

# Alton Brad Farris

## List of Publications by Year in descending order

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172  
papers

8,408  
citations

57758

44  
h-index

51608

86  
g-index

179  
all docs

179  
docs citations

179  
times ranked

10686  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glomerular number and size in autopsy kidneys: The relationship to birth weight. <i>Kidney International</i> , 2003, 63, 2113-2122.	5.2	647
2	The Banff 2019 Kidney Meeting Report (I): Updates on and clarification of criteria for T cell and antibody-mediated rejection. <i>American Journal of Transplantation</i> , 2020, 20, 2318-2331.	4.7	437
3	Chiral separations using the macrocyclic antibiotics: a review. <i>Journal of Chromatography A</i> , 2001, 906, 73-89.	3.7	294
4	Renal interstitial fibrosis. <i>Current Opinion in Nephrology and Hypertension</i> , 2012, 21, 289-300.	2.0	261
5	Loss of Junctional Adhesion Molecule A Promotes Severe Steatohepatitis in Mice on a Diet High in Saturated Fat, Fructose, and Cholesterol. <i>Gastroenterology</i> , 2016, 151, 733-746.e12.	1.3	235
6	Morphometric and Visual Evaluation of Fibrosis in Renal Biopsies. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 176-186.	6.1	187
7	Sessile Serrated Adenoma. <i>American Journal of Surgical Pathology</i> , 2008, 32, 30-35.	3.7	182
8	Pretransplant antibody screening and anti-CD154 costimulation blockade promote long-term xenograft survival in a pig-to-primate kidney transplant model. <i>Xenotransplantation</i> , 2015, 22, 221-230.	2.8	178
9	Costimulation Blockade Alters Germinal Center Responses and Prevents Antibody-Mediated Rejection. <i>American Journal of Transplantation</i> , 2014, 14, 59-69.	4.7	157
10	Development of Focal Segmental Glomerulosclerosis after Anabolic Steroid Abuse. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 163-172.	6.1	152
11	Long-term survival of pig-to-rhesus macaque renal xenografts is dependent on CD4 T cell depletion. <i>American Journal of Transplantation</i> , 2019, 19, 2174-2185.	4.7	136
12	Overlapping pathways to transplant glomerulopathy: chronic humoral rejection, hepatitis C infection, and thrombotic microangiopathy. <i>Kidney International</i> , 2011, 80, 879-885.	5.2	130
13	Banff Histopathological Consensus Criteria for Preimplantation Kidney Biopsies. <i>American Journal of Transplantation</i> , 2017, 17, 140-150.	4.7	128
14	Guidelines for the Diagnosis of Antibody-Mediated Rejection in Pancreas Allografts: Updated Banff Grading Schema. <i>American Journal of Transplantation</i> , 2011, 11, 1792-1802.	4.7	117
15	CD57+ CD4 T Cells Underlie Belatacept-Resistant Allograft Rejection. <i>American Journal of Transplantation</i> , 2016, 16, 1102-1112.	4.7	98
16	Daratumumab in Sensitized Kidney Transplantation: Potentials and Limitations of Experimental and Clinical Use. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1206-1219.	6.1	85
17	The Rectal Tonsil: A Reactive Lymphoid Proliferation That May Mimic Lymphoma. <i>American Journal of Surgical Pathology</i> , 2008, 32, 1075-1079.	3.7	83
18	Impact on the Clinical Outcome of Prostate Cancer by the 2005 International Society of Urological Pathology Modified Gleason Grading System. <i>American Journal of Surgical Pathology</i> , 2012, 36, 838-843.	3.7	79

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19	MicroRNA 375 Mediates Palmitate-Induced Enteric Neuronal Damage and High-Fat Diet-Induced Delayed Intestinal Transit in Mice. <i>Gastroenterology</i> , 2014, 146, 473-483.e3.	1.3	79
20	Heat shock protein 90 promotes epithelial to mesenchymal transition, invasion, and migration in colorectal cancer. <i>Molecular Carcinogenesis</i> , 2015, 54, 1147-1158.	2.7	78
21	What is the best way to measure renal fibrosis?: A pathologist's perspective. <i>Kidney International Supplements</i> , 2014, 4, 9-15.	14.2	76
22	Novel synthetic curcumin analogues EF31 and UBS109 are potent DNA hypomethylating agents in pancreatic cancer. <i>Cancer Letters</i> , 2013, 341, 195-203.	7.2	73
23	Fc-Silent Anti-CD154 Domain Antibody Effectively Prevents Nonhuman Primate Renal Allograft Rejection. <i>American Journal of Transplantation</i> , 2017, 17, 1182-1192.	4.7	73
24	Acute Renal Endothelial Injury During Marrow Recovery in a Cohort of Combined Kidney and Bone Marrow Allografts. <i>American Journal of Transplantation</i> , 2011, 11, 1464-1477.	4.7	72
25	Antiangiogenic effects of ganetespib in colorectal cancer mediated through inhibition of HIF-1 $\alpha$ and STAT-3. <i>Angiogenesis</i> , 2013, 16, 903-917.	7.2	72
26	Clinical and pathological analysis of colonic Crohn's disease, including a subgroup with ulcerative colitis-like features. <i>Modern Pathology</i> , 2012, 25, 295-307.	5.5	71
27	Autoimmune pancreatitis-related cholecystitis: a morphologically and immunologically distinctive form of lymphoplasmacytic sclerosing cholecystitis. <i>Histopathology</i> , 2009, 54, 829-836.	2.9	68
28	Banff Fibrosis Study: Multicenter Visual Assessment and Computerized Analysis of Interstitial Fibrosis in Kidney Biopsies. <i>American Journal of Transplantation</i> , 2014, 14, 897-907.	4.7	62
29	Dual targeting: Combining costimulation blockade and bortezomib to permit kidney transplantation in sensitized recipients. <i>American Journal of Transplantation</i> , 2019, 19, 724-736.	4.7	61
30	Tubular Expression of KIM-1 Does not Predict Delayed Function After Transplantation. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 536-542.	6.1	59
31	Belatacept and Sirolimus Prolong Nonhuman Primate Renal Allograft Survival Without a Requirement for Memory T Cell Depletion. <i>American Journal of Transplantation</i> , 2013, 13, 320-328.	4.7	59
32	Beyond a Broken Heart: Circulatory Dysfunction in the Failing Fontan. <i>Pediatric Cardiology</i> , 2014, 35, 569-579.	1.3	59
33	Fidelity and Evolution of Recurrent FSGS in Renal Allografts. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 2219-2224.	6.1	57
34	A data model and database for high-resolution pathology analytical image informatics. <i>Journal of Pathology Informatics</i> , 2011, 2, 32.	1.7	56
35	Liver steatosis assessment: Correlations among pathology, radiology, clinical data and automated image analysis software. <i>Pathology Research and Practice</i> , 2013, 209, 371-379.	2.3	56
36	Neutralizing BAFF/APRIL With Atacicept Prevents Early DSA Formation and AMR Development in T Cell Depletion Induced Nonhuman Primate AMR Model. <i>American Journal of Transplantation</i> , 2015, 15, 815-822.	4.7	56

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37	Landscape of somatic single nucleotide variants and indels in colorectal cancer and impact on survival. <i>Nature Communications</i> , 2020, 11, 3644.	12.8	55
38	Clinicopathologic and Molecular Profiles of Microsatellite Unstable Barrett Esophagus-associated Adenocarcinoma. <i>American Journal of Surgical Pathology</i> , 2011, 35, 647-655.	3.7	54
39	Early detection and staging of chronic liver diseases with a protein MRI contrast agent. <i>Nature Communications</i> , 2019, 10, 4777.	12.8	54
40	Hepatocellular Carcinoma Lesion Characterization: Single-Institution Clinical Performance Review of Multiphase Gadolinium-enhanced MR Imaging—Comparison to Prior Same-Center Results after MR Systems Improvements. <i>Radiology</i> , 2011, 261, 824-833.	7.3	51
41	Pretransplant Desensitization with Costimulation Blockade and Proteasome Inhibitor Reduces DSA and Delays Antibody-Mediated Rejection in Highly Sensitized Nonhuman Primate Kidney Transplant Recipients. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 2399-2411.	6.1	51
42	Belatacept-Resistant Rejection Is Associated With CD28+ Memory CD8 T Cells. <i>American Journal of Transplantation</i> , 2017, 17, 2285-2299.	4.7	49
43	Decreased Hepatocyte Autophagy Leads to Synergistic IL-1 $\beta$ and TNF Mouse Liver Injury and Inflammation. <i>Hepatology</i> , 2020, 72, 595-608.	7.3	49
44	Chronic Alcohol Ingestion Increases Mortality and Organ Injury in a Murine Model of Septic Peritonitis. <i>PLoS ONE</i> , 2013, 8, e62792.	2.5	47
45	The Role of Heat Shock Protein 70 in Mediating Age-Dependent Mortality in Sepsis. <i>Journal of Immunology</i> , 2011, 186, 3718-3725.	0.8	46
46	Inhibition of IKK $\beta$ in Enterocytes Exacerbates Sepsis-Induced Intestinal Injury and Worsens Mortality. <i>Critical Care Medicine</i> , 2013, 41, e275-e285.	0.9	46
47	Whole Slide Imaging for Analytical Anatomic Pathology and Telepathology: Practical Applications Today, Promises, and Perils. <i>Archives of Pathology and Laboratory Medicine</i> , 2017, 141, 542-550.	2.5	46
48	Flagellin, a TLR5 Agonist, Reduces Graft-versus-Host Disease in Allogeneic Hematopoietic Stem Cell Transplantation Recipients While Enhancing Antiviral Immunity. <i>Journal of Immunology</i> , 2011, 187, 5130-5140.	0.8	44
49	Association between Body Mass Index and Mortality for Colorectal Cancer Survivors: Overall and by Tumor Molecular Phenotype. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1229-1238.	2.5	44
50	The dichotomy in carcinogenesis of the distal esophagus and esophagogastric junction: intestinal-type vs cardiac-type mucosa-associated adenocarcinoma. <i>Modern Pathology</i> , 2011, 24, 1177-1190.	5.5	42
51	Digital Pathology: Data-Intensive Frontier in Medical Imaging. <i>Proceedings of the IEEE</i> , 2012, 100, 991-1003.	21.3	39
52	Successful desensitization with proteasome inhibition and costimulation blockade in sensitized nonhuman primates. <i>Blood Advances</i> , 2017, 1, 2115-2119.	5.2	39
53	Deep-learning-based accurate hepatic steatosis quantification for histological assessment of liver biopsies. <i>Laboratory Investigation</i> , 2020, 100, 1367-1383.	3.7	38
54	Partial therapeutic response to Rituximab for the treatment of chronic alloantibody mediated rejection of kidney allografts. <i>Transplant Immunology</i> , 2012, 27, 107-113.	1.2	37

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55	Antibody-Mediated Rejection in Sensitized Nonhuman Primates: Modeling Human Biology. <i>American Journal of Transplantation</i> , 2016, 16, 1726-1738.	4.7	37
56	Banff Digital Pathology Working Group: Going digital in transplant pathology. <i>American Journal of Transplantation</i> , 2020, 20, 2392-2399.	4.7	36
57	Implementation of Point-of-Care Rapid Urine Testing for Drugs of Abuse in the Emergency Department of an Academic Medical Center. <i>American Journal of Clinical Pathology</i> , 2008, 129, 796-801.	0.7	35
58	C/EBP homologous protein modulates liraglutide-mediated attenuation of non-alcoholic steatohepatitis. <i>Laboratory Investigation</i> , 2016, 96, 895-908.	3.7	35
59	Myosin Light Chain Kinase Knockout Improves Gut Barrier Function and Confers a Survival Advantage in Polymicrobial Sepsis. <i>Molecular Medicine</i> , 2017, 23, 155-165.	4.4	35
60	Relative Effectiveness at 1 Gy after Acute and Fractionated Exposures of Heavy Ions with Different Linear Energy Transfer for Lung Tumorigenesis. <i>Radiation Research</i> , 2015, 183, 233-239.	1.5	34
61	Association Between Molecular Subtypes of Colorectal Tumors and Patient Survival, Based on Pooled Analysis of 7 International Studies. <i>Gastroenterology</i> , 2020, 158, 2158-2168.e4.	1.3	34
62	Emerging role of B cells in chronic allograft dysfunction. <i>Kidney International</i> , 2010, 78, S13-S17.	5.2	32
63	Dual Inhibition of MEK and PI3K/Akt Rescues Cancer Cachexia through both Tumor-Extrinsic and -Intrinsic Activities. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 344-356.	4.1	31
64	Eosinophilic granulomatous gastrointestinal and hepatic abscesses attributable to basidiobolomycosis and fasciolias: a simultaneous emergence in Iraqi Kurdistan. <i>BMC Infectious Diseases</i> , 2013, 13, 91.	2.9	30
65	HER2 in resected gastric cancer: Is there prognostic value?. <i>Journal of Surgical Oncology</i> , 2014, 109, 61-66.	1.7	30
66	A Pilot Trial Targeting the ICOS-ICOS-L Pathway in Nonhuman Primate Kidney Transplantation. <i>American Journal of Transplantation</i> , 2015, 15, 984-992.	4.7	30
67	Western diet-induced increase in colonic bile acids compromises epithelial barrier in nonalcoholic steatohepatitis. <i>FASEB Journal</i> , 2020, 34, 7089-7102.	0.5	30
68	Patterns of De Novo Allo B Cells and Antibody Formation in Chronic Cardiac Allograft Rejection After Alemtuzumab Treatment. <i>American Journal of Transplantation</i> , 2012, 12, 2641-2651.	4.7	29
69	C3 complement inhibition prevents antibody-mediated rejection and prolongs renal allograft survival in sensitized non-human primates. <i>Nature Communications</i> , 2021, 12, 5456.	12.8	29
70	Excision repair cross-complementing gene 1, ribonucleotide reductase subunit M1, ribonucleotide reductase subunit M2, and human equilibrative nucleoside transporter 1 expression and prognostic value in biliary tract malignancy. <i>Cancer</i> , 2013, 119, 454-462.	4.1	28
71	Dual Islet Transplantation Modeling of the Instant Blood-Mediated Inflammatory Reaction. <i>American Journal of Transplantation</i> , 2015, 15, 1241-1252.	4.7	28
72	Artificial intelligence and algorithmic computational pathology: an introduction with renal allograft examples. <i>Histopathology</i> , 2021, 78, 791-804.	2.9	27

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73	Preoperative carfilzomib and lulizumab based desensitization prolongs graft survival in a sensitized non-human primate model. <i>Kidney International</i> , 2021, 99, 161-172.	5.2	27
74	Assessment of a computerized quantitative quality control tool for whole slide images of kidney biopsies. <i>Journal of Pathology</i> , 2021, 253, 268-278.	4.5	25
75	GPRC5A suppresses protein synthesis at the endoplasmic reticulum to prevent radiation-induced lung tumorigenesis. <i>Nature Communications</i> , 2016, 7, 11795.	12.8	24
76	Establishment of the Cancer Prevention Study II Nutrition Cohort Colorectal Tissue Repository. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 2694-2702.	2.5	23
77	Lessons Learned: Early Termination of a Randomized Trial of Calcineurin Inhibitor and Corticosteroid Avoidance Using Belatacept. <i>American Journal of Transplantation</i> , 2017, 17, 2712-2719.	4.7	23
78	Abatacept as rescue immunosuppression after calcineurin inhibitor treatment failure in renal transplantation. <i>American Journal of Transplantation</i> , 2019, 19, 2342-2349.	4.7	23
79	Cecal Ligation and Puncture Followed by Methicillin-Resistant <i>Staphylococcus aureus</i> Pneumonia Increases Mortality in Mice and Blunts Production of Local and Systemic Cytokines. <i>Shock</i> , 2012, 37, 85-94.	2.1	22
80	Liver MRI and histological correlates in chronic liver disease on multiphase gadolinium-enhanced 3D gradient echo imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 36, 422-429.	3.4	22
81	Clinically Relevant Biomarkers to Select Patients for Targeted Inhibitor Therapy after Resection of Hepatocellular Carcinoma. <i>Annals of Surgical Oncology</i> , 2011, 18, 3384-90.	1.5	21
82	Evidence for Kidney Rejection After Combined Bone Marrow and Renal Transplantation Despite Ongoing Whole-Blood Chimerism in Rhesus Macaques. <i>American Journal of Transplantation</i> , 2012, 12, 1755-1764.	4.7	21
83	Hepatoid Adenocarcinoma of the Lung: A Case Report and Review of the Literature. <i>Journal of Gastrointestinal Cancer</i> , 2014, 45, 99-102.	1.3	21
84	Clinicopathologic Features and Outcome of Young Adults With Stage IV Colorectal Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2015, 38, 543-549.	1.3	20
85	Studies Introducing Costimulation Blockade for Vascularized Composite Allografts in Nonhuman Primates. <i>American Journal of Transplantation</i> , 2015, 15, 2240-2249.	4.7	20
86	Renal Medullary and Cortical Correlates in Fibrosis, Epithelial Mass, Microvasculature, and Microanatomy Using Whole Slide Image Analysis Morphometry. <i>PLoS ONE</i> , 2016, 11, e0161019.	2.5	20
87	Phenotypic T Cell Exhaustion in a Murine Model of Bacterial Infection in the Setting of Pre-Existing Malignancy. <i>PLoS ONE</i> , 2014, 9, e93523.	2.5	20
88	Differential expression and prognostic value of ERCC1 and thymidylate synthase in resected gastric adenocarcinoma. <i>Cancer</i> , 2013, 119, 3242-3250.	4.1	19
89	Intragraft gene expression in native kidney BK virus nephropathy versus T cell-mediated rejection: Prospects for molecular diagnosis and risk prediction. <i>American Journal of Transplantation</i> , 2020, 20, 3486-3501.	4.7	19
90	Molecular and Pathology Features of Colorectal Tumors and Patient Outcomes Are Associated with <i>Fusobacterium nucleatum</i> and Its Subspecies <i>animalis</i> . <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 210-220.	2.5	19

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91	Rapamycin Interferes With Postdepletion Regulatory T Cell Homeostasis and Enhances DSA Formation Corrected by CTLA4-Ig. <i>American Journal of Transplantation</i> , 2016, 16, 2612-2623.	4.7	18
92	Oxaliplatin-Induced Hepatoportal Sclerosis, Portal Hypertension, and Variceal Bleeding Successfully Treated With Transjugular Intrahepatic Portosystemic Shunt. <i>Clinical Colorectal Cancer</i> , 2012, 11, 224-227.	2.3	17
93	Differentiation of lipid-poor adrenal adenomas from non-adenomas with magnetic resonance imaging: Utility of dynamic, contrast enhancement and single-shot T2-weighted sequences. <i>European Journal of Radiology</i> , 2015, 84, 2045-2051.	2.6	17
94	Synergistic chiral separations using the glycopeptides ristocetin A and vancomycin. <i>Journal of Proteomics</i> , 2001, 48, 163-174.	2.4	16
95	Follicular localization of dendritic cells in a xanthomatous inflammatory tumor of lung associated with human herpes virus-8 infection. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2006, 449, 726-729.	2.8	16
96	Pulmonary $\alpha$ -inflammatory myofibroblastic tumors: a critical examination of the diagnostic category based on quantitative immunohistochemical analysis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2007, 450, 585-590.	2.8	16
97	Autoimmune pancreatitis-related diabetes: quantitative analysis of endocrine islet cells and inflammatory infiltrate. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2010, 457, 329-336.	2.8	16
98	Avoidance of CNI and steroids using belatacept—Results of the Clinical Trials in Organ Transplantation 16 trial. <i>American Journal of Transplantation</i> , 2020, 20, 3599-3608.	4.7	16
99	Inhibition of $\hat{\nu}^26$ Promotes Acute Renal Allograft Rejection in Nonhuman Primates. <i>American Journal of Transplantation</i> , 2013, 13, 3085-3093.	4.7	15
100	Murine Lung Cancer Increases CD4+ T Cell Apoptosis and Decreases Gut Proliferative Capacity in Sepsis. <i>PLoS ONE</i> , 2016, 11, e0149069.	2.5	15
101	Prevention of Lymphocyte Apoptosis in Septic Mice with Cancer Increases Mortality. <i>Journal of Immunology</i> , 2011, 187, 1950-1956.	0.8	14
102	Intestine-Specific Deletion of Microsomal Triglyceride Transfer Protein Increases Mortality in Aged Mice. <i>PLoS ONE</i> , 2014, 9, e101828.	2.5	14
103	Thrombalexin: Use of a Cytotoxic Anticoagulant to Reduce Thrombotic Microangiopathy in a Highly Sensitized Model of Kidney Transplantation. <i>American Journal of Transplantation</i> , 2017, 17, 2055-2064.	4.7	14
104	Liver Steatosis Segmentation With Deep Learning Methods. , 2019, 2019, 24-27.		14
105	Prostate Cancer Metastatic to Bone has Higher Expression of the Calcium-Sensing Receptor (CaSR) than Primary Prostate Cancer. <i>Receptors &amp; Clinical Investigation</i> , 2014, 1, .	0.9	14
106	Computer-Based Image Analysis of Liver Steatosis with Large-Scale Microscopy Imagery and Correlation with Magnetic Resonance Imaging Lipid Analysis. , 2011, , .		13
107	Hepatocellular Carcinoma in an Adult with Repaired Tetralogy of Fallot. <i>Congenital Heart Disease</i> , 2012, 8, n/a-n/a.	0.2	13
108	Impact of Leukocyte Function-Associated Antigen-1 Blockade on Endogenous Allo-specific T Cells to Multiple Minor Histocompatibility Antigen Mismatched Cardiac Allograft. <i>Transplantation</i> , 2015, 99, 2485-2493.	1.0	13

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109	Concomitant herpes simplex virus colitis and hepatitis in a man with ulcerative colitis. <i>Medicine (United States)</i> , 2016, 95, e5082.	1.0	13
110	Renal allograft granulomatous interstitial nephritis: observations of an uncommon injury pattern in 22 transplant recipients. <i>CKJ: Clinical Kidney Journal</i> , 2017, 10, 240-248.	2.9	13
111	Early barriers to neonatal porcine islet engraftment in a dual transplant model. <i>American Journal of Transplantation</i> , 2018, 18, 998-1006.	4.7	13
112	Hypergastrinemia, Type 1 Gastric Carcinoid Tumors: Diagnosis and Management. <i>Journal of Clinical Oncology</i> , 2011, 29, e713-e715.	1.6	12
113	Adaptive Immunity Rather Than Viral Cytopathology Mediates Polyomavirus-Associated Nephropathy in Mice. <i>American Journal of Transplantation</i> , 2012, 12, 1419-1428.	4.7	12
114	Necrotizing sialometaplasia-like change of the esophageal submucosal glands is associated with Barrett's esophagus. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2014, 465, 135-143.	2.8	12
115	Collagen Type III and VI Remodeling Biomarkers Are Associated with Kidney Fibrosis in Lupus Nephritis. <i>Kidney360</i> , 2021, 2, 1473-1481.	2.1	12
116	Tumoral and angiogenesis factors in hepatocellular carcinoma after locoregional therapy. <i>Pathology Research and Practice</i> , 2012, 208, 15-21.	2.3	11
117	Glial cell line-derived neurotrophic factor protects against high-fat diet-induced hepatic steatosis by suppressing hepatic PPAR- $\beta$ expression. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G103-G116.	3.4	11
118	Development of CD3 cell quantitation algorithms for renal allograft biopsy rejection assessment utilizing open source image analysis software. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018, 472, 259-269.	2.8	11
119	Image Analysis Pipeline for Renal Allograft Evaluation and Fibrosis Quantification. <i>Kidney International Reports</i> , 2021, 6, 1878-1887.	0.8	10
120	Targeting integrin $\alpha$ <sub>v<math>\beta</math><sub>3</sub> by a rationally designed protein for chronic liver disease treatment. <i>Communications Biology</i>, 2021, 4, 1087.</sub>	4.4	10
121	Tumoral and angiogenesis factors in hepatocellular carcinoma (HCC) after drug eluting bead (DEB) transarterial chemoembolization (TACE) with doxorubicin.. <i>Journal of Clinical Oncology</i> , 2010, 28, 4162-4162.	1.6	10
122	Redundant Functions of ERK1 and ERK2 Maintain Mouse Liver Homeostasis Through Downregulation of Bile Acid Synthesis. <i>Hepatology Communications</i> , 2022, 6, 980-994.	4.3	9
123	Case 21-2009. <i>New England Journal of Medicine</i> , 2009, 361, 179-187.	27.0	8
124	Selective Targeting of High-Affinity LFA-1 Does Not Augment Costimulation Blockade in a Nonhuman Primate Renal Transplantation Model. <i>American Journal of Transplantation</i> , 2017, 17, 1193-1203.	4.7	8
125	A novel role of BK potassium channel activity in preventing the development of kidney fibrosis. <i>Kidney International</i> , 2022, 101, 945-962.	5.2	8
126	Diffuse Cellular and Fibrosing Interstitial Pneumonitis With Desquamative Interstitial Pneumonitis-like Features Associated With Myeloid Neoplasia. <i>American Journal of Surgical Pathology</i> , 2009, 33, 1485-1493.	3.7	7



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127	Immunohistology of the Pancreas, Biliary Tract, and Liver. , 2011, , 541-592.		7
128	Lessons learned using different mouse models during space radiation-induced lung tumorigenesis experiments. Life Sciences in Space Research, 2016, 9, 48-55.	2.3	7
129	The Impact of New Technologic and Molecular Advances in the Daily Practice of Gastrointestinal and Hepatobiliary Pathology. Archives of Pathology and Laboratory Medicine, 2017, 141, 517-527.	2.5	7
130	IL-21 Biased Alemtuzumab Induced Chronic Antibody-Mediated Rejection Is Reversed by LFA-1 Costimulation Blockade. Frontiers in Immunology, 2018, 9, 2323.	4.8	7
131	Murine Pancreatic Cancer Alters T Cell Activation and Apoptosis and Worsens Survival After Cecal Ligation and Puncture. Shock, 2019, 51, 731-739.	2.1	7
132	Pancreatitis, Other Inflammatory Lesions, and Pancreatic Pseudotumors. Surgical Pathology Clinics, 2011, 4, 625-650.	1.7	6
133	Segmentation of Overlapped Steatosis in Whole-Slide Liver Histopathology Microscopy Images. , 2018, 2018, 810-813.		6
134	Comparison of Outcomes between Individuals with Pure and Mixed Lupus Nephritis: A Retrospective Study. PLoS ONE, 2016, 11, e0157485.	2.5	6
135	Correlation Patterns Among B7 Family Ligands and Tryptophan Degrading Enzymes in Hepatocellular Carcinoma. Frontiers in Oncology, 2020, 10, 1632.	2.8	5
136	Quantitative assessment of liver fibrosis by digital image analysis reveals correlation with qualitative clinical fibrosis staging in liver transplant patients. PLoS ONE, 2020, 15, e0239624.	2.5	5
137	Virtual liver needle biopsy from reconstructed three-dimensional histopathological images: Quantification of sampling error. Computers in Biology and Medicine, 2022, 147, 105764.	7.0	5
138	QuantIFERON-TB gold assay for tuberculosis infection. Clinical Microbiology Newsletter, 2007, 29, 129-136.	0.7	4
139	Honokiol Increases CD4+ T Cell Activation and Decreases TNF but Fails to Improve Survival Following Sepsis. Shock, 2018, 50, 178-186.	2.1	4
140	Collagen Type III Glomerulopathy. Kidney International Reports, 2021, 6, 1738-1742.	0.8	4
141	PRO-α3, a Serological Marker of Fibrosis, During Childhood and Correlations With Fibrosis in Pediatric NAFLD. Hepatology Communications, 2021, 5, 1860-1872.	4.3	4
142	Optical coherence tomography of small intestine allograft biopsies using a handheld surgical probe. Journal of Biomedical Optics, 2021, 26, .	2.6	4
143	Cultured thymus tissue implementation promotes donor-specific tolerance to allogeneic heart transplants. JCI Insight, 2020, 5, .	5.0	4
144	Haemophagocytic lymphohistiocytosis associated with bartonella peliosis hepatitis following kidney transplantation in a patient with HIV. Lancet Infectious Diseases, The, 2022, 22, e303-e309.	9.1	4

#	ARTICLE	IF	CITATIONS
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