Markus M Lerch

List of Publications by Year in descending order

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Version: 2024-02-01

509 papers 42,699 citations

103 h-index 189 g-index

645 all docs

645 docs citations

645 times ranked

40200 citing authors

#	Article	IF	Citations
1	Whole-exome Sequencing Identifies SLC52A1 and ZNF106 Variants as Novel Genetic Risk Factors for (Early) Multiple-organ Failure in Acute Pancreatitis. Annals of Surgery, 2022, 275, e781-e788.	2.1	5
2	Early weight loss is an independent risk factor for shorter survival and increased side effects in patients with metastatic colorectal cancer undergoing firstâ€line treatment within the randomized PhaseÂ <scp>III</scp> trial <scp>FIRE</scp> â€3 (<scp>AIO KRK</scp> â€0306). International Journal of Cancer, 2022, 150, 112-123.	2.3	10
3	Low cardiopulmonary fitness is associated with higher liver fat content and higher <scp>gammaâ€glutamyltransferase</scp> concentrations in the general population – "The Sedentary's Liver― Liver International, 2022, 42, 585-594.	1.9	3
4	Toll-Like Receptor 1 Locus Re-examined in a Genome-Wide Association Study Update on Anti–Helicobacter pylori IgG Titers. Gastroenterology, 2022, 162, 1705-1715.	0.6	7
5	Links between ectopic and abdominal fat and systemic inflammation: New insights from the SHIP-Trend study. Digestive and Liver Disease, 2022, 54, 1030-1037.	0.4	3
6	Association between hepatic iron overload assessed by magnetic resonance imaging and glucose intolerance states in the general population. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 1470-1476.	1.1	1
7	NMR Metabolomics Reveal Urine Markers of Microbiome Diversity and Identify Benzoate Metabolism as a Mediator between High Microbial Alpha Diversity and Metabolic Health. Metabolites, 2022, 12, 308.	1.3	11
8	Cohort Profile Update: The Study of Health in Pomerania (SHIP). International Journal of Epidemiology, 2022, 51, e372-e383.	0.9	73
9	Structural and Biophysical Insights into SPINK1 Bound to Human Cationic Trypsin. International Journal of Molecular Sciences, 2022, 23, 3468.	1.8	4
10	HLA-DRB1â^—16 and -DQB1â^—05 alleles are strongly associated with autoimmune pancreatitis in a cohort of hundred patients. Pancreatology, 2022, 22, 466-471.	0.5	3
11	Quality of life and sleep in individuals with irritable bowel syndrome according to different diagnostic criteria and inflammatory bowel diseases: A comparison using data from a population-based survey. Zeitschrift Fur Gastroenterologie, 2022, 60, 299-309.	0.2	2
12	Diagnosis and treatment of exocrine pancreatic insufficiency in chronic pancreatitis: An international expert survey and case vignette study. Pancreatology, 2022, 22, 457-465.	0.5	14
13	Lipoprotein(a) and metabolic syndrome—evidence for an inverse association in a pooled cross-sectional analysis of the Berlin Aging Study II (BASE-II) and the Study of Health in Pomerania (SHIP-0). Deutsches Ärzteblatt International, 2022, , .	0.6	2
14	Inhibitory Response to CK II Inhibitor Silmitasertib and CDKs Inhibitor Dinaciclib Is Related to Genetic Differences in Pancreatic Ductal Adenocarcinoma Cell Lines. International Journal of Molecular Sciences, 2022, 23, 4409.	1.8	3
15	The Inhibitory Response to PI3K/AKT Pathway Inhibitors MK-2206 and Buparlisib Is Related to Genetic Differences in Pancreatic Ductal Adenocarcinoma Cell Lines. International Journal of Molecular Sciences, 2022, 23, 4295.	1.8	5
16	Epidemiological Factors Associated With Intraductal Papillary Mucinous Neoplasm of the Pancreas. Pancreas, 2022, 51, 250-255.	0.5	1
17	Malnutrition Is Highly Prevalent in Patients With Chronic Pancreatitis and Characterized by Loss of Skeletal Muscle Mass but Absence of Impaired Physical Function. Frontiers in Nutrition, 2022, 9, .	1.6	11
18	Next generation sequencing pitfalls in diagnosing trypsinogen (PRSS1) mutations in chronic pancreatitis. Gut, 2021, 70, 1602-1604.	6.1	10

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19	Quality of life and olfactory function after suprasellar craniopharyngioma surgery—a single-center experience comparing transcranial and endoscopic endonasal approaches. Neurosurgical Review, 2021, 44, 1569-1582.	1.2	17
20	Long-term instability of the intestinal microbiome is associated with metabolic liver disease, low microbiota diversity, diabetes mellitus and impaired exocrine pancreatic function. Gut, 2021, 70, 522-530.	6.1	96
21	Three centuries since the discovery of Vater's Papilla. Gut, 2021, 70, 813-814.	6.1	1
22	Perceptions of genetic testing in patients with hereditary chronic pancreatitis and their families: a qualitative triangulation. European Journal of Human Genetics, 2021, 29, 29-38.	1.4	4
23	Nutritional management of chronic pancreatitis: A systematic review and metaâ€analysis of randomized controlled trials. Journal of Gastroenterology and Hepatology (Australia), 2021, 36, 588-600.	1.4	14
24	Role of Bile Acids and Bile Salts in Acute Pancreatitis. Pancreas, 2021, 50, 3-11.	0.5	12
25	Lack of association between proton pump inhibitor use and brain aging: a cross-sectional study. European Journal of Clinical Pharmacology, 2021, 77, 1039-1048.	0.8	5
26	Large-scale association analyses identify host factors influencing human gut microbiome composition. Nature Genetics, 2021, 53, 156-165.	9.4	676
27	Acute Pancreatitis: Genetic Risk and Clinical Implications. Journal of Clinical Medicine, 2021, 10, 190.	1.0	16
28	Identification and validation of a multivariable prediction model based on blood plasma and serum metabolomics for the distinction of chronic pancreatitis subjects from non-pancreas disease control subjects. Gut, 2021, 70, 2150-2158.	6.1	25
29	Association of proton pump inhibitor use with endothelial function and metabolites of the nitric oxide pathway: A crossâ€sectional study. Pharmacotherapy, 2021, 41, 198-204.	1.2	15
30	From heterogeneous healthcare data to disease-specific biomarker networks: A hierarchical Bayesian network approach. PLoS Computational Biology, 2021, 17, e1008735.	1.5	10
31	Carrying asymptomatic gallstones is not associated with changes in intestinal microbiota composition and diversity but cholecystectomy with significant dysbiosis. Scientific Reports, 2021, 11, 6677.	1.6	19
32	Hepatic steatosis and hepatic iron overload modify the association of iron markers with glucose metabolism disorders and metabolic syndrome. Liver International, 2021, 41, 1841-1852.	1.9	11
33	Pancreatitis severity in mice with impaired CFTR function but pancreatic sufficiency is mediated via ductal and inflammatory cellsâ€Not acinar cells. Journal of Cellular and Molecular Medicine, 2021, 25, 4658-4670.	1.6	3
34	A Hypothesized Mechanism for Chronic Pancreatitis Caused by the N34S Mutation of Serine Protease Inhibitor Kazal-Type 1 Based on Conformational Studies. Journal of Inflammation Research, 2021, Volume 14, 2111-2119.	1.6	4
35	Functional Genomic Screening During Somatic Cell Reprogramming Identifies DKK3 as a Roadblock of Organ Regeneration. Advanced Science, 2021, 8, 2100626.	5.6	7
36	Immunoproteasome impairment via \hat{l}^2 5i/LMP7 \hat{a} 6deletion leads to sustained pancreatic injury from experimental pancreatitis. Journal of Cellular and Molecular Medicine, 2021, 25, 6786-6799.	1.6	9

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37	Gut microbial pathways for bile acid metabolism. Hepatobiliary Surgery and Nutrition, 2021, 10, 379-381.	0.7	O
38	Association of hepatic steatosis derived from ultrasound and quantitative MRI with prediabetes in the general population. Scientific Reports, 2021, 11, 13276.	1.6	5
39	Excess Body Weight and Pancreatic Disease. Visceral Medicine, 2021, 37, 281-286.	0.5	4
40	Plasma Metabolome Profiling Identifies Metabolic Subtypes of Pancreatic Ductal Adenocarcinoma. Cells, 2021, 10, 1821.	1.8	9
41	Tumor-Specific Delivery of 5-Fluorouracil–Incorporated Epidermal Growth Factor Receptor–Targeted Aptamers as an Efficient Treatment in Pancreatic Ductal Adenocarcinoma Models. Gastroenterology, 2021, 161, 996-1010.e1.	0.6	20
42	Lived Experience of Hereditary Chronic Pancreatitis – A Qualitative Interview Study. Chronic Illness, 2021, , 174239532110397.	0.6	1
43	Higher Trimethylamine- <i>N</i> -Oxide Plasma Levels with Increasing Age Are Mediated by Diet and Trimethylamine-Forming Bacteria. MSystems, 2021, 6, e0094521.	1.7	18
44	Efficiency of a 15-Week Weight-Loss Program, Including a Low-Calorie Formula Diet, on Glycemic Control in Patients with Type 2 Diabetes Mellitus and Overweight or Obesity. Obesity Facts, 2021, 14, 45-55.	1.6	8
45	Genome-wide association study in 8,956 German individuals identifies influence of ABO histo-blood groups on gut microbiome. Nature Genetics, 2021, 53, 147-155.	9.4	101
46	Exocrine Pancreatic Function Modulates Plasma Metabolites Through Changes in Gut Microbiota Composition. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e2290-e2298.	1.8	19
47	hENT1 Predicts Benefit from Gemcitabine in Pancreatic Cancer but Only with Low CDA mRNA. Cancers, 2021, 13, 5758.	1.7	5
48	Genetic Testing for Rare Diseases: A Systematic Review of Ethical Aspects. Frontiers in Genetics, 2021, 12, 701988.	1.1	6
49	Pancreatitis, Acute., 2020,, 88-97.		0
50	The impact of physiological stress conditions on protein structure and trypsin inhibition of serine protease inhibitor Kazal type 1 (SPINK1) and its N34S variant. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2020, 1868, 140281.	1.1	12
51	NLRP3 Inflammasome Regulates Development of Systemic Inflammatory Response and Compensatory Anti-Inflammatory Response Syndromes in Mice With Acute Pancreatitis. Gastroenterology, 2020, 158, 253-269.e14.	0.6	162
52	Pancreatic Exocrine Insufficiency as a Complication of Gastrointestinal Surgery and the Impact of Pancreatic Enzyme Replacement Therapy. Digestive Diseases, 2020, 38, 53-68.	0.8	36
53	Cathepsin D Expression and Gemcitabine Resistance in Pancreatic Cancer. JNCI Cancer Spectrum, 2020, 4, pkz060.	1.4	7
54	Early trypsin activation develops independently of autophagy in caerulein-induced pancreatitis in mice. Cellular and Molecular Life Sciences, 2020, 77, 1811-1825.	2.4	13

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55	Copy number variants in lipid metabolism genes are associated with gallstones disease in men. European Journal of Human Genetics, 2020, 28, 264-273.	1.4	6
56	The Complex Role of Trypsin in Pancreatitis. Gastroenterology, 2020, 158, 822-826.	0.6	5
57	Comparability of size measurements of the pancreas in magnetic resonance imaging and transabdominal ultrasound. Clinical Anatomy, 2020, 33, 431-439.	1.5	3
58	The 2019 American College of Rheumatology/European League Against Rheumatism Classification Criteria for IgG4â€Related Disease. Arthritis and Rheumatology, 2020, 72, 7-19.	2.9	292
59	Experimental pancreatitis is characterized by rapid T cell activation, Th2 differentiation that parallels disease severity, and improvement after CD4+ T cell depletion. Pancreatology, 2020, 20, 1637-1647.	0.5	11
60	Analysis of GPRC6A variants in different pancreatitis etiologies. Pancreatology, 2020, 20, 1262-1267.	0.5	1
61	Cell Signaling of Pancreatic Duct Pressure and Its Role in the Onset of Pancreatitis. Gastroenterology, 2020, 159, 827-831.	0.6	2
62	Associations between shift work and risk of colorectal cancer in two German cohort studies. Chronobiology International, 2020, 37, 1235-1243.	0.9	6
63	Molecular basis of diseases of the exocrine pancreas. , 2020, , 367-379.		0
64	Molecular Mechanism Contributing to Malnutrition and Sarcopenia in Patients with Liver Cirrhosis. International Journal of Molecular Sciences, 2020, 21, 5357.	1.8	46
65	Preclinical insights into the gutâ€skeletal muscle axis in chronic gastrointestinal diseases. Journal of Cellular and Molecular Medicine, 2020, 24, 8304-8314.	1.6	13
66	Focal pancreatic lesions in autoimmune pancreatitis and weight loss. Gut, 2020, 70, gutjnl-2020-321987.	6.1	0
67	Chronic pancreatitis. Lancet, The, 2020, 396, 499-512.	6.3	242
68	New horizons in pancreatic genetics. Current Opinion in Gastroenterology, 2020, 36, 437-442.	1.0	1
69	Trans-ethnic and Ancestry-Specific Blood-Cell Genetics in 746,667 Individuals from 5 Global Populations. Cell, 2020, 182, 1198-1213.e14.	13.5	353
70	The <i>UEG Journal</i> is steaming ahead. United European Gastroenterology Journal, 2020, 8, 1139-1140.	1.6	5
71	International consensus guidelines on surveillance for pancreatic cancer in chronic pancreatitis. Recommendations from the working group for the international consensus guidelines for chronic pancreatitis in collaboration with the International Association of Pancreatology, the American Pancreatic Association, the Japan Pancreas Society, and European Pancreatic Club. Pancreatology,	0.5	39
72	2020, 20, 210 210. LIFEStyle, Prevention and Risk of Acute PaNcreatitis (LIFESPAN): protocol of a multicentre and multinational observational case–control study. BMJ Open, 2020, 10, e029660.	0.8	3

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73	Digestive enzyme expression in the large intestine of children with short bowel syndrome in a late stage of adaptation. FASEB Journal, 2020, 34, 3983-3995.	0.2	3
74	MiR-502 is the first reported miRNA simultaneously targeting two components of the classical non-homologous end joining (C-NHEJ) in pancreatic cell lines. Heliyon, 2020, 6, e03187.	1.4	5
75	the working group for the international consensus guidelines for chronic pancreatitis. Recommendations from collaboration with the International Association of Pancreatology, the American Pancreatic Association, the Japan Pancreas Society, and European Pancreatic Club. Pancreatology, 2020, 20,	0.5	40
76	Associations of iron markers with type 2 diabetes mellitus and metabolic syndrome: Results from the prospective SHIP study. Diabetes Research and Clinical Practice, 2020, 163, 108149.	1.1	14
77	Metabolic Biomarkers of Pancreatic Cancer. Molecular and Translational Medicine, 2020, , 83-96.	0.4	1
78	The Gut Microbiome in Patients With Chronic Pancreatitis Is Characterized by Significant Dysbiosis and Overgrowth by Opportunistic Pathogens. Clinical and Translational Gastroenterology, 2020, 11, e00232.	1.3	49
79	Systematic microscopic analysis of retrieved stents from a patient with pancreatic necrosis. Current Directions in Biomedical Engineering, 2020, 6, 450-453.	0.2	0
80	Functional abdominal pain and discomfort (IBS) is not associated with faecal microbiota composition in the general population. Gut, 2019, 68, 1131.1-1133.	6.1	13
81	Obese Individuals with and without Type 2 Diabetes Show Different Gut Microbial Functional Capacity and Composition. Cell Host and Microbe, 2019, 26, 252-264.e10.	5.1	274
82	A tribute to Michael L. Steer (1939–2019). Pancreatology, 2019, 19, A1-A2.	0.5	0
83	A structured weight loss program increases gut microbiota phylogenetic diversity and reduces levels of Collinsella in obese type 2 diabetics: A pilot study. PLoS ONE, 2019, 14, e0219489.	1.1	82
84	Cutting Edge: Protein Arginine Deiminase 2 and 4 Regulate NLRP3 Inflammasome–Dependent IL-1β Maturation and ASC Speck Formation in Macrophages. Journal of Immunology, 2019, 203, 795-800.	0.4	33
85	Disentangling the genetics of lean mass. American Journal of Clinical Nutrition, 2019, 109, 276-287.	2.2	38
86	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. BMC Cardiovascular Disorders, 2019, 19, 240.	0.7	22
87	Common variants in glyoxalase I do not increase chronic pancreatitis risk. PLoS ONE, 2019, 14, e0222927.	1.1	0
88	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	5.8	84
89	Determination of the Pathological Features of NPC1 Variants in a Cellular Complementation Test. International Journal of Molecular Sciences, 2019, 20, 5185.	1.8	5
90	Patterns of Recurrence After Resection of Pancreatic Ductal Adenocarcinoma. JAMA Surgery, 2019, 154, 1038.	2.2	154

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91	Pancreatic cyst surveillance imposes low psychological burden. Pancreatology, 2019, 19, 1061-1066.	0.5	8
92	Variants in ABCG8 and TRAF3 genes confer risk for gallstone disease in admixed Latinos with Mapuche Native American ancestry. Scientific Reports, 2019, 9, 772.	1.6	30
93	Etiology and Risk Factors of Acute and Chronic Pancreatitis. Visceral Medicine, 2019, 35, 73-81.	0.5	52
94	Accuracy of ultrasonography in the assessment of liver fat compared with MRI. Clinical Radiology, 2019, 74, 539-546.	0.5	21
95	Genetics, Cell Biology, and Pathophysiology of Pancreatitis. Gastroenterology, 2019, 156, 1951-1968.e1.	0.6	180
96	Role of endoplasmic reticulum stress and protein misfolding in disorders of the liver and pancreas. Advances in Medical Sciences, 2019, 64, 315-323.	0.9	39
97	Impaired Exocrine Pancreatic Function Associates With Changes in Intestinal Microbiota Composition and Diversity. Gastroenterology, 2019, 156, 1010-1015.	0.6	74
98	Observational longitudinal multicentre investigation of acute pancreatitis (GOULASH PLUS): follow-up of the GOULASH study, protocol. BMJ Open, 2019, 9, e025500.	0.8	5
99	Absence of the neutrophil serine protease cathepsin G decreases neutrophil granulocyte infiltration but does not change the severity of acute pancreatitis. Scientific Reports, 2019, 9, 16774.	1.6	10
100	Cathepsin D expression mediates gemcitabine resistance in pancreatic cancer. Pancreatology, 2019, 19, S81.	0.5	0
101	Helicobacter pylori infection associates with fecal microbiota composition and diversity. Scientific Reports, 2019, 9, 20100.	1.6	49
102	Pancreatic Steatosis Is Associated With Impaired Exocrine Pancreatic Function. Investigative Radiology, 2019, 54, 403-408.	3.5	18
103	Factors That Affect Prevalence of Small Intestinal Bacterial Overgrowth in Chronic Pancreatitis: A Systematic Review, Meta-Analysis, and Meta-Regression. Clinical and Translational Gastroenterology, 2019, 10, e00072.	1.3	40
104	A Tribute to Michael L. Steer (1939–2019). Pancreas, 2019, 48, 959-960.	0.5	0
105	Psychometric evaluation of a patient-reported outcome measure in pancreatic exocrine insufficiency (PEI). Pancreatology, 2019, 19, 182-190.	0.5	32
106	Irritable bowel syndrome, mental health, and quality of life: Data from a populationâ€based survey in Germany (SHIPâ€Trendâ€0). Neurogastroenterology and Motility, 2019, 31, e13511.	1.6	21
107	Deficiency of cathepsin C ameliorates severity of acute pancreatitis by reduction of neutrophil elastase activation and cleavage of E-cadherin. Journal of Biological Chemistry, 2019, 294, 697-707.	1.6	31
108	Clinical phenotypes of IgG4-related disease: an analysis of two international cross-sectional cohorts. Annals of the Rheumatic Diseases, 2019, 78, 406-412.	0.5	248

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109	Identification of Cystic Lesions by Secondary Screening of Familial Pancreatic Cancer (FPC) Kindreds Is Not Associated with the Stratified Risk of Cancer. American Journal of Gastroenterology, 2019, 114, 155-164.	0.2	20
110	The Impact of Positive Resection Margins on Survival and Recurrence Following Resection and Adjuvant Chemotherapy for Pancreatic Ductal Adenocarcinoma. Annals of Surgery, 2019, 269, 520-529.	2.1	189
111	Associations of circulating chemerin and adiponectin concentrations with hepatic steatosis. Endocrine Connections, 2019, 8, 1097-1107.	0.8	8
112	Endoscopic sphincterotoMy for delayIng choLecystectomy in mild acute biliarY pancreatitis (EMILY) Tj ETQq0 0	0 rgBT /Ον	erlock 10 Tf
113	Expression of dihydropyrimidine dehydrogenase (DPD) and hENT1 predicts survival in pancreatic cancer. British Journal of Cancer, 2018, 118, 947-954.	2.9	30
114	The shaping, making and baking of a pancreatologist. Pancreatology, 2018, 18, 347-353.	0.5	0
115	Circulating angiopoietin-2 and its soluble receptor Tie-2 concentrations are related to inflammatory markers in the general population. Cytokine, 2018, 105, 1-7.	1.4	17
116	Cathepsin B-Mediated Activation of Trypsinogen in Endocytosing Macrophages Increases Severity of Pancreatitis in Mice. Gastroenterology, 2018, 154, 704-718.e10.	0.6	168
117	Plasma protein profiling of patients with intraductal papillary mucinous neoplasm of the pancreas as potential precursor lesions of pancreatic cancer. Clinica Chimica Acta, 2018, 477, 127-134.	0.5	9
118	Approaching Pancreatic Cancer Phenotypes via Metabolomics. , 2018, , 1305-1324.		1
119	European evidence-based guidelines on pancreatic cystic neoplasms. Gut, 2018, 67, 789-804.	6.1	878
120	Efficacy of gemcitabine plus erlotinib in rash-positive patients with metastatic pancreatic cancer selected according to eligibility for FOLFIRINOX: A prospective phase II study of the †Arbeitsgemeinschaft Internistische Onkologie†European Journal of Cancer, 2018, 94, 95-103.	1.3	32
121	Intratumoural expression of deoxycytidylate deaminase or ribonuceotide reductase subunit M1 expression are not related to survival in patients with resected pancreatic cancer given adjuvant chemotherapy. British Journal of Cancer, 2018, 118, 1084-1088.	2.9	9
122	Metabolic biomarker signature to differentiate pancreatic ductal adenocarcinoma from chronic pancreatitis. Gut, 2018, 67, 128-137.	6.1	206
123	Genome-wide association study identifies inversion in the <i>CTRB1-CTRB2</i> locus to modify risk for alcoholic and non-alcoholic chronic pancreatitis. Gut, 2018, 67, 1855-1863.	6.1	97
124	Prospective study on the incidence, prevalence and 5-year pancreatic-related mortality of pancreatic cysts in a population-based study. Gut, 2018, 67, 138-145.	6.1	238
125	The PNPLA3 SNP rs738409:G allele is associated with increased liver disease-associated mortality but reduced overall mortality in a population-based cohort. Journal of Hepatology, 2018, 68, 858-860.	1.8	31
126	Cathepsin D regulates cathepsin B activation and disease severity predominantly in inflammatory cells during experimental pancreatitis. Journal of Biological Chemistry, 2018, 293, 1018-1029.	1.6	47

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127	Professor Walter Halangk - Obituary. Pancreatology, 2018, 18, ix-x.	0.5	О
128	Hepatic Steatosis Is Associated With Adverse Molecular Signatures in Subjects Without Diabetes. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 3856-3868.	1.8	24
129	Immune Cell and Stromal Signature Associated With Progression-Free Survival of Patients With Resected Pancreatic Ductal Adenocarcinoma. Gastroenterology, 2018, 155, 1625-1639.e2.	0.6	152
130	Endoscopic management of complications of acute pancreatitis: an update on the field. Expert Review of Gastroenterology and Hepatology, 2018, 12, 1207-1218.	1.4	9
131	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
132	International consensus statements on early chronic Pancreatitis. Recommendations from the working group for the international consensus guidelines for chronic pancreatitis in collaboration with The International Association of Pancreatology, American Pancreatic Association, Japan Pancreas Society, PancreasFest Working Group and European Pancreatic Club. Pancreatology, 2018, 18, 516-527.	0.5	119
133	Reducing uncertainty in estimating associations of oral exposures with <i>Helicobacter pylori</i> serology in the general population. Journal of Clinical Periodontology, 2018, 45, 1056-1068.	2.3	1
134	The Importance of Aquaporin 1 in Pancreatitis and Its Relation to the CFTR Cl- Channel. Frontiers in Physiology, 2018, 9, 854.	1.3	32
135	Meta-analysis of human genome-microbiome association studies: the MiBioGen consortium initiative. Microbiome, 2018, 6, 101.	4.9	109
136	Reply. Gastroenterology, 2018, 154, 1853-1854.	0.6	0
137	Common variants in the CLDN2-MORC4 and PRSS1-PRSS2 loci confer susceptibility to acute pancreatitis. Pancreatology, 2018, 18, 477-481.	0.5	14
138	Molecular Basis of Diseases of the Exocrine Pancreas. , 2018, , 457-476.		0
139	Gastrointestinal Stromal Tumors: Clinical Symptoms, Location, Metastasis Formation, and Associated Malignancies in a Single Center Retrospective Study. Digestive Diseases, 2018, 36, 337-345.	0.8	15
140	Recurrent Acute Pancreatitis. Pancreas, 2018, 47, 653-666.	0.5	69
141	Chronic pancreatitis. Current Opinion in Gastroenterology, 2018, 34, 322-329.	1.0	25
142	Novel metabolic targeted LC-MS/MS assay to differentiate pancreatic cancer from chronic pancreatitis in plasma. Pancreatology, 2018, 18, S8-S9.	0.5	0
143	United European Gastroenterology evidenceâ€based guidelines for the diagnosis and therapy of chronic pancreatitis (HaPanEU). United European Gastroenterology Journal, 2017, 5, 153-199.	1.6	482
144	Delayed severe bleeding complications after treatment of pancreatic fluid collections with lumen-apposing metal stents. Gut, 2017, 66, 1871-1872.	6.1	35

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145	Association between Serum Thyroid-Stimulating Hormone Levels and Visceral Adipose Tissue: A Population-Based Study in Northeast Germany. European Thyroid Journal, 2017, 6, 12-19.	1.2	9
146	Prevalence of Fatty Liver Disease and Hepatic Iron Overload in a Northeastern German Population by Using Quantitative MR Imaging. Radiology, 2017, 284, 706-716.	3.6	91
147	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. Lancet Diabetes and Endocrinology,the, 2017, 5, 97-105.	5.5	298
148	Effective treatment of benign biliary strictures with a removable, fully covered, selfâ€expandable metal stent: A prospective, multicenter European study. United European Gastroenterology Journal, 2017, 5, 398-407.	1.6	23
149	Qualitative Assessment of the Symptoms and Impact of Pancreatic Exocrine Insufficiency (PEI) to Inform the Development of a Patient-Reported Outcome (PRO) Instrument. Patient, 2017, 10, 615-628.	1.1	31
150	Potential for Screening for Pancreatic Exocrine Insufficiency Using the Fecal Elastase-1 Test. Digestive Diseases and Sciences, 2017, 62, 1119-1130.	1.1	77
151	International consensus for the treatment of autoimmune pancreatitis. Pancreatology, 2017, 17, 1-6.	0.5	174
152	Development and Validation of a Chronic Pancreatitis PrognosisÂScore in 2 Independent Cohorts. Gastroenterology, 2017, 153, 1544-1554.e2.	0.6	43
153	Helicobacter pylori colonization and obesity – a Mendelian randomization study. Scientific Reports, 2017, 7, 14467.	1.6	21
154	High versus low energy administration in the early phase of acute pancreatitis (GOULASH trial): protocol of a multicentre randomised double-blind clinical trial. BMJ Open, 2017, 7, e015874.	0.8	30
155	Newcastle disease virus mediates pancreatic tumor rejection via <scp>NK</scp> cell activation and prevents cancer relapse by prompting adaptive immunity. International Journal of Cancer, 2017, 141, 2505-2516.	2.3	23
156	Partial pancreatoduodenectomy versus duodenum-preserving pancreatic head resection in chronic pancreatitis: the multicentre, randomised, controlled, double-blind ChroPac trial. Lancet, The, 2017, 390, 1027-1037.	6.3	124
157	Chronic pancreatitis. Nature Reviews Disease Primers, 2017, 3, 17060.	18.1	339
158	Do Animal Models of Acute Pancreatitis Reproduce HumanÂDisease?. Cellular and Molecular Gastroenterology and Hepatology, 2017, 4, 251-262.	2.3	54
159	Roles of autophagy and metabolism in pancreatic cancer cell adaptation to environmental challenges. American Journal of Physiology - Renal Physiology, 2017, 313, G524-G536.	1.6	23
160	Do Genetic Markers of Inflammation Modify the Relationship between Periodontitis and Nonalcoholic Fatty Liver Disease? Findings from the SHIP Study. Journal of Dental Research, 2017, 96, 1392-1399.	2. 5	24
161	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. Nature Communications, 2017, 8, 80.	5 . 8	147
162	Periodontitis and Nonâ€alcoholic Fatty Liver Disease, a populationâ€based cohort investigation in the Study of Health in Pomerania. Journal of Clinical Periodontology, 2017, 44, 1077-1087.	2.3	49

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163	Autophagy Fails to Sustain Proliferation of Pancreatic Cancer Cells Subjected to Amino Acid Depletion or Hypoxia. Gastroenterology, 2017, 152, S494.	0.6	0
164	Describing Peripancreatic Collections According to the Revised Atlanta Classification of Acute Pancreatitis. Pancreas, 2017, 46, 850-857.	0.5	21
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