

# Kenneth L Koch

## List of Publications by Year in descending order

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67  
papers

4,976  
citations

126907

33  
h-index

123424

61  
g-index

70  
all docs

70  
docs citations

70  
times ranked

2366  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of gastric emptying using a low fat meal: establishment of international control values. <i>American Journal of Gastroenterology</i> , 2000, 95, 1456-1462.	0.4	611
2	Gastric electrical stimulation for medically refractory gastroparesis. <i>Gastroenterology</i> , 2003, 125, 421-428.	1.3	530
3	Cellular Changes in Diabetic and Idiopathic Gastroparesis. <i>Gastroenterology</i> , 2011, 140, 1575-1585.e8.	1.3	368
4	Clinical Features of Idiopathic Gastroparesis Vary With Sex, Body Mass, Symptom Onset, Delay in Gastric Emptying, and Gastroparesis Severity. <i>Gastroenterology</i> , 2011, 140, 101-115.e10.	1.3	281
5	Spectral analysis of tachygastria recorded during motion sickness. <i>Gastroenterology</i> , 1987, 92, 92-97.	1.3	213
6	Characteristics of Patients With Chronic Unexplained Nausea and Vomiting and Normal Gastric Emptying. <i>Clinical Gastroenterology and Hepatology</i> , 2011, 9, 567-576.e4.	4.4	212
7	Diabetic gastropathy: gastric neuromuscular dysfunction in diabetes mellitus: a review of symptoms, pathophysiology, and treatment. <i>Digestive Diseases and Sciences</i> , 1999, 44, 1061-1075.	2.3	188
8	Similarities and Differences Between Diabetic and Idiopathic Gastroparesis. <i>Clinical Gastroenterology and Hepatology</i> , 2011, 9, 1056-1064.	4.4	174
9	Effect of Nortriptyline on Symptoms of Idiopathic Gastroparesis. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 2640.	7.4	149
10	Dietary Intake and Nutritional Deficiencies in Patients With Diabetic or Idiopathic Gastroparesis. <i>Gastroenterology</i> , 2011, 141, 486-498.e7.	1.3	148
11	Reproducibility of Gastric Myoelectrical Activity and the Water Load Test in Patients with Dysmotility-like Dyspepsia Symptoms and in Control Subjects. <i>Journal of Clinical Gastroenterology</i> , 2000, 31, 125-129.	2.2	147
12	Functional Dyspepsia and Gastroparesis in Tertiary Care are Interchangeable Syndromes With Common Clinical and Pathologic Features. <i>Gastroenterology</i> , 2021, 160, 2006-2017.	1.3	141
13	Ischemic gastroparesis: Resolution after revascularization. <i>Gastroenterology</i> , 1990, 99, 252-257.	1.3	124
14	Aprepitant Has Mixed Effects on Nausea and Reduces Other Symptoms in Patients With Gastroparesis and Related Disorders. <i>Gastroenterology</i> , 2018, 154, 65-76.e11.	1.3	117
15	Outcomes and Factors Associated With Reduced Symptoms in Patients With Gastroparesis. <i>Gastroenterology</i> , 2015, 149, 1762-1774.e4.	1.3	110
16	Assessment of the multiple dimensions of nausea: The Nausea Profile (NP). <i>Journal of Psychosomatic Research</i> , 1996, 40, 511-520.	2.6	105
17	Ultrastructural differences between diabetic and idiopathic gastroparesis. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 1573-1581.	3.6	104
18	Psychological Dysfunction Is Associated With Symptom Severity but Not Disease Etiology or Degree of Gastric Retention in Patients With Gastroparesis. <i>American Journal of Gastroenterology</i> , 2010, 105, 2357-2367.	0.4	103

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19	Gastric myoelectrical activity in patients with gastric outlet obstruction and idiopathic gastroparesis. <i>American Journal of Gastroenterology</i> , 1998, 93, 1803-1809.	0.4	83
20	Effect of barium meals on gastric electromechanical activity in man. <i>Digestive Diseases and Sciences</i> , 1987, 32, 1217-1222.	2.3	70
21	Diabetic Gastroparesis. <i>Gastroenterology Clinics of North America</i> , 2015, 44, 39-57.	2.2	67
22	Gastric dysrhythmias: a potential objective measure of nausea. <i>Experimental Brain Research</i> , 2014, 232, 2553-2561.	1.5	64
23	Opioid Use and Potency Are Associated With Clinical Features, Quality of Life, and Use of Resources in Patients With Gastroparesis. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 1285-1294.e1.	4.4	60
24	Nausea and vomiting during pregnancy. <i>Gastroenterology Clinics of North America</i> , 2003, 32, 201-234.	2.2	57
25	Patient-based assessment in dyspepsia: development and validation of Dyspepsia Symptom Severity Index (DSSI). <i>Digestive Diseases and Sciences</i> , 2000, 45, 1172-1179.	2.3	55
26	Effect of endoscopic pyloric therapies for patients with nausea and vomiting and functional obstructive gastroparesis. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2017, 202, 56-61.	2.8	53
27	Bloating in Gastroparesis: Severity, Impact, and Associated Factors. <i>American Journal of Gastroenterology</i> , 2011, 106, 1492-1502.	0.4	52
28	Intra-gastric Meal Distribution During Gastric Emptying Scintigraphy for Assessment of Fundic Accommodation: Correlation with Symptoms of Gastroparesis. <i>Journal of Nuclear Medicine</i> , 2018, 59, 691-697.	5.0	48
29	Bitter taste induces nausea. <i>Current Biology</i> , 2011, 21, R247-R248.	3.9	46
30	Aerosolization of a Human Norovirus Surrogate, Bacteriophage MS2, during Simulated Vomiting. <i>PLoS ONE</i> , 2015, 10, e0134277.	2.5	46
31	miR-122 inhibition in a human liver organoid model leads to liver inflammation, necrosis, steatofibrosis and dysregulated insulin signaling. <i>PLoS ONE</i> , 2018, 13, e0200847.	2.5	44
32	Ethnic, Racial, and Sex Differences in Etiology, Symptoms, Treatment, and Symptom Outcomes of Patients With Gastroparesis. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 1489-1499.e8.	4.4	43
33	Gastroparesis in type 2 diabetes mellitus: Prevalence, etiology, diagnosis, and treatment. <i>Current Gastroenterology Reports</i> , 2007, 9, 270-279.	2.5	39
34	Autonomic function in gastroparesis and chronic unexplained nausea and vomiting: Relationship with etiology, gastric emptying, and symptom severity. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13810.	3.0	37
35	Delayed Gastric Emptying Associates With Diabetic Complications in Diabetic Patients With Symptoms of Gastroparesis. <i>American Journal of Gastroenterology</i> , 2019, 114, 1778-1794.	0.4	34
36	Glucose sensor-augmented continuous subcutaneous insulin infusion in patients with diabetic gastroparesis: An open-label pilot prospective study. <i>PLoS ONE</i> , 2018, 13, e0194759.	2.5	33

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37	Constipation in Patients With Symptoms of Gastroparesis: Analysis of Symptoms and Gastrointestinal Transit. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, 546-558.e5.	4.4	23
38	Factors that contribute to the impairment of quality of life in gastroparesis. <i>Neurogastroenterology and Motility</i> , 2021, 33, e14087.	3.0	16
39	Methodologic considerations for studies of chronic nausea and vomiting in adults and children. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2017, 202, 28-39.	2.8	15
40	Lipase Supplementation before a High-Fat Meal Reduces Perceptions of Fullness in Healthy Subjects. <i>Gut and Liver</i> , 2015, 9, 464.	2.9	15
41	Progress in Gastroparesis - A Narrative Review of the Work of the Gastroparesis Clinical Research Consortium. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, 2684-2695.e3.	4.4	15
42	Diagnosis and treatment of neuromuscular disorders of the stomach. <i>Current Gastroenterology Reports</i> , 2003, 5, 323-330.	2.5	13
43	Transplantation of a Human Tissue-Engineered Bowel in an Athymic Rat Model. <i>Tissue Engineering - Part C: Methods</i> , 2017, 23, 652-660.	2.1	13
44	Effect of Domperidone Therapy on Gastroparesis Symptoms: Results of a Dynamic Cohort Study by NIDDK Gastroparesis Consortium. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, e452-e464.	4.4	13
45	Satiety testing in diabetic gastroparesis: Effects of insulin pump therapy with continuous glucose monitoring on upper gastrointestinal symptoms and gastric myoelectrical activity. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13720.	3.0	12
46	Body weight in patients with idiopathic gastroparesis. <i>Neurogastroenterology and Motility</i> , 2021, 33, e13974.	3.0	12
47	Gastric Neuromuscular Function and Neuromuscular Disorders. , 2010, , 789-815.e6.		8
48	Tissue engineering for neuromuscular disorders of the gastrointestinal tract. <i>World Journal of Gastroenterology</i> , 2012, 18, 6918.	3.3	8
49	Obstructive Gastroparesis: Patient Selection and Effect of Laparoscopic Pyloroplasty. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 1778-1784.	1.7	6
50	Effects of Spinal Cord Stimulation in Patients with Chronic Nausea, Vomiting, and Refractory Abdominal Pain. <i>Digestive Diseases and Sciences</i> , 2022, 67, 598-605.	2.3	6
51	Effect of liquid and solid test meals on symptoms and gastric myoelectrical activity in patients with gastroparesis and functional dyspepsia. <i>Neurogastroenterology and Motility</i> , 2023, 35, e14376.	3.0	6
52	Role of functional luminal imaging probe in the management of postmyotomy clinical failure. <i>Gastrointestinal Endoscopy</i> , 2022, 96, 9-17.e3.	1.0	5
53	Mo1307 Pyloroplasty for Patients With Medically-Refractory Functional Obstructive Gastroparesis. <i>Gastroenterology</i> , 2014, 146, S-615.	1.3	4
54	Electrogastrography. , 2004, , 662-670.		4

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55	Mo1312 Continuous Blood Glucose Patterns in Diabetic Patients With Gastroparesis: Baseline Findings From the GPCRC GLUMIT-DG Study. <i>Gastroenterology</i> , 2014, 146, S-616.	1.3	3
56	Clinical features and gastric myoelectrical activity in patients with idiopathic and post-surgical rapid gastric emptying who present with unexplained chronic nausea. <i>Neurogastroenterology and Motility</i> , 2021, 33, e13988.	3.0	3
57	Prevalence and clinical correlates of antinuclear antibody in patients with gastroparesis. <i>Neurogastroenterology and Motility</i> , 2022, 34, e14270.	3.0	3
58	Effect of Balloon Distension or Botulinum Toxin A Injection of the Pylorus on Symptoms and Body Weight in Patients with Gastroparesis with Normal 3 Cycle Per Minute Gastric Electrical Activity. <i>American Journal of Gastroenterology</i> , 2011, 106, S35.	0.4	3
59	Pancreatic Adenocarcinoma Invading the Duodenum and Presenting as Idiopathic Gastroparesis with Nausea and Vomiting. <i>ACG Case Reports Journal</i> , 2016, 3, e109.	0.4	3
60	Amitriptyline for Functional Dyspepsia: Importance of Symptom Profile and Making a Case for Gastric Emptying Testing. <i>Gastroenterology</i> , 2015, 149, 270-272.	1.3	2
61	Physiology of Nausea. , 2017, , 1-13.		2
62	Symptoms Suggestive of Gastroparesis in a Community-Based Cohort of European Americans and African Americans with Type 2 Diabetes Mellitus. <i>Digestive Diseases and Sciences</i> , 2020, 65, 2321-2330.	2.3	2
63	Carson DA, O'Grady G, Du P, Charibans AA, Andrews CN. Body surface mapping of the stomach: New directions for clinically evaluating gastric electrical activity. <i>Neurogastroenterol Mot.</i> 2021;33:e14048. <i>Neurogastroenterology and Motility</i> , 2022, 34, e14254.	3.0	2
64	Tu2092 Contrasting Gastroparesis in Type 1 (T1DM) vs. Type 2 (T2DM) Diabetes: Clinical Course After 48 Weeks of Follow-up and Relation to Comorbidities and Health Resource Utilization. <i>Gastroenterology</i> , 2013, 144, S-926-S-927.	1.3	1
65	Electrogastrography for suspected gastroparesis. , 2021, , 189-205.		1
66	Nausea and Vomiting Related to Esophagus and Stomach Diseases. , 2017, , 27-53.		0
67	Electrogastrography. , 2020, , 146-158.		0