

Mark A Valasek

List of Publications by Year in descending order

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93
papers

8,110
citations

71004

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times ranked

13853
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-Step Strategy, FIB-4 Followed by Magnetic Resonance Elastography, for Detecting Advanced Fibrosis in NAFLD. <i>Clinical Gastroenterology and Hepatology</i> , 2023, 21, 380-387.e3.	2.4	10
2	Clinical utility of 30% relative decline in MRI-PDFF in predicting fibrosis regression in non-alcoholic fatty liver disease. <i>Gut</i> , 2022, 71, 983-990.	6.1	45
3	International consensus to standardise histopathological scoring for small bowel strictures in Crohn's disease. <i>Gut</i> , 2022, 71, 479-486.	6.1	29
4	Magnetic resonance elastography plus Fibrosis-4 versus FibroScan's aspartate aminotransferase in detection of candidates for pharmacological treatment of NASH-related fibrosis. <i>Hepatology</i> , 2022, 75, 661-672.	3.6	29
5	Comparative diagnostic performance of ultrasound shear wave elastography and magnetic resonance elastography for classifying fibrosis stage in adults with biopsy-proven nonalcoholic fatty liver disease. <i>European Radiology</i> , 2022, 32, 2457-2469.	2.3	19
6	Reliability of histologic assessment for NAFLD and development of an expanded NAFLD activity score. <i>Hepatology</i> , 2022, 76, 1150-1163.	3.6	15
7	MRE combined with FIB-4 (MEFIB) index in detection of candidates for pharmacological treatment of NASH-related fibrosis. <i>Gut</i> , 2021, 70, 1946-1953.	6.1	78
8	Clinical Utility of Change in Nonalcoholic Fatty Liver Disease Activity Score and Change in Fibrosis in NAFLD. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 2673-2674.e3.	2.4	9
9	An expert consensus to standardise the assessment of histological disease activity in Crohn's disease clinical trials. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 53, 784-793.	1.9	18
10	Neoadjuvant Checkpoint Blockade in Lynch Syndrome-Related Pancreatic Adenocarcinoma. <i>Pancreas</i> , 2021, 50, e22-e24.	0.5	0
11	Predictors and significance of histologic response to neoadjuvant therapy for gastric cancer. <i>Journal of Surgical Oncology</i> , 2021, 123, 1716-1723.	0.8	5
12	Magnetic resonance elastography biomarkers for detection of histologic alterations in nonalcoholic fatty liver disease in the absence of fibrosis. <i>European Radiology</i> , 2021, 31, 8408-8419.	2.3	6
13	An International Consensus to Standardize Integration of Histopathology in Ulcerative Colitis Clinical Trials. <i>Gastroenterology</i> , 2021, 160, 2291-2302.	0.6	57
14	Diagnostic accuracy of two-dimensional shear wave elastography and transient elastography in nonalcoholic fatty liver disease. <i>Therapeutic Advances in Gastroenterology</i> , 2021, 14, 175628482110504.	1.4	15
15	Establishment of PANDA - a new human pancreatic ductal adenocarcinoma cell line with 3D cell culture technology. <i>Neoplasia</i> , 2021, , .	0.7	0
16	Letter: the combination of histologic remission and Mayo endoscopic score 1 as a suitable therapeutic target in ulcerative colitis—authors' reply. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 53, 957-958.	1.9	0
17	Histopathology Scoring Systems of Stenosis Associated With Small Bowel Crohn's Disease: A Systematic Review. <i>Gastroenterology</i> , 2020, 158, 137-150.e1.	0.6	50
18	Clinical Utility of an Increase in Magnetic Resonance Elastography in Predicting Fibrosis Progression in Nonalcoholic Fatty Liver Disease. <i>Hepatology</i> , 2020, 71, 849-860.	3.6	57

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19	Development and Validation of a Test to Monitor Endoscopic Activity in Patients With Crohn's Disease Based on Serum Levels of Proteins. <i>Gastroenterology</i> , 2020, 158, 515-526.e10.	0.6	65
20	Mutation profile of high-grade appendiceal mucinous neoplasm. <i>Histopathology</i> , 2020, 76, 461-469.	1.6	31
21	Predictors and outcomes of histological remission in ulcerative colitis treated to endoscopic healing. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 52, 1008-1016.	1.9	27
22	Utility of magnetic resonance elastography in accurate identification of candidates for pharmacologic treatment of NASH related fibrosis: a prospective cohort study. <i>Journal of Hepatology</i> , 2020, 73, S71.	1.8	0
23	Heterogeneity and clonal relationships of adaptive immune cells in ulcerative colitis revealed by single-cell analyses. <i>Science Immunology</i> , 2020, 5, .	5.6	127
24	Assessment of Hepatic Steatosis in Nonalcoholic Fatty Liver Disease by Using Quantitative US. <i>Radiology</i> , 2020, 295, 106-113.	3.6	57
25	Evaluating the optimum number of biopsies to assess histological inflammation in ulcerative colitis: a retrospective cohort study. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 52, 1574-1582.	1.9	5
26	Liver Fat Droplet Dependency on Ultrasound Backscatter Coefficient in Nonalcoholic Fatty Liver. , 2020, , .		2
27	Responsiveness of histological disease activity indices in ulcerative colitis: a post hoc analysis using data from the TOUCHSTONE randomised controlled trial. <i>Gut</i> , 2019, 68, 1162-1168.	6.1	45
28	Reader agreement and accuracy of ultrasound features for hepatic steatosis. <i>Abdominal Radiology</i> , 2019, 44, 54-64.	1.0	16
29	Standardising the interpretation of liver biopsies in non-alcoholic fatty liver disease clinical trials. <i>Alimentary Pharmacology and Therapeutics</i> , 2019, 50, 1100-1111.	1.9	27
30	Serum Concentrations of γ -hydroxy-4-cholesten-3-one Are Associated With Bile Acid Diarrhea in Patients With Crohn's Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 2722-2730.e4.	2.4	26
31	Serum metabolites detect the presence of advanced fibrosis in derivation and validation cohorts of patients with non-alcoholic fatty liver disease. <i>Gut</i> , 2019, 68, 1884-1892.	6.1	48
32	Race/Ethnicity-, Socioeconomic Status-, and Anatomic Subsite-Specific Risks for Gastric Cancer. <i>Gastroenterology</i> , 2019, 156, 59-62.e4.	0.6	77
33	Serum bile acid patterns are associated with the presence of NAFLD in twins, and dose-dependent changes with increase in fibrosis stage in patients with biopsy-proven NAFLD. <i>Alimentary Pharmacology and Therapeutics</i> , 2019, 49, 183-193.	1.9	80
34	The California Telepathology Service: UCLA's Experience in Deploying a Regional Digital Pathology Subspecialty Consultation Network. <i>Journal of Pathology Informatics</i> , 2019, 10, 31.	0.8	25
35	Association Between Obesity and Discordance in Fibrosis Stage Determination by Magnetic Resonance vs Transient Elastography in Patients With Nonalcoholic Liver Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2018, 16, 1974-1982.e7.	2.4	46
36	Histologic Predictors of Recurrence in Mucinous Appendiceal Tumors with Peritoneal Dissemination after HIPEC. <i>Annals of Surgical Oncology</i> , 2018, 25, 702-708.	0.7	33

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37	Loss of Pten and Activation of Kras Synergistically Induce Formation of Intraductal Papillary Mucinous Neoplasia From Pancreatic Ductal Cells in Mice. <i>Gastroenterology</i> , 2018, 154, 1509-1523.e5.	0.6	61
38	Magnetic Resonance Imaging Proton Density Fat Fraction Associates With Progression of Fibrosis in Patients With Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2018, 155, 307-310.e2.	0.6	113
39	An Update on the Diagnosis, Grading, and Staging of Appendiceal Mucinous Neoplasms. <i>Advances in Anatomic Pathology</i> , 2018, 25, 38-60.	2.4	77
40	Drug-Induced Liver Injury Associated with the Use of Everolimus in a Liver Transplant Patient. <i>Case Reports in Transplantation</i> , 2018, 2018, 1-5.	0.1	5
41	Biallelic Mismatch Repair Deficiency in an Adolescent Female. <i>Case Reports in Genetics</i> , 2018, 2018, 1-5.	0.1	2
42	Liver Cancer Initiation Requires p53 Inhibition by CD44-Enhanced Growth Factor Signaling. <i>Cancer Cell</i> , 2018, 33, 1061-1077.e6.	7.7	151
43	Development and validation of a histological index for UC. <i>Gut</i> , 2017, 66, 50-58.	6.1	264
44	A Pilot Comparative Study of Quantitative Ultrasound, Conventional Ultrasound, and MRI for Predicting Histology-Determined Steatosis Grade in Adult Nonalcoholic Fatty Liver Disease. <i>American Journal of Roentgenology</i> , 2017, 208, W168-W177.	1.0	113
45	Bullet fragment fiducials in stereotactic body radiotherapy as a bridge to transplant for hepatocellular carcinoma. <i>Acta Oncologica</i> , 2017, 56, 1324-1327.	0.8	0
46	Vedolizumab in Patients With Common Variable Immune Deficiency and Gut Inflammation. <i>American Journal of Gastroenterology</i> , 2017, 112, 1621.	0.2	14
47	Stress-Activated NRF2-MDM2 Cascade Controls Neoplastic Progression in Pancreas. <i>Cancer Cell</i> , 2017, 32, 824-839.e8.	7.7	97
48	Magnetic Resonance Elastography vs Transient Elastography in Detection of Fibrosis and Noninvasive Measurement of Steatosis in Patients With Biopsy-Proven Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2017, 152, 598-607.e2.	0.6	510
49	Gastric Medullary Carcinoma with Sporadic Mismatch Repair Deficiency and a TP53 R273C Mutation: An Unusual Case with Wild-Type BRAF. <i>Case Reports in Pathology</i> , 2017, 2017, 1-5.	0.2	1
50	Overinterpretation is common in pathological diagnosis of appendix cancer during patient referral for oncologic care. <i>PLoS ONE</i> , 2017, 12, e0179216.	1.1	18
51	Metastatic Gastrointestinal Adenocarcinoma with Osteoblastic Activity: A Case Report of Esophageal and Colonic Primaries. <i>Case Reports in Pathology</i> , 2016, 2016, 1-5.	0.2	1
52	Low-Grade Appendiceal Mucinous Neoplasm Involving the Endometrium and Presenting with Mucinous Vaginal Discharge. <i>Case Reports in Obstetrics and Gynecology</i> , 2016, 2016, 1-4.	0.2	4
53	Association of noninvasive quantitative decline in liver fat content on MRI with histologic response in nonalcoholic steatohepatitis. <i>Therapeutic Advances in Gastroenterology</i> , 2016, 9, 692-701.	1.4	123
54	Macrophage PI3K β Drives Pancreatic Ductal Adenocarcinoma Progression. <i>Cancer Discovery</i> , 2016, 6, 870-885.	7.7	235

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55	Cronkhite Canada Syndrome: Significant Response to Infliximab and a Possible Clue to Pathogenesis. <i>American Journal of Gastroenterology</i> , 2016, 111, 746-748.	0.2	22
56	Cardiovascular risk assessment in the treatment of nonalcoholic steatohepatitis: a secondary analysis of the MOZART trial. <i>Therapeutic Advances in Gastroenterology</i> , 2016, 9, 152-161.	1.4	12
57	Letter: global emergence of <i>Helicobacter pylori</i> antibiotic resistance – unanswered questions. Authors' reply. <i>Alimentary Pharmacology and Therapeutics</i> , 2016, 43, 1249-1250.	1.9	2
58	Magnetic resonance elastography identifies fibrosis in adults with alpha α 1 antitrypsin deficiency liver disease: a prospective study. <i>Alimentary Pharmacology and Therapeutics</i> , 2016, 44, 287-299.	1.9	31
59	Review article: the global emergence of <i>Helicobacter pylori</i> antibiotic resistance. <i>Alimentary Pharmacology and Therapeutics</i> , 2016, 43, 514-533.	1.9	546
60	Image-based detection and targeting of therapy resistance in pancreatic adenocarcinoma. <i>Nature</i> , 2016, 534, 407-411.	13.7	114
61	p62, Upregulated during Preneoplasia, Induces Hepatocellular Carcinogenesis by Maintaining Survival of Stressed HCC-Initiating Cells. <i>Cancer Cell</i> , 2016, 29, 935-948.	7.7	353
62	Magnetic resonance elastography is superior to acoustic radiation force impulse for the Diagnosis of fibrosis in patients with biopsy-proven nonalcoholic fatty liver disease: A prospective study. <i>Hepatology</i> , 2016, 63, 453-461.	3.6	168
63	Novel 3D Magnetic Resonance Elastography for the Noninvasive Diagnosis of Advanced Fibrosis in NAFLD: A Prospective Study. <i>American Journal of Gastroenterology</i> , 2016, 111, 986-994.	0.2	160
64	<i>Helicobacter pylori</i> Clarithromycin Resistance and Treatment Failure Are Common in the USA. <i>Digestive Diseases and Sciences</i> , 2016, 61, 2373-2380.	1.1	63
65	Novel association between serum pentraxin α 2 levels and advanced fibrosis in well-characterised patients with non-alcoholic fatty liver disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2015, 42, 582-590.	1.9	19
66	Update on the Liver Imaging Reporting and Data System. <i>Advances in Anatomic Pathology</i> , 2015, 22, 314-322.	2.4	22
67	Association Between Quantity of Liver Fat and Cardiovascular Risk in Patients With Nonalcoholic Fatty Liver Disease Independent of Nonalcoholic Steatohepatitis. <i>Clinical Gastroenterology and Hepatology</i> , 2015, 13, 1513-1520.e1.	2.4	85
68	Ezetimibe for the treatment of nonalcoholic steatohepatitis: Assessment by novel magnetic resonance imaging and magnetic resonance elastography in a randomized trial (MOZART trial). <i>Hepatology</i> , 2015, 61, 1239-1250.	3.6	296
69	Successful combined liver/kidney transplantation from a donor with Pompe disease. <i>Molecular Genetics and Metabolism</i> , 2015, 115, 141-144.	0.5	1
70	Reproducibility of histological assessments of disease activity in UC. <i>Gut</i> , 2015, 64, 1765-1773.	6.1	66
71	Hybrid Periportal Hepatocytes Regenerate the Injured Liver without Giving Rise to Cancer. <i>Cell</i> , 2015, 162, 766-779.	13.5	394
72	Clinical, biochemical and histological differences between <i>HIV</i> -associated <i>NAFLD</i> and primary <i>NAFLD</i> : a case-control study. <i>Alimentary Pharmacology and Therapeutics</i> , 2015, 41, 368-378.	1.9	106

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73	Mucinous Cystic Neoplasm of the Liver. , 2014, 19, 293-296.		1
74	Sustained and selective suppression of intestinal cholesterol synthesis by Ro 48-8071, an inhibitor of 2,3-oxidosqualene:lanosterol cyclase, in the BALB/c mouse. <i>Biochemical Pharmacology</i> , 2014, 88, 351-363.	2.0	12
75	A Functional, Genome-wide Evaluation of Liposensitive Yeast Identifies the α -RE2 Required for Viability (ARV1) Gene Product as a Major Component of Eukaryotic Fatty Acid Resistance. <i>Journal of Biological Chemistry</i> , 2014, 289, 4417-4431.	1.6	28
76	ER Stress Cooperates with Hypernutrition to Trigger TNF-Dependent Spontaneous HCC Development. <i>Cancer Cell</i> , 2014, 26, 331-343.	7.7	412
77	The UPF1 RNA surveillance gene is commonly mutated in pancreatic adenocarcinoma. <i>Nature Medicine</i> , 2014, 20, 596-598.	15.2	111
78	Liver Damage, Inflammation, and Enhanced Tumorigenesis after Persistent mTORC1 Inhibition. <i>Cell Metabolism</i> , 2014, 20, 133-144.	7.2	162
79	Assessment of Histologic Disease Activity in Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 2092-2103.	0.9	41
80	Magnetic resonance elastography predicts advanced fibrosis in patients with nonalcoholic fatty liver disease: A prospective study. <i>Hepatology</i> , 2014, 60, 1920-1928.	3.6	388
81	Paraneoplastic diarrhea in a patient with lung adenocarcinoma. <i>Clinical Journal of Gastroenterology</i> , 2013, 6, 357-360.	0.4	2
82	Panniculitis in alpha-1 antitrypsin deficiency treated with enzyme replacement. <i>Journal of the American Academy of Dermatology</i> , 2012, 66, e139-e141.	0.6	9
83	Upper Gastrointestinal Tract. , 2012, , 155-175.		10
84	Contemplating Cognitive Enhancement in Medical Students and Residents. <i>Perspectives in Biology and Medicine</i> , 2010, 53, 200-214.	0.3	9
85	Multiple mechanisms limit the accumulation of unesterified cholesterol in the small intestine of mice deficient in both ACAT2 and ABCA1. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, G1012-G1022.	1.6	28
86	Inhibiting intestinal NPC1L1 activity prevents diet-induced increase in biliary cholesterol in Golden Syrian hamsters. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, G813-G822.	1.6	56
87	Resolving the Baneful and Banal: Bisalbuminemia in an Adult With Waldenström Macroglobulinemia. <i>Laboratory Medicine</i> , 2008, 39, 723-726.	0.8	0
88	Liver X Receptor Activation Enhances Cholesterol Loss from the Brain, Decreases Neuroinflammation, and Increases Survival of the NPC1 Mouse. <i>Journal of Neuroscience</i> , 2007, 27, 14470-14480.	1.7	130
89	Fenofibrate reduces intestinal cholesterol absorption via PPAR α -dependent modulation of NPC1L1 expression in mouse. <i>Journal of Lipid Research</i> , 2007, 48, 2725-2735.	2.0	100
90	Caveolin-1 Is Not Required for Murine Intestinal Cholesterol Transport. <i>Journal of Biological Chemistry</i> , 2005, 280, 28103-28109.	1.6	59

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91	The power of real-time PCR. American Journal of Physiology - Advances in Physiology Education, 2005, 29, 151-159.	0.8	431
92	Molecular, Anatomical, and Biochemical Events Associated with Neurodegeneration in Mice with Niemann-Pick Type C Disease. Journal of Neuropathology and Experimental Neurology, 2005, 64, 323-333.	0.9	108
93	Short-chain fatty acids stimulate leptin production in adipocytes through the G protein-coupled receptor GPR41. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 1045-1050.	3.3	582