Sara Regner

List of Publications by Year
in descending order

63 papers	2,818 citations	186209 28 h-index	175177 52 g-index
73 all docs	73 docs citations	73 times ranked	4882 citing authors

#	Article	IF	Citations
1	IL-6 trans-signaling promotes pancreatitis-associated lung injury and lethality. Journal of Clinical Investigation, 2013, 123, 1019-1031.	3.9	238
2	Neutrophil Extracellular Traps Induce Trypsin Activation, Inflammation, and Tissue Damage in Mice With Severe Acute Pancreatitis. Gastroenterology, 2015, 149, 1920-1931.e8.	0.6	212
3	Adherence to a Mediterranean diet and risk of gastric adenocarcinoma within the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort study. American Journal of Clinical Nutrition, 2010, 91, 381-390.	2.2	198
4	Hepatocellular Carcinoma Risk Factors and Disease Burden in a European Cohort: A Nested Case-Control Study. Journal of the National Cancer Institute, 2011, 103, 1686-1695.	3.0	197
5	Abdominal obesity, weight gain during adulthood and risk of liver and biliary tract cancer in a European cohort. International Journal of Cancer, 2013, 132, 645-657.	2.3	158
6	Recommendations from the United European Gastroenterology evidence-based guidelines for the diagnosis and therapy of chronic pancreatitis. Pancreatology, 2018, 18, 847-854.	0.5	116
7	Fruit and vegetable intake and the risk of gastric adenocarcinoma: A reanalysis of the european prospective investigation into cancer and nutrition (EPICâ€EURGAST) study after a longer followâ€up. International Journal of Cancer, 2012, 131, 2910-2919.	2.3	114
8	Role of neutrophils in the activation of trypsinogen in severe acute pancreatitis. Journal of Leukocyte Biology, 2011, 90, 975-982.	1.5	99
9	Alcohol consumption and gastric cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. American Journal of Clinical Nutrition, 2011, 94, 1266-1275.	2.2	90
10	Variety in vegetable and fruit consumption and the risk of gastric and esophageal cancer in the European prospective investigation into cancer and nutrition. International Journal of Cancer, 2012, 131, E963-73.	2.3	83
11	A prospective cohort study on risk of acute pancreatitis related to serum triglycerides, cholesterol and fasting glucose. Pancreatology, 2012, 12, 317-324.	0.5	81
12	Dietary total antioxidant capacity and gastric cancer risk in the European prospective investigation into cancer and nutrition study. International Journal of Cancer, 2012, 131, E544-54.	2.3	73
13	P-selectin mediates neutrophil rolling and recruitment in acute pancreatitis. British Journal of Surgery, 2012, 99, 246-255.	0.1	68
14	Infection with Hepatitis B and C Viruses and Risk of Lymphoid Malignancies in the European Prospective Investigation into Cancer and Nutrition (EPIC). Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 208-214.	1.1	64
15	Aberrant DNA methylation of cancer-associated genes in gastric cancer in the European Prospective Investigation into Cancer and Nutrition (EPICâ€“EURGAST). Cancer Letters, 2011, 311, 85-95.	3.2	62
16	NFATc3 Regulates Trypsinogen Activation, Neutrophil Recruitment, and Tissue Damage in Acute Pancreatitis in Mice. Gastroenterology, 2012, 143, 1352-1360.e7.	0.6	58
17	TLR4 but not TLR2 regulates inflammation and tissue damage in acute pancreatitis induced by retrograde infusion of taurocholate. Inflammation Research, 2011, 60, 1093-1098.	1.6	51
18	Lymphocyte function antigenâ€1 regulates neutrophil recruitment and tissue damage in acute pancreatitis. British Journal of Pharmacology, 2011, 163, 413-423.	2.7	47

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19	Neutrophil-derived matrix metalloproteinase-9 is a potent activator of trypsinogen in acinar cells in acute pancreatitis. Journal of Leukocyte Biology, 2012, 91, 711-719.	1.5	45
20	Healthy lifestyle and the risk of pancreatic cancer in the EPIC study. European Journal of Epidemiology, 2020, 35, 975-986.	2.5	42
21	Plasma phospholipid fatty acid concentrations and risk of gastric adenocarcinomas in the European Prospective Investigation into Cancer and Nutrition (EPIC-EURGAST). American Journal of Clinical Nutrition, 2011, 94, 1304-1313.	2.2	41
22	The Associations of Advanced Glycation End Products and Its Soluble Receptor with Pancreatic Cancer Risk: A Caseâ€“Control Study within the Prospective EPIC Cohort. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 619-628.	1.1	39
23	Early intraperitoneal metabolic changes and protease activation as indicators of pancreatic fistula after pancreaticoduodenectomy. British Journal of Surgery, 2011, 99, 104-111.	0.1	38
24	Artificial neural networks predict survival from pancreatic cancer after radical surgery. American Journal of Surgery, 2013, 205, 1-7.	0.9	37
25	Role of platelets in experimental acute pancreatitis. British Journal of Surgery, 2010, 98, 93-103.	0.1	36
26	Protease Activation, Pancreatic Leakage, and Inflammation in Acute Pancreatitis: Differences between Mild and Severe Cases and Changes over the First Three Days. Pancreatology, 2008, 8, 600-607.	0.5	35
27	Platelet-derived CXCL4 regulates neutrophil infiltration and tissue damage in severe acuteÂpancreatitis. Translational Research, 2016, 176, 105-118.	2.2	32
28	IL-6 and CRP are superior in early differentiation between mild and non-mild acute pancreatitis. Pancreatology, 2017, 17, 550-554.	0.5	30
29	Anthropometric and reproductive factors and risk of esophageal and gastric cancer by subtype and subsite: Results from the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. International Journal of Cancer, 2020, 146, 929-942.	2.3	28
30	CDH1 gene polymorphisms, smoking, Helicobacter pylori infection and the risk of gastric cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC-EURGAST). European Journal of Cancer, 2008, 44, 774-780.	1.3	27
31	Monocyte Chemoattractant Protein 1, Active Carboxypeptidase B and CAPAP at Hospital Admission Are Predictive Markers for Severe Acute Pancreatitis. Pancreatology, 2008, 8, 42-49.	0.5	26
32	Mean muscle attenuation correlates with severe acute pancreatitis unlike visceral adipose tissue and subcutaneous adipose tissue. United European Gastroenterology Journal, 2019, 7, 1312-1320.	1.6	25
33	Significant inter-observer variation in the diagnosis of extrapancreatic necrosis and type of pancreatic collections in acute pancreatitis â€“ An international multicenter evaluation of the revised Atlanta classification. Pancreatology, 2016, 16, 791-797.	0.5	23
34	Helicobacter pylori infection, chronic corpus atrophic gastritis and pancreatic cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort: A nested caseâ€control study. International Journal of Cancer, 2017, 140, 1727-1735.	2.3	23
35	Endoscopic retrograde cholangiopancreatography with rendezvous cannulation reduces pancreatic injury. World Journal of Gastroenterology, 2013, 19, 6026.	1.4	23
36	Extracellular cold-inducible RNA-binding protein regulates neutrophil extracellular trap formation and tissue damage in acute pancreatitis. Laboratory Investigation, 2020, 100, 1618-1630.	1.7	21

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37	Rhoâ€kinase signalling regulates trypsinogen activation and tissue damage in severe acute pancreatitis. British Journal of Pharmacology, 2011, 162, 648-658.	2.7	20
38	Histone Deacetylase Regulates Trypsin Activation, Inflammation, and Tissue Damage in Acute Pancreatitis in Mice. Digestive Diseases and Sciences, 2015, 60, 1284-1289.	1.1	19
39	Active carboxypeptidase B is present in free form in serum from patients with acute pancreatitis. Pancreatology, 2005, 5, 530-536.	0.5	18
40	Platelets regulate P-selectin expression and leukocyte rolling in inflamed venules of the pancreas. European Journal of Pharmacology, 2012, 682, 153-160.	1.7	17
41	Systematic Review with Meta-Analysis: Endoscopic and Surgical Resection for Ampullary Lesions. Journal of Clinical Medicine, 2020, 9, 3622.	1.0	17
42	The Initial Course of IL1Î², IL-6, IL-8, IL-10, IL-12, IFN-Î³ and TNF-Î± with Regard to Severity Grade in Acute Pancreatitis. Biomolecules, 2021, 11, 591.	1.8	17
43	Human thrombin-derived host defense peptides inhibit neutrophil recruitment and tissue injury in severe acute pancreatitis. American Journal of Physiology - Renal Physiology, 2014, 307, G914-G921.	1.6	15
44	Predictive Capacity of Biomarkers for Severe Acute Pancreatitis. European Surgical Research, 2016, 56, 154-163.	0.6	15
45	Study Protocol of the ESAP Study: Endoscopic Papillectomy vs. Surgical Ampullectomy vs. Pancreaticoduodenectomy for Ampullary Neoplasmâ€”A Pancreas2000/EPC Study. Frontiers in Medicine, 2020, 7, 152.	1.2	13
46	Inhibition of geranylgeranyltransferase attenuates neutrophil accumulation and tissue injury in severe acute pancreatitis. Journal of Leukocyte Biology, 2013, 94, 493-502.	1.5	11
47	Abdominal pain after gastric bypass in the acute general surgical care setting. Surgery for Obesity and Related Diseases, 2020, 16, 2058-2067.	1.0	11
48	Pre-Diagnostic Levels of AnionicTrypsinogen, Cationic Trypsinogen, and Pancreatic Secretory Trypsin Inhibitor in Relation to Pancreatic Cancer Risk. Pancreatology, 2010, 10, 229-237.	0.5	10
49	Farnesyltransferase Regulates Neutrophil Recruitment and Tissue Damage in Acute Pancreatitis. Pancreas, 2014, 43, 427-435.	0.5	8
50	CD40L is not involved in acute experimental pancreatitis. European Journal of Pharmacology, 2011, 659, 85-88.	1.7	7
51	Intestinal Fatty Acid Binding Protein as a Marker of Necrosis and Severity in Acute Pancreatitis. Pancreas, 2018, 47, 715-720.	0.5	7
52	Short article. European Journal of Gastroenterology and Hepatology, 2018, 30, 342-345.	0.8	6
53	Socioeconomic Effect of Education on Pancreatic Cancer Risk in Western Europe: An Update on the EPIC Cohorts Study. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 1089-1092.	1.1	6
54	Differences in Health-Related Quality of Life After Gastric Bypass Surgery: a Cross-Sectional Study. Obesity Surgery, 2021, 31, 3194-3202.	1.1	6

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55	Pleuropulmonary pathologies in the early phase of acute pancreatitis correlate with disease severity. PLoS ONE, 2022, 17, e0263739.	1.1	6
56	Heparin-binding protein is significantly increased in acute pancreatitis. BMC Gastroenterology, 2021, 21, 337.	0.8	2
57	Mo1309 Intraoperative ERCP With Guidewire Assisted Rendezvous Cannulation; A Laparo-Endoscopic Way to Avoid Post ERCP Pancreatitis. Gastrointestinal Endoscopy, 2012, 75, AB384.	0.5	1
58	The role of citrulline, intestinal fatty acidâ€“binding protein, and D-dimer as potential biomarkers in the diagnosis of internal herniation after Roux-en-Y gastric bypass. Surgery for Obesity and Related Diseases, 2021, 17, 1704-1712.	1.0	1
59	Predictive markers for severe acute pancreatitis: A comparative prospective study within a representative cohort. Pancreatology, 2013, 13, S67.	0.5	0
60	Prediction of mild disease in Acute Pancreatitis using biomarkers and the Revised Atlanta Classification. Pancreatology, 2015, 15, S67-S68.	0.5	0
61	Variation in co-morbidities does not have an impact on the outcome of acute pancreatitis â€“ a comparison between a northern and a southern European cohort. Pancreatology, 2018, 18, S99.	0.5	0
62	IL-6 and CRP are superior in early severity stratification of acute pancreatitis. Hpb, 2019, 21, S816.	0.1	0
63	A SYSTEMATIC REVIEW AND META-ANALYSIS OF ENDOSCOPIC AND SURGICAL RESECTION FOR AMPULLARY LESIONS. Endoscopy, 2020, 52, .	1.0	0