

Georg Dimcevski

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

3,121
citations

147801

31
h-index

161849

54
g-index

98
all docs

98
docs citations

98
times ranked

3148
citing authors

#	ARTICLE	IF	CITATIONS
1	A human clinical trial using ultrasound and microbubbles to enhance gemcitabine treatment of inoperable pancreatic cancer. <i>Journal of Controlled Release</i> , 2016, 243, 172-181.	9.9	332
2	Treatment of human pancreatic cancer using combined ultrasound, microbubbles, and gemcitabine: A clinical case study. <i>Medical Physics</i> , 2013, 40, 072902.	3.0	178
3	Pain in chronic pancreatitis: the role of neuropathic pain mechanisms. <i>Gut</i> , 2008, 57, 1616-1627.	12.1	146
4	Pain in Chronic Pancreatitis: The Role of Reorganization in the Central Nervous System. <i>Gastroenterology</i> , 2007, 132, 1546-1556.	1.3	144
5	Intra-abdominal obesity and metabolic risk factors: a study of young adults. <i>International Journal of Obesity</i> , 2003, 27, 941-949.	3.4	135
6	Multimodal assessment of pain in the esophagus: a new experimental model. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 283, G95-G103.	3.4	123
7	Recommendations from the United European Gastroenterology evidence-based guidelines for the diagnosis and therapy of chronic pancreatitis. <i>Pancreatology</i> , 2018, 18, 847-854.	1.1	116
8	Sonoporation-Enhanced Chemotherapy Significantly Reduces Primary Tumour Burden in an Orthotopic Pancreatic Cancer Xenograft. <i>Molecular Imaging and Biology</i> , 2014, 16, 53-62.	2.6	112
9	Safety and efficacy of ghrelin agonist TZP-101 in relieving symptoms in patients with diabetic gastroparesis: a randomized, placebo-controlled study. <i>Neurogastroenterology and Motility</i> , 2010, 22, 1069-e281.	3.0	104
10	Gut pain and hyperalgesia induced by capsaicin: a human experimental model. <i>Pain</i> , 2003, 104, 333-341.	4.2	98
11	Multi-modal induction and assessment of allodynia and hyperalgesia in the human oesophagus. <i>European Journal of Pain</i> , 2003, 7, 539-549.	2.8	97
12	Differential effect of opioids in patients with chronic pancreatitis: An experimental pain study. <i>Scandinavian Journal of Gastroenterology</i> , 2007, 42, 383-390.	1.5	84
13	A phase 2a, randomized, double-blind 28-day study of TZP-102 a ghrelin receptor agonist for diabetic gastroparesis. <i>Neurogastroenterology and Motility</i> , 2013, 25, e140-50.	3.0	76
14	Dysmenorrhoea is associated with hypersensitivity in the sigmoid colon and rectum. <i>Pain</i> , 2007, 132, S46-S51.	4.2	66
15	Is the pain in chronic pancreatitis of neuropathic origin? Support from EEG studies during experimental pain. <i>World Journal of Gastroenterology</i> , 2008, 14, 4020.	3.3	63
16	Diabetic Autonomic Neuropathy Affects Symptom Generation and Brain-Gut Axis. <i>Diabetes Care</i> , 2013, 36, 3698-3705.	8.6	54
17	Assessment of Experimental Pain From Skin, Muscle, and Esophagus in Patients With Chronic Pancreatitis. <i>Pancreas</i> , 2007, 35, 22-29.	1.1	49
18	Recurrence of urogenital Chlamydia trachomatis infection evaluated by mailed samples obtained at home: 24 weeks' prospective follow up study. <i>Sexually Transmitted Infections</i> , 2000, 76, 169-172.	1.9	47

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19	Viscero-somatic reflexes in referred pain areas evoked by capsaicin stimulation of the human gut. <i>European Journal of Pain</i> , 2008, 12, 544-551.	2.8	47
20	The "human visceral homunculus" to pain evoked in the oesophagus, stomach, duodenum and sigmoid colon. <i>Experimental Brain Research</i> , 2006, 174, 443-452.	1.5	45
21	Cortical changes to experimental sensitization of the human esophagus. <i>Neuroscience</i> , 2006, 140, 269-279.	2.3	43
22	Carboxyl-Ester Lipase Maturity-Onset Diabetes of the Young Is Associated With Development of Pancreatic Cysts and Upregulated MAPK Signaling in Secretin-Stimulated Duodenal Fluid. <i>Diabetes</i> , 2014, 63, 259-269.	0.6	38
23	Ultrasonography in diagnosing chronic pancreatitis: New aspects. <i>World Journal of Gastroenterology</i> , 2013, 19, 7247.	3.3	38
24	The Scandinavian baltic pancreatic club (SBPC) database: design, rationale and characterisation of the study cohort. <i>Scandinavian Journal of Gastroenterology</i> , 2017, 52, 909-915.	1.5	37
25	Association between visceral, cardiac and sensorimotor polyneuropathies in diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 370-377.	2.3	36
26	Hypoalgesia to experimental visceral and somatic stimulation in painful chronic pancreatitis. <i>European Journal of Gastroenterology and Hepatology</i> , 2006, 18, 755-764.	1.6	34
27	Cerebral processing of painful oesophageal stimulation: a study based on independent component analysis of the EEG. <i>Gut</i> , 2006, 55, 619-629.	12.1	34
28	Altered Brain Microstructure Assessed by Diffusion Tensor Imaging in Patients With Diabetes and Gastrointestinal Symptoms. <i>Diabetes Care</i> , 2013, 36, 662-668.	8.6	33
29	Gastrointestinal symptoms in type 1 diabetes: Is it all about brain plasticity?. <i>European Journal of Pain</i> , 2011, 15, 249-257.	2.8	32
30	Quantification of Pancreatic Function Using a Clinically Feasible Short Endoscopic Secretin Test. <i>Pancreas</i> , 2013, 42, 1101-1106.	1.1	32
31	Assessment of exocrine pancreatic function by secretin-stimulated magnetic resonance cholangiopancreatography and diffusion-weighted imaging in healthy controls. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 448-454.	3.4	31
32	Exocrine pancreatic function in hepatocyte nuclear factor 1 β maturity-onset diabetes of the young (<sc>HNF</sc>1B<sc>MODY</sc>) is only moderately reduced: compensatory hypersecretion from a hypoplastic pancreas. <i>Diabetic Medicine</i> , 2013, 30, 946-955.	2.3	28
33	A longitudinal study on patients with diabetes and symptoms of gastroparesis " associations with impaired quality of life and increased depressive and anxiety symptoms. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 89-94.	2.3	27
34	Macrostructural Brain Changes in Patients with Longstanding Type 1 Diabetes Mellitus - a Cortical Thickness Analysis Study. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2013, 121, 354-360.	1.2	26
35	Central Processing of Gut Pain in Diabetic Patients With Gastrointestinal Symptoms. <i>Diabetes Care</i> , 2009, 32, 1274-1277.	8.6	25
36	The brain networks encoding visceral sensation in patients with gastrointestinal symptoms due to diabetic neuropathy. <i>Neurogastroenterology and Motility</i> , 2014, 26, 46-58.	3.0	25

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37	Severe Pancreatic Dysfunction But Compensated Nutritional Status in Monogenic Pancreatic Disease Caused by Carboxyl-Ester Lipase Mutations. <i>Pancreas</i> , 2013, 42, 1078-1084.	1.1	24
38	Esophageal distension parameters as potential biomarkers of impaired gastrointestinal function in diabetes patients. <i>Neurogastroenterology and Motility</i> , 2012, 24, 1016.	3.0	20
39	Brain changes in diabetes mellitus patients with gastrointestinal symptoms. <i>World Journal of Diabetes</i> , 2016, 7, 14.	3.5	20
40	Association of multiple patient and disease characteristics with the presence and type of pain in chronic pancreatitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2020, 35, 326-333.	2.8	19
41	Prolonged intestinal transit and diarrhea in patients with an activating GUCY2C mutation. <i>PLoS ONE</i> , 2017, 12, e0185496.	2.5	19
42	Rectal Sensitivity in Diabetes Patients with Symptoms of Gastroparesis. <i>Journal of Diabetes Research</i> , 2014, 2014, 1-8.	2.3	18
43	Diagnostic Accuracy of a Short Endoscopic Secretin Test in Patients With Cystic Fibrosis. <i>Pancreas</i> , 2015, 44, 1266-1272.	1.1	18
44	Diagnostic Accuracy of Transabdominal Ultrasound in Chronic Pancreatitis. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 735-743.	1.5	18
45	Pancreatic exocrine insufficiency in diabetes mellitus - prevalence and characteristics. <i>European Journal of Internal Medicine</i> , 2019, 68, 18-22.	2.2	17
46	Wireless motility capsule compared with scintigraphy in the assessment of diabetic gastroparesis. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13771.	3.0	17
47	Secretin-stimulated MRI assessment of exocrine pancreatic function in patients with cystic fibrosis and healthy controls. <i>Abdominal Radiology</i> , 2017, 42, 890-899.	2.1	15
48	Effect of acute hyperglycaemia on sensory processing in diabetic autonomic neuropathy. <i>European Journal of Clinical Investigation</i> , 2010, 40, 883-886.	3.4	13
49	Transabdominal ultrasonography of the pancreas: basic and new aspects. <i>Imaging in Medicine</i> , 2011, 3, 411-422.	0.0	13
50	<p>¹³C-labelled breath test in diabetic gastroparesis diagnostics</p>. <i>Clinical and Experimental Gastroenterology</i> , 2019, Volume 12, 193-201.	2.3	12
51	Patient reported exposure to smoking and alcohol abuse are associated with pain and other complications in patients with chronic pancreatitis. <i>Pancreatology</i> , 2020, 20, 844-851.	1.1	12
52	SonoVue® vs. Sonazoid®, vs. Optison®, Which Bubble Is Best for Low-Intensity Sonoporation of Pancreatic Ductal Adenocarcinoma?. <i>Pharmaceutics</i> , 2022, 14, 98.	4.5	12
53	Smoking, Low Density Lipoprotein Cholesterol, Fibrinogen and Myocardial Infarction Before 41 Years of Age: A Danish Case-Control Study. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2002, 9, 171-178.	2.8	11
54	Title is missing!. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2002, 9, 171-178.	1.5	11

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55	Semi-automatic motion compensation of contrast-enhanced ultrasound images from abdominal organs for perfusion analysis. <i>Computers in Biology and Medicine</i> , 2015, 63, 229-237.	7.0	11
56	Gastric function in diabetic gastroparesis assessed by ultrasound and scintigraphy. <i>Neurogastroenterology and Motility</i> , 2022, 34, e14235.	3.0	11
57	Computed tomography scans of intra-abdominal fat, anthropometric measurements, and 3 nonobese metabolic risk factors. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 1337-1343.	3.4	10
58	Geometric and mechanosensory properties of the sigmoid colon evaluated with magnetic resonance imaging. <i>Neurogastroenterology and Motility</i> , 2007, 19, 253-262.	3.0	10
59	Central response to painful electrical esophageal stimulation in well-defined patients suffering from functional chest pain. <i>Neurogastroenterology and Motility</i> , 2013, 25, e718-27.	3.0	10
60	Gastrointestinal transit and contractility in diabetic constipation: A wireless motility capsule study on diabetes patients and healthy controls. <i>United European Gastroenterology Journal</i> , 2021, 9, 1168-1177.	3.8	10
61	Fecal fat and energy loss in pancreas exocrine insufficiency: the role of pancreas enzyme replacement therapy. <i>Scandinavian Journal of Gastroenterology</i> , 2018, 53, 1132-1138.	1.5	9
62	Sonographic pancreas echogenicity in cystic fibrosis compared to exocrine pancreatic function and pancreas fat content at Dixon-MRI. <i>PLoS ONE</i> , 2018, 13, e0201019.	2.5	9
63	Diabetic diarrhoea: A study on gastrointestinal motility, pH levels and autonomic function. <i>Journal of Internal Medicine</i> , 2021, 290, 1206-1218.	6.0	8
64	Effects of Isolated Hyperinsulinaemia on Sensory Function in Healthy Adults. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2011, 119, 604-609.	1.2	7
65	Do patients with functional chest pain have neuroplastic reorganization of the pain matrix? A diffusion tensor imaging study. <i>Scandinavian Journal of Pain</i> , 2014, 5, 85-90.	1.3	7
66	Good Agreement Between Transabdominal and Endoscopic Ultrasound of the Pancreas in Chronic Pancreatitis. <i>Ultraschall in Der Medizin</i> , 2019, 40, 609-617.	1.5	7
67	Automated spectrophotometric bicarbonate analysis in duodenal juice compared to the back titration method. <i>Pancreatology</i> , 2016, 16, 231-237.	1.1	6
68	Fecal Fat Analyses in Chronic Pancreatitis Importance of Fat Ingestion before Stool Collection. <i>PLoS ONE</i> , 2017, 12, e0169993.	2.5	6
69	Exocrine pancreas insufficiency in chronic pancreatitis – Risk factors and associations with complications. A multicentre study of 1869 patients. <i>Pancreatology</i> , 2022, 22, 374-380.	1.1	6
70	Plasminogen Activator Inhibitor 1 Activity and Other Coronary Risk Factors. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2005, 11, 55-61.	1.7	5
71	Ultrasound Echo-Intensity Predicts Severe Pancreatic Affection in Cystic Fibrosis Patients. <i>PLoS ONE</i> , 2015, 10, e0121121.	2.5	5
72	Salvage of a dislodged hepaticogastrostomy stent in the peritoneum with NOTES. <i>Endoscopy</i> , 2017, 49, 919-920.	1.8	5

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73	Contrast-enhanced ultrasonography of the pancreas shows impaired perfusion in pancreas insufficient cystic fibrosis patients. <i>BMC Medical Imaging</i> , 2018, 18, 14.	2.7	5
74	Aetiological risk factors are associated with distinct imaging findings in patients with chronic pancreatitis: A study of 959 cases from the Scandinavian Baltic Pancreatic Club (SBPC) imaging database. <i>Pancreatology</i> , 2021, 21, 688-697.	1.1	5
75	Fibrinogen and other coronary risk factors. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 165-170.	3.4	4
76	Abdominal ultrasound after colonoscopy with insufflation of carbon dioxide versus air. <i>Scandinavian Journal of Gastroenterology</i> , 2009, 44, 1055-1059.	1.5	4
77	Secretin-stimulated ultrasound estimation of pancreatic secretion in cystic fibrosis validated by magnetic resonance imaging. <i>European Radiology</i> , 2018, 28, 1495-1503.	4.5	4
78	Secretin-Stimulated Magnetic Resonance Imaging Reveals Variable Diagnostic Accuracy According to Etiology in Pancreatic Disease. <i>Pancreas</i> , 2020, 49, 361-367.	1.1	4
79	Interobserver Variation of the Bolus-and-Burst Method for Pancreatic Perfusion with Dynamic Contrast-Enhanced Ultrasound. <i>Ultrasound International Open</i> , 2017, 03, E99-E106.	0.6	3
80	Gastroparesis Symptoms Associated with Intestinal Hypomotility: An Explorative Study Using Wireless Motility Capsule. <i>Clinical and Experimental Gastroenterology</i> , 2021, Volume 14, 133-144.	2.3	3
81	Structural imaging findings are related to clinical complications in chronic pancreatitis. <i>United European Gastroenterology Journal</i> , 2022, 10, 385-395.	3.8	3
82	Glucose homeostasis in young adults without diagnosis of diabetes mellitus. <i>Lancet, The</i> , 2002, 360, 1978-1979.	13.7	2
83	Multivariate pattern analysis of evoked brain potentials by temporal matching pursuit and support vector machine. <i>Scandinavian Journal of Pain</i> , 2012, 3, 194-194.	1.3	2
84	Sonoporation: From the lab to human clinical trials. , 2014, , .		2
85	Total occlusion of the esophagus following placement of an over-the-scope clip: an unusual complication, and how to solve it. <i>Endoscopy</i> , 2016, 48, E128-E128.	1.8	2
86	Diagnostic Accuracy of Computed Tomography Scores in Chronic Pancreatitis. <i>Pancreas</i> , 2021, 50, 549-555.	1.1	1
87	Hormones for coronary disease. <i>Lancet, The</i> , 2003, 361, 612-613.	13.7	0
88	Analysis of lipase activity in duodenal juice. Comparison of an automated spectrophotometric assay to a fluorometric microplate assay, and factors affecting sample stability. <i>Scandinavian Journal of Gastroenterology</i> , 2018, 53, 1206-1211.	1.5	0
89	Diabetic Gastroenteropathy, Soothe the Symptoms or Unravel a Cure?. <i>Current Diabetes Reviews</i> , 2021, 17, .	1.3	0
90	Diagnostic Accuracy of Transabdominal Ultrasound and Computed Tomography in Chronic Pancreatitis: A Head-to-Head Comparison. <i>Ultrasound International Open</i> , 2021, 07, E35-E44.	0.6	0

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91	Comment on: Pancreatic exocrine insufficiency after bariatric surgery. Surgery for Obesity and Related Diseases, 2022, 18, 452-453.	1.2	0