Remodeling. <i>Cardiology</i> , 2017 , 138, 91-96	1.6	11
114	Phenotypic and functional characterization of in vitro cultured human mast cells. <i>Cytometry Part B - Clinical Cytometry</i> , 2017 , 92, 348-354	3.4	16
113	Long-Term Depletion of Conventional Dendritic Cells Cannot Be Maintained in an Atherosclerotic Zbtb46-DTR Mouse Model. <i>PLoS ONE</i> , 2017 , 12, e0169608	3.7	7
112	Hepatocellular autophagy modulates the unfolded protein response and fasting-induced steatosis in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2016 , 311, G599-G609	5.1	27

111	In Vitro Recording of Mesenteric Afferent Nerve Activity in Mouse Jejunal and Colonic Segments. <i>Journal of Visualized Experiments</i> , 2016 ,	1.6	4
110	Cachexia in cancer: what is in the definition?. <i>BMJ Open Gastroenterology</i> , 2016 , 3, e000097	3.9	61
109	Su1937 Two Serine Protease Inhibitors, Nafamostat Mesylate and the Newly Developed SPIx, Decrease Post-Inflammatory Visceral Hypersensitivity in Rats. <i>Gastroenterology</i> , 2016 , 150, S593-S594	13.3	3
108	Visceral hypersensitivity in inflammatory bowel diseases and irritable bowel syndrome: The role of proteases. <i>World Journal of Gastroenterology</i> , 2016 , 22, 10275-10286	5.6	27
107	Linking CD11b (+) Dendritic Cells and Natural Killer T Cells to Plaque Inflammation in Atherosclerosis. <i>Mediators of Inflammation</i> , 2016 , 2016, 6467375	4.3	15
106	SO002QUANTIFICATION OF PLASMA DONOR-DERIVED CELL-FREE DNA TO MONITOR KIDNEY TRANSPLANT HEALTH: PRELIMINARY RESULTS OF A SINGLE TUBE MULTIPLEX PCR ASSAY. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, i1-i1	4.3	2
105	Beneficial Effects of Anti-Interleukin-6 Antibodies on Impaired Gastrointestinal Motility, Inflammation and Increased Colonic Permeability in a Murine Model of Sepsis Are Most Pronounced When Administered in a Preventive Setup. <i>PLoS ONE</i> , 2016 , 11, e0152914	3.7	15
104	12 Weeks of Combined Endurance and Resistance Training Reduces Innate Markers of Inflammation in a Randomized Controlled Clinical Trial in Patients with Multiple Sclerosis. <i>Mediators of Inflammation</i> , 2016 , 2016, 6789276	4.3	32
103	Novel nervous system mechanisms in visceral pain. <i>Neurogastroenterology and Motility</i> , 2016 , 28, 309-154		15
102	EFFECT OF GTS-21, AN ALPHA7 NICOTINIC ACETYLCHOLINE RECEPTOR AGONIST, ON CLP-INDUCED INFLAMMATORY, GASTROINTESTINAL MOTILITY, AND COLONIC PERMEABILITY CHANGES IN MICE. <i>Shock</i> , 2016 , 45, 450-9	3.4	22
101	Sleep disordered breathing and autonomic function in overweight and obese children and adolescents. <i>ERJ Open Research</i> , 2016 , 2,	3.5	11
100	Tu1883 The Effect of a Protease Inhibitor in a Chronic Colitis Transfer Model. <i>Gastroenterology</i> , 2016 , 150, S967	13.3	3
99	Content validity of workplace-based portfolios: A multi-centre study. <i>Medical Teacher</i> , 2016 , 38, 936-45	3	5
98	Exploring associations between lower urinary tract symptoms (LUTS) and gastrointestinal (GI) problems in women: a study in women with urological and GI problems vs a control population. <i>BJU International</i> , 2015 , 115, 958-67	5.6	17
97	Treatment with egg antigens of <i>Schistosoma mansoni</i> ameliorates experimental colitis in mice through a colonic T-cell-dependent mechanism. <i>Inflammatory Bowel Diseases</i> , 2015 , 21, 48-59	4.5	18
96	The role of Th17 and Treg responses in the pathogenesis of RSV infection. <i>Pediatric Research</i> , 2015 , 78, 483-91	3.2	52
95	Histamine H1 receptors in the gastrointestinal tract. <i>British Journal of Pharmacology</i> , 2015 , 172, 1165-78	8.6	36
94	Mechanisms contributing to visceral hypersensitivity: focus on splanchnic afferent nerve signaling. <i>Neurogastroenterology and Motility</i> , 2015 , 27, 1709-20	4	9

93	Effect of schistosomiasis on CX3CR1-expressing mononuclear phagocytes in the ileum and mesenteric lymph nodes of the mouse. <i>Neurogastroenterology and Motility</i> , 2015 , 27, 1587-99	4	1
92	Cell-Free DNA: An Upcoming Biomarker in Transplantation. <i>American Journal of Transplantation</i> , 2015 , 15, 2541-51	8.7	104
91	P2X3 receptors mediate visceral hypersensitivity during acute chemically-induced colitis and in the post-inflammatory phase via different mechanisms of sensitization. <i>PLoS ONE</i> , 2015 , 10, e0123810	3.7	34
90	CD4+ROR γ ++ and Tregs in a Mouse Model of Diet-Induced Nonalcoholic Steatohepatitis. <i>Mediators of Inflammation</i> , 2015 , 2015, 239623	4.3	19
89	The role of nocturnal pulse oximetry in the screening for obstructive sleep apnea in obese children and adolescents. <i>Sleep Medicine</i> , 2015 , 16, 1409-1412	4.6	25
88	Plasma levels of microRNA in chronic kidney disease: patterns in acute and chronic exercise. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015 , 309, H2008-16	5.2	34
87	Tolerogenic dendritic cell vaccines to treat autoimmune diseases: can the unattainable dream turn into reality?. <i>Autoimmunity Reviews</i> , 2014 , 13, 138-50	13.6	73
86	Histamine H4 and H1 receptors contribute to postinflammatory visceral hypersensitivity. <i>Gut</i> , 2014 , 63, 1873-82	19.2	38
85	Attitude erosion in medical students: dwarf or devil, fact or fable?. <i>Medical Education</i> , 2014 , 48, 558-60	3.7	7
84	Of worms, mice and man: an overview of experimental and clinical helminth-based therapy for inflammatory bowel disease. <i>Pharmacology & Therapeutics</i> , 2014 , 143, 153-67	13.9	55
83	Sleep-disordered breathing and pulmonary function in obese children and adolescents. <i>Sleep Medicine</i> , 2014 , 15, 929-33	4.6	16
82	Continuous flushing of the bladder in rodents reduces artifacts and improves quantification in molecular imaging. <i>Molecular Imaging</i> , 2014 , 13,	3.7	6
81	Neuroanatomy of lower gastrointestinal pain disorders. <i>World Journal of Gastroenterology</i> , 2014 , 20, 1005-20	5.6	75
80	The effect of chemically induced colitis, psychological stress and their combination on visceral pain in female Wistar rats. <i>Stress</i> , 2014 , 17, 431-44	3	15
79	Magnesium loss in cyclosporine-treated patients is related to renal epidermal growth factor downregulation. <i>Nephrology Dialysis Transplantation</i> , 2014 , 29, 1097-102	4.3	25
78	Sleep-disordered breathing and C-reactive protein in obese children and adolescents. <i>Sleep and Breathing</i> , 2014 , 18, 335-40	3.1	13
77	Worm proteins of <i>Schistosoma mansoni</i> reduce the severity of experimental chronic colitis in mice by suppressing colonic proinflammatory immune responses. <i>PLoS ONE</i> , 2014 , 9, e110002	3.7	25
76	More shades of grey in my answers: an interview study revisiting attitude erosion during clerkships. <i>Medical Education</i> , 2013 , 47, 476-84	3.7	7

75	Role of TRPV1 and TRPA1 in visceral hypersensitivity to colorectal distension during experimental colitis in rats. <i>European Journal of Pharmacology</i> , 2013 , 698, 404-12	5.3	51
74	Mechanisms of pelvic organ crosstalk: 1. Peripheral modulation of bladder inhibition by colorectal distention in rats. <i>Journal of Urology</i> , 2013 , 190, 765-71	2.5	19
73	Colonoscopy and μ PET/CT are valid techniques to monitor inflammation in the adoptive transfer colitis model in mice. <i>Inflammatory Bowel Diseases</i> , 2013 , 19, 967-76	4.5	13
72	The TRPM6/EGF pathway is downregulated in a rat model of cisplatin nephrotoxicity. <i>PLoS ONE</i> , 2013 , 8, e57016	3.7	39
71	Mas-related gene receptor D is expressed in human gut and modulates sensory pathways during intestinal inflammation in mouse models. <i>FASEB Journal</i> , 2013 , 27, 743.4	0.9	
70	The influence of laboratory-induced MELD score differences on liver allocation: more reality than myth. <i>Clinical Transplantation</i> , 2012 , 26, E62-70	3.8	13
69	Intestinal mast cells in gut inflammation and motility disturbances. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012 , 1822, 66-73	6.9	88
68	A Delphi study to construct a CanMEDS competence based inventory applicable for workplace assessment. <i>BMC Medical Education</i> , 2012 , 12, 86	3.3	21
67	Patient-centredness from education to practice: the PivedPimpact of communication skills training. <i>Medical Teacher</i> , 2012 , 34, e338-48	3	46
66	Increased intrahepatic resistance in severe steatosis: endothelial dysfunction, vasoconstrictor overproduction and altered microvascular architecture. <i>Laboratory Investigation</i> , 2012 , 92, 1428-39	5.9	72
65	Cannabidiol reduces intestinal inflammation through the control of neuroimmune axis. <i>PLoS ONE</i> , 2011 , 6, e28159	3.7	101
64	Medical students trained in communication skills show a decline in patient-centred attitudes: an observational study comparing two cohorts during clinical clerkships. <i>Patient Education and Counseling</i> , 2011 , 84, 310-8	3.1	75
63	Role of tachykinin receptors in the modulation of colonic peristaltic activity in mice. <i>European Journal of Pharmacology</i> , 2011 , 667, 339-47	5.3	6
62	Lower bowel function in urinary incontinent women, urinary continent women and in controls. <i>Neurourology and Urodynamics</i> , 2011 , 30, 138-43	2.3	16
61	Teaching conceptions and approaches to teaching of medical school faculty: the difference between how medical school teachers think about teaching and how they say that they do teach. <i>Medical Teacher</i> , 2011 , 33, e382-7	3	10
60	Expression of renal distal tubule transporters TRPM6 and NCC in a rat model of cyclosporine nephrotoxicity and effect of EGF treatment. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 301, F486-93	4.3	33
59	Non-alcoholic steatohepatitis induces non-fibrosis-related portal hypertension associated with splanchnic vasodilation and signs of a hyperdynamic circulation in vitro and in vivo in a rat model. <i>Liver International</i> , 2010 , 30, 365-75	7.9	33
58	Help, I'm losing patient-centredness! Experiences of medical students and their teachers. <i>Medical Education</i> , 2010 , 44, 662-73	3.7	100

57	Schistosoma mansoni proteins attenuate gastrointestinal motility disturbances during experimental colitis in mice. <i>World Journal of Gastroenterology</i> , 2010 , 16, 703-12	5.6	26
56	Chronic alcohol consumption affects gastrointestinal motility and reduces the proportion of neuronal NOS-immunoreactive myenteric neurons in the murine jejunum. <i>Anatomical Record</i> , 2010 , 293, 1536-42	2.1	21
55	Effect of genetic SSTR4 ablation on inflammatory peptide and receptor expression in the non-inflamed and inflamed murine intestine. <i>Journal of Cellular and Molecular Medicine</i> , 2009 , 13, 3283-95 ⁵⁶	5.6	16
54	Involvement of afferent neurons in the pathogenesis of endotoxin-induced ileus in mice: role of CGRP and TRPV1 receptors. <i>European Journal of Pharmacology</i> , 2009 , 615, 177-84	5.3	27
53	Therapeutic potential of helminth soluble proteins in TNBS-induced colitis in mice. <i>Inflammatory Bowel Diseases</i> , 2009 , 15, 491-500	4.5	128
52	Dyspeptic symptoms in the general population: a factor and cluster analysis of symptom groupings. <i>Neurogastroenterology and Motility</i> , 2009 , 21, 378-88	4	128
51	Learning intimate examinations with simulated patients: the evaluation of medical studentsP performance. <i>Medical Teacher</i> , 2009 , 31, e139-47	3	18
50	Evaluating the effectiveness of curriculum change. Is there a difference between graduating student outcomes from two different curricula?. <i>Medical Teacher</i> , 2009 , 31, e64-8	3	8
49	Portfolio assessment during medical internships: How to obtain a reliable and feasible assessment procedure?. <i>Education for Health: Change in Learning and Practice</i> , 2009 , 22, 313	0.4	8
48	Differential role of tachykinin NK3 receptors on cholinergic excitatory neurotransmission in the mouse stomach and small intestine. <i>British Journal of Pharmacology</i> , 2008 , 155, 1195-203	8.6	1
47	TRPV1 receptors on unmyelinated C-fibres mediate colitis-induced sensitization of pelvic afferent nerve fibres in rats. <i>Journal of Physiology</i> , 2008 , 586, 5247-58	3.9	53
46	Review article: gastrointestinal sensory and motor disturbances in inflammatory bowel disease - clinical relevance and pathophysiological mechanisms. <i>Alimentary Pharmacology and Therapeutics</i> , 2008 , 27, 621-37	6.1	45
45	Unintentional failure to assess for experience in senior undergraduate OSCE scoring. <i>Medical Education</i> , 2008 , 42, 669-75	3.7	7
44	Functional study on TRPV1-mediated signalling in the mouse small intestine: involvement of tachykinin receptors. <i>Neurogastroenterology and Motility</i> , 2008 , 20, 546-56	4	19
43	Effect of cannabidiol on sepsis-induced motility disturbances in mice: involvement of CB receptors and fatty acid amide hydrolase. <i>Neurogastroenterology and Motility</i> , 2008 , 20, 919-27	4	62
42	TRPV1 receptor signaling mediates afferent nerve sensitization during colitis-induced motility disorders in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2008 , 294, G245-53	5.1	38
41	Worms and the treatment of inflammatory bowel disease: are molecules the answer?. <i>Clinical and Developmental Immunology</i> , 2008 , 2008, 567314		41
40	Melatonin reverses lipopolysaccharide-induced gastro-intestinal motility disturbances through the inhibition of oxidative stress. <i>Journal of Pineal Research</i> , 2008 , 44, 45-51	10.4	41

39	Experimental pancreatitis disturbs gastrointestinal and colonic motility in mice: effect of the prokinetic agent tegaserod. <i>Neurogastroenterology and Motility</i> , 2007 , 19, 856-64	4	19
38	Study on the cyclic GMP-dependency of relaxations to endogenous and exogenous nitric oxide in the mouse gastrointestinal tract. <i>British Journal of Pharmacology</i> , 2007 , 150, 88-96	8.6	29
37	Acute distal colitis impairs gastric emptying in rats via an extrinsic neuronal reflex pathway involving the pelvic nerve. <i>Gut</i> , 2007 , 56, 195-202	19.2	28
36	Intimate examination teaching with volunteers: implementation and assessment at the University of Antwerp. <i>Patient Education and Counseling</i> , 2006 , 63, 47-54	3.1	18
35	The role of tachykinins in circular muscle contractility of the murine ileum: a functional investigation. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2006 , 126-127, 273-6	2.4	3
34	In vivo effects of a potent, selective DPPII inhibitor: UAMC00039 is a possible tool for the elucidation of the physiological function of DPPII. <i>Advances in Experimental Medicine and Biology</i> , 2006 , 575, 73-85	3.6	5
33	Functional characterisation of tachykinin receptors in the circular muscle layer of the mouse ileum. <i>Regulatory Peptides</i> , 2005 , 130, 105-15		11
32	Role of oxidative stress in the pathogenesis of septic ileus in mice. <i>Neurogastroenterology and Motility</i> , 2005 , 17, 251-61	4	53
31	Regional differences in gastrointestinal motility disturbances during acute necrotising pancreatitis. <i>Neurogastroenterology and Motility</i> , 2005 , 17, 671-9	4	23
30	Comparison of the gastroprokinetic effects of ghrelin, GHRP-6 and motilin in rats in vivo and in vitro. <i>European Journal of Pharmacology</i> , 2005 , 515, 160-8	5.3	110
29	Spatiotemporal electrical and motility mapping of distension-induced propagating oscillations in the murine small intestine. <i>American Journal of Physiology - Renal Physiology</i> , 2005 , 289, G1043-51	5.1	34
28	Concurrent infection with <i>Schistosoma mansoni</i> attenuates inflammation induced changes in colonic morphology, cytokine levels, and smooth muscle contractility of trinitrobenzene sulphonic acid induced colitis in rats. <i>Gut</i> , 2004 , 53, 99-107	19.2	127
27	Effect of ghrelin and growth hormone-releasing peptide 6 on septic ileus in mice. <i>Neurogastroenterology and Motility</i> , 2004 , 16, 439-46	4	90
26	Please don't touch me there: the ethics of intimate examinations: how medical students are being taught at University of Antwerp. <i>BMJ, The</i> , 2003 , 326, 1327; discussion 1327-8	5.9	2
25	Effects of <i>Schistosoma mansoni</i> infection on somatostatin and somatostatin receptor 2A expression in mouse ileum. <i>Neurogastroenterology and Motility</i> , 2003 , 15, 149-59	4	21
24	Alteration of the purinergic modulation of enteric neurotransmission in the mouse ileum during chronic intestinal inflammation. <i>British Journal of Pharmacology</i> , 2003 , 139, 172-84	8.6	47
23	Functional evidence that ATP or a related purine is an inhibitory NANC neurotransmitter in the mouse jejunum: study on the identity of P2X and P2Y purinoceptors involved. <i>British Journal of Pharmacology</i> , 2003 , 140, 1108-16	8.6	56
22	Effect of somatostatin on gastrointestinal contractility in <i>Schistosoma mansoni</i> infected mice. <i>International Journal for Parasitology</i> , 2002 , 32, 1309-20	4.3	13

21	Is anorectal endosonography valuable in dyschesia?. <i>Gut</i> , 2002 , 51, 695-700	19.2	20
20	Effect of inhibition of inducible nitric oxide synthase and guanylyl cyclase on endotoxin-induced delay in gastric emptying and intestinal transit in mice. <i>Shock</i> , 2002 , 18, 125-31	3.4	60
19	How to express pharmacological contractions of the inflamed rat intestine. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2001 , 364, 524-33	3.4	13
18	Effect of 2,4,6-trinitrobenzenesulphonic acid (TNBS)-induced ileitis on the motor function of non-inflamed rat gastric fundus. <i>Neurogastroenterology and Motility</i> , 2001 , 13, 339-52	4	25
17	Pre- and postjunctional protective effect of neocuproine on the nitrenergic neurotransmitter in the mouse gastric fundus. <i>British Journal of Pharmacology</i> , 2001 , 132, 277-85	8.6	11
16	Disturbance of the prejunctional modulation of cholinergic neurotransmission during chronic granulomatous inflammation of the mouse ileum. <i>British Journal of Pharmacology</i> , 2001 , 133, 695-707	8.6	19
15	Effect of TNBS-induced morphological changes on pharmacological contractility of the rat ileum. <i>European Journal of Pharmacology</i> , 2001 , 423, 211-22	5.3	30
14	Effect of <i>Schistosoma mansoni</i> -induced granulomatous inflammation on murine gastrointestinal motility. <i>American Journal of Physiology - Renal Physiology</i> , 2001 , 280, G1030-42	5.1	41
13	Effect of different prokinetic agents and a novel enterokinetic agent on postoperative ileus in rats. <i>Gut</i> , 1999 , 45, 713-8	19.2	54
12	Neocuproine potentiates the activity of the nitrenergic neurotransmitter but inhibits that of S-nitrosothiols. <i>European Journal of Pharmacology</i> , 1999 , 381, 151-9	5.3	12
11	S-nitrosothiols and the nitrenergic neurotransmitter in the rat gastric fundus: effect of antioxidants and metal chelation. <i>British Journal of Pharmacology</i> , 1998 , 123, 1039-46	8.6	16
10	Role of VIP1/PACAP receptors in postoperative ileus in rats. <i>British Journal of Pharmacology</i> , 1998 , 124, 1181-6	8.6	44
9	Differential effect of indomethacin and ketorolac on postoperative ileus in rats. <i>European Journal of Pharmacology</i> , 1998 , 344, 71-6	5.3	27
8	Effects of mu- and kappa-opioid receptors on postoperative ileus in rats. <i>European Journal of Pharmacology</i> , 1997 , 339, 63-7	5.3	42
7	Effect of adrenergic and nitrenergic blockade on experimental ileus in rats. <i>British Journal of Pharmacology</i> , 1997 , 120, 464-8	8.6	117
6	Effect of Cu ²⁺ on relaxations to the nitrenergic neurotransmitter, NO and S-nitrosothiols in the rat gastric fundus. <i>British Journal of Pharmacology</i> , 1996 , 119, 990-6	8.6	24
5	Effect of thiol modulators and Cu/Zn superoxide dismutase inhibition on nitrenergic relaxations in the rat gastric fundus. <i>British Journal of Pharmacology</i> , 1996 , 119, 1022-8	8.6	37
4	Inhibition of non-adrenergic non-cholinergic relaxations by nitric oxide donors. <i>European Journal of Pharmacology</i> , 1995 , 285, 269-74	5.3	18

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1	Prejunctional modulation of the nitrenergic innervation of the canine ileocolonic junction via potassium channels. <i>British Journal of Pharmacology</i> , 1993 , 110, 559-64	8.6	18