

# 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	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
2	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
3	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
4	Haemophagocytic lymphohistiocytosis associated with bartonella peliosis hepatitis following kidney transplantation in a patient with HIV. <i>Lancet Infectious Diseases</i> , The, 2022, 22, e303-e309.	9.1	4
5	Virtual liver needle biopsy from reconstructed three-dimensional histopathological images: Quantification of sampling error. <i>Computers in Biology and Medicine</i> , 2022, 147, 105764.	7.0	5
6	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
7	Artificial intelligence and algorithmic computational pathology: an introduction with renal allograft examples. <i>Histopathology</i> , 2021, 78, 791-804.	2.9	27
8	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
9	Collagen Type III Glomerulopathy. <i>Kidney International Reports</i> , 2021, 6, 1738-1742.	0.8	4
10	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
11	Image Analysis Pipeline for Renal Allograft Evaluation and Fibrosis Quantification. <i>Kidney International Reports</i> , 2021, 6, 1878-1887.	0.8	10
12	PRO-C3, a Serological Marker of Fibrosis, During Childhood and Correlations With Fibrosis in Pediatric NAFLD. <i>Hepatology Communications</i> , 2021, 5, 1860-1872.	4.3	4
13	Targeting integrin $\alpha v \beta 3$ by a rationally designed protein for chronic liver disease treatment. <i>Communications Biology</i> , 2021, 4, 1087.	4.4	10
14	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
15	Optical coherence tomography of small intestine allograft biopsies using a handheld surgical probe. <i>Journal of Biomedical Optics</i> , 2021, 26, .	2.6	4
16	Correlation Patterns Among B7 Family Ligands and Tryptophan Degrading Enzymes in Hepatocellular Carcinoma. <i>Frontiers in Oncology</i> , 2020, 10, 1632.	2.8	5
17	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
18	Deep-learning-based accurate hepatic steatosis quantification for histological assessment of liver biopsies. <i>Laboratory Investigation</i> , 2020, 100, 1367-1383.	3.7	38

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19	Validation of MRIâ€VLFF for the nonâ€invasive measurement of steatosis in children. <i>GastroHep</i> , 2020, 2, 171-180.	0.6	1
20	Lowâ€grade fibromyxoid sarcoma: a potentially useful histologic finding. <i>Histopathology</i> , 2020, 77, 329-331.	2.9	1
21	Intragraft gene expression in native kidney BK virus nephropathy versus T cellâ€mediated rejection: Prospects for molecular diagnosis and risk prediction. <i>American Journal of Transplantation</i> , 2020, 20, 3486-3501.	4.7	19
22	The Banff 2019 Kidney Meeting Report (I): Updates on and clarification of criteria for T cellâ€ and antibody-mediated rejection. <i>American Journal of Transplantation</i> , 2020, 20, 2318-2331.	4.7	437
23	Avoidance of CNJ and steroids using belataceptâ€Results of the Clinical Trials in Organ Transplantation 16 trial. <i>American Journal of Transplantation</i> , 2020, 20, 3599-3608.	4.7	16
24	Banff Digital Pathology Working Group: Going digital in transplant pathology. <i>American Journal of Transplantation</i> , 2020, 20, 2392-2399.	4.7	36
25	Decreased Hepatocyte Autophagy Leads to Synergistic ILâ€1 <sup>Î²</sup> and TNF Mouse Liver Injury and Inflammation. <i>Hepatology</i> , 2020, 72, 595-608.	7.3	49
26	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
27	Western dietâ€induced increase in colonic bile acids compromises epithelial barrier in nonalcoholic steatohepatitis. <i>FASEB Journal</i> , 2020, 34, 7089-7102.	0.5	30
28	Quantitative assessment of liver fibrosis by digital image analysis reveals correlation with qualitative clinical fibrosis staging in liver transplant patients. <i>PLoS ONE</i> , 2020, 15, e0239624.	2.5	5
29	Antibody-Mediated Graft Rejection in Nonhuman Primate Models: Comparison of Sensitized Allotransplant and Xenotransplant Rejection. , 2020, , 157-164.		1
30	Cultured thymus tissue implementation promotes donor-specific tolerance to allogeneic heart transplants. <i>JCI Insight</i> , 2020, 5, .	5.0	4
31	Murine Pancreatic Cancer Alters T Cell Activation and Apoptosis and Worsens Survival After Cecal Ligation and Puncture. <i>Shock</i> , 2019, 51, 731-739.	2.1	7
32	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
33	Liver Steatosis Segmentation With Deep Learning Methods. , 2019, 2019, 24-27.		14
34	Early detection and staging of chronic liver diseases with a protein MRI contrast agent. <i>Nature Communications</i> , 2019, 10, 4777.	12.8	54
35	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
36	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

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37	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
38	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
39	Pathology of Kidney Transplantation. , 2019, , 379-417.		0
40	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
41	Honokiol Increases CD4+ T Cell Activation and Decreases TNF but Fails to Improve Survival Following Sepsis. <i>Shock</i> , 2018, 50, 178-186.	2.1	4
42	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
43	Segmentation of Overlapped Steatosis in Whole-Slide Liver Histopathology Microscopy Images. , 2018, 2018, 810-813.		6
44	IL-21 Biased Alemtuzumab Induced Chronic Antibody-Mediated Rejection Is Reversed by LFA-1 Costimulation Blockade. <i>Frontiers in Immunology</i> , 2018, 9, 2323.	4.8	7
45	Paneth Cell Counts Predict Severity of Gastrointestinal Acute Graft Versus Host Disease, Response to Treatment, and Mortality in Pediatric Bone Marrow Transplant Patients. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, S190.	2.0	1
46	Banff Histopathological Consensus Criteria for Preimplantation Kidney Biopsies. <i>American Journal of Transplantation</i> , 2017, 17, 140-150.	4.7	128
47	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
48	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
49	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
50	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
51	Belatacept-Resistant Rejection Is Associated With CD28+ Memory CD8 T Cells. <i>American Journal of Transplantation</i> , 2017, 17, 2285-2299.	4.7	49
52	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
53	The Impact of New Technologic and Molecular Advances in the Daily Practice of Gastrointestinal and Hepatobiliary Pathology. <i>Archives of Pathology and Laboratory Medicine</i> , 2017, 141, 517-527.	2.5	7
54	Alloimmunity But Not Viral Immunity Promotes Allograft Loss in a Mouse Model of Polyomavirus-Associated Allograft Injury. <i>Transplantation Direct</i> , 2017, 3, e161.	1.6	3

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55	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
56	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
57	Successful desensitization with proteasome inhibition and costimulation blockade in sensitized nonhuman primates. <i>Blood Advances</i> , 2017, 1, 2115-2119.	5.2	39
58	Establishment of human metastatic colorectal cancer model in rabbit liver: A pilot study. <i>PLoS ONE</i> , 2017, 12, e0177212.	2.5	3
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	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
61	Antibody-Mediated Rejection in Sensitized Nonhuman Primates: Modeling Human Biology. <i>American Journal of Transplantation</i> , 2016, 16, 1726-1738.	4.7	37
62	CD57+ CD4 T Cells Underlie Belatacept-Resistant Allograft Rejection. <i>American Journal of Transplantation</i> , 2016, 16, 1102-1112.	4.7	98
63	GPRC5A suppresses protein synthesis at the endoplasmic reticulum to prevent radiation-induced lung tumorigenesis. <i>Nature Communications</i> , 2016, 7, 11795.	12.8	24
64	Dysplasia discrimination in intestinal-type neoplasia of the esophagus and colon via digital image analysis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2016, 469, 405-415.	2.8	1
65	Concomitant herpes simplex virus colitis and hepatitis in a man with ulcerative colitis. <i>Medicine (United States)</i> , 2016, 95, e5082.	1.0	13
66	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
67	C/EBP homologous protein modulates liraglutide-mediated attenuation of non-alcoholic steatohepatitis. <i>Laboratory Investigation</i> , 2016, 96, 895-908.	3.7	35
68	Lessons learned using different mouse models during space radiation-induced lung tumorigenesis experiments. <i>Life Sciences in Space Research</i> , 2016, 9, 48-55.	2.3	7
69	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
70	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
71	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
72	Comparison of Outcomes between Individuals with Pure and Mixed Lupus Nephritis: A Retrospective Study. <i>PLoS ONE</i> , 2016, 11, e0157485.	2.5	6

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73	Assessing Fibrosis in Kidney Biopsies. , 2016, , 933-953.		1
74	Impact of Leukocyte Function-Associated Antigen-1 Blockade on Endogenous Allospecific T Cells to Multiple Minor Histocompatibility Antigen Mismatched Cardiac Allograft. Transplantation, 2015, 99, 2485-2493.	1.0	13
75	Clinicopathologic Features and Outcome of Young Adults With Stage IV Colorectal Cancer. American Journal of Clinical Oncology: Cancer Clinical Trials, 2015, 38, 543-549.	1.3	20
76	Studies Introducing Costimulation Blockade for Vascularized Composite Allografts in Nonhuman Primates. American Journal of Transplantation, 2015, 15, 2240-2249.	4.7	20
77	Association between Body Mass Index and Mortality for Colorectal Cancer Survivors: Overall and by Tumor Molecular Phenotype. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 1229-1238.	2.5	44
78	Relative Effectiveness at 1 Gy after Acute and Fractionated Exposures of Heavy Ions with Different Linear Energy Transfer for Lung Tumorigenesis. Radiation Research, 2015, 183, 233-239.	1.5	34
79	Dual Islet Transplantation Modeling of the Instant Blood-Mediated Inflammatory Reaction. American Journal of Transplantation, 2015, 15, 1241-1252.	4.7	28
80	Neutralizing BAFF/APRIL With Atacicept Prevents Early DSA Formation and AMR Development in T Cell Depletion Induced Nonhuman Primate AMR Model. American Journal of Transplantation, 2015, 15, 815-822.	4.7	56
81	A Pilot Trial Targeting the ICOSâ€“ICOS-L Pathway in Nonhuman Primate Kidney Transplantation. American Journal of Transplantation, 2015, 15, 984-992.	4.7	30
82	Preâ€“transplant antibody screening and antiâ€“CD154 costimulation blockade promote longâ€“term xenograft survival in a pigâ€“toâ€“primate kidney transplant model. Xenotransplantation, 2015, 22, 221-230.	2.8	178
83	Differentiation of lipid-poor adrenal adenomas from non-adenomas with magnetic resonance imaging: Utility of dynamic, contrast enhancement and single-shot T2-weighted sequences. European Journal of Radiology, 2015, 84, 2045-2051.	2.6	17
84	Heat shock protein 90 promotes epithelial to mesenchymal transition, invasion, and migration in colorectal cancer. Molecular Carcinogenesis, 2015, 54, 1147-1158.	2.7	78
85	Assessing Fibrosis in Kidney Biopsies. , 2015, , 1-21.		0
86	Activated NK Cells in Glomeruli Are Characteristic of Chronic Antibody Mediated Rejection.. Transplantation, 2014, 98, 381-382.	1.0	0
87	Intestine-Specific Deletion of Microsomal Triglyceride Transfer Protein Increases Mortality in Aged Mice. PLoS ONE, 2014, 9, e101828.	2.5	14
88	CD57+CD4 T Cells and Belatacept Resistant Rejection.. Transplantation, 2014, 98, 141.	1.0	1
89	Costimulation Blockade Prolongs Rejection-Free Survival of Vascularized Composite Allografts in Non-Human Primates.. Transplantation, 2014, 98, 410.	1.0	0
90	Pre-Clinical Evaluation of a Novel Domain Antibody Targeting CD154 in a Non-Human Primate Transplant Model.. Transplantation, 2014, 98, 680-681.	1.0	0

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91	The Effect of Neutralizing BAFF With Atacicept in a T Cell Depletion-Induced Nonhuman Primate AMR Model.. Transplantation, 2014, 98, 380-381.	1.0	0
92	What is the best way to measure renal fibrosis?: A pathologist's perspective. Kidney International Supplements, 2014, 4, 9-15.	14.2	76
93	Pathology of Kidney Transplantation. , 2014, , 377-410.		3
94	HER2 in resected gastric cancer: Is there prognostic value?. Journal of Surgical Oncology, 2014, 109, 61-66.	1.7	30
95	Costimulation Blockade Alters Germinal Center Responses and Prevents Antibody-Mediated Rejection. American Journal of Transplantation, 2014, 14, 59-69.	4.7	157
96	Banff Fibrosis Study: Multicenter Visual Assessment and Computerized Analysis of Interstitial Fibrosis in Kidney Biopsies. American Journal of Transplantation, 2014, 14, 897-907.	4.7	62
97	Establishment of the Cancer Prevention Study II Nutrition Cohort Colorectal Tissue Repository. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 2694-2702.	2.5	23
98	Hepatoid Adenocarcinoma of the Lung: A Case Report and Review of the Literature. Journal of Gastrointestinal Cancer, 2014, 45, 99-102.	1.3	21
99	Beyond a Broken Heart: Circulatory Dysfunction in the Failing Fontan. Pediatric Cardiology, 2014, 35, 569-579.	1.3	59
100	Necrotizing sialometaplasia-like change of the esophageal submucosal glands is associated with Barrett's esophagus. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2014, 465, 135-143.	2.8	12
101	MicroRNA 375 Mediates Palmitate-Induced Enteric Neuronal Damage and High-Fat Diet-Induced Delayed Intestinal Transit in Mice. Gastroenterology, 2014, 146, 473-483.e3.	1.3	79
102	Phenotypic T Cell Exhaustion in a Murine Model of Bacterial Infection in the Setting of Pre-Existing Malignancy. PLoS ONE, 2014, 9, e93523.	2.5	20
103	Prostate Cancer Metastatic to Bone has Higher Expression of the Calcium-Sensing Receptor (CaSR) than Primary Prostate Cancer. Receptors & Clinical Investigation, 2014, 1, .	0.9	14
104	Abstract LB-276: Prospective study of body mass index and adult weight change with colorectal cancer survival, overall and by tumor microsatellite instability status. , 2014, , .		0
105	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. Cancer, 2013, 119, 454-462.	4.1	28
106	Eosinophilic granulomatous gastrointestinal and hepatic abscesses attributable to basidiobolomycosis and fasciolias: a simultaneous emergence in Iraqi Kurdistan. BMC Infectious Diseases, 2013, 13, 91.	2.9	30
107	Antiangiogenic effects of ganetespib in colorectal cancer mediated through inhibition of HIF-1 $\alpha$ and STAT-3. Angiogenesis, 2013, 16, 903-917.	7.2	72
108	Novel synthetic curcumin analogues EF31 and UBS109 are potent DNA hypomethylating agents in pancreatic cancer. Cancer Letters, 2013, 341, 195-203.	7.2	73

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109	Inhibition of $\hat{\nu}^{\hat{2}6}$ Promotes Acute Renal Allograft Rejection in Nonhuman Primates. American Journal of Transplantation, 2013, 13, 3085-3093.	4.7	15
110	Management of Pulmonary Hemorrhage in Cryoglobunemic Membranoproliferative Glomerulonephritis (MPGN): A Review of the Literature. American Journal of Kidney Diseases, 2013, 61, B27.	1.9	0
111	Belatacept and Sirolimus Prolong Nonhuman Primate Renal Allograft Survival Without a Requirement for Memory T Cell Depletion. American Journal of Transplantation, 2013, 13, 320-328.	4.7	59
112	Liver steatosis assessment: Correlations among pathology, radiology, clinical data and automated image analysis software. Pathology Research and Practice, 2013, 209, 371-379.	2.3	56
113	Differential expression and prognostic value of ERCC1 and thymidylate synthase in resected gastric adenocarcinoma. Cancer, 2013, 119, 3242-3250.	4.1	19
114	Inhibition of $\text{IKK}^{\hat{2}}$ in Enterocytes Exacerbates Sepsis-Induced Intestinal Injury and Worsens Mortality. Critical Care Medicine, 2013, 41, e275-e285.	0.9	46
115	Chronic Alcohol Ingestion Increases Mortality and Organ Injury in a Murine Model of Septic Peritonitis. PLoS ONE, 2013, 8, e62792.	2.5	47
116	Differential expression and prognostic value of ERCC1 and thymidylate synthase in resected gastric adenocarcinoma.. Journal of Clinical Oncology, 2013, 31, 38-38.	1.6	1
117	Differential HER2 expression in resected gastric cancer: Is there prognostic value?. Journal of Clinical Oncology, 2013, 31, 54-54.	1.6	0
118	Renal interstitial fibrosis. Current Opinion in Nephrology and Hypertension, 2012, 21, 289-300.	2.0	261
119	Clinical and pathological analysis of colonic Crohn's disease, including a subgroup with ulcerative colitis-like features. Modern Pathology, 2012, 25, 295-307.	5.5	71
120	Hepatocellular Carcinoma in an Adult with Repaired Tetralogy of Fallot. Congenital Heart Disease, 2012, 8, n/a-n/a.	0.2	13
121	Intercellular Junction Complex Protein Alterations in Ulcerative Colitis and Dysplasia. American Journal of Clinical Pathology, 2012, 138, A225-A225.	0.7	0
122	Quantitative Monitoring of Hepatic Fibrosis in Orthotopic Liver Transplant Patients Utilizing Digital Image Analysis: Correlation with Pathologic Assessment. American Journal of Clinical Pathology, 2012, 138, A109-A109.	0.7	1
123	Cecal Ligation and Puncture Followed by Methicillin-Resistant Staphylococcus aureus Pneumonia Increases Mortality in Mice and Blunts Production of Local and Systemic Cytokines. Shock, 2012, 37, 85-94.	2.1	22
124	Impact on the Clinical Outcome of Prostate Cancer by the 2005 International Society of Urological Pathology Modified Gleason Grading System. American Journal of Surgical Pathology, 2012, 36, 838-843.	3.7	79
125	Oxaliplatin-Induced Hepatoportal Sclerosis, Portal Hypertension, and Variceal Bleeding Successfully Treated With Transjugular Intrahepatic Portosystemic Shunt. Clinical Colorectal Cancer, 2012, 11, 224-227.	2.3	17
126	Tumoral and angiogenesis factors in hepatocellular carcinoma after locoregional therapy. Pathology Research and Practice, 2012, 208, 15-21.	2.3	11



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127	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
128	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
129	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
130	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
131	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
132	Digital Pathology: Data-Intensive Frontier in Medical Imaging. <i>Proceedings of the IEEE</i> , 2012, 100, 991-1003.	21.3	39
133	Computer-Based Image Analysis of Liver Steatosis with Large-Scale Microscopy Imagery and Correlation with Magnetic Resonance Imaging Lipid Analysis. , 2011, , .		13
134	Pancreatitis, Other Inflammatory Lesions, and Pancreatic Pseudotumors. <i>Surgical Pathology Clinics</i> , 2011, 4, 625-650.	1.7	6
135	Immunohistology of the Pancreas, Biliary Tract, and Liver. , 2011, , 541-592.		7
136	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
137	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
138	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
139	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
140	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
141	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
142	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
143	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
144	Hypergastrinemia, Type 1 Gastric Carcinoid Tumors: Diagnosis and Management. <i>Journal of Clinical Oncology</i> , 2011, 29, e713-e715.	1.6	12

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145	Morphometric and Visual Evaluation of Fibrosis in Renal Biopsies. Journal of the American Society of Nephrology: JASN, 2011, 22, 176-186.	6.1	187
146	Overlapping pathways to transplant glomerulopathy: chronic humoral rejection, hepatitis C infection, and thrombotic microangiopathy. Kidney International, 2011, 80, 879-885.	5.2	130
147	Prevention of Lymphocyte Apoptosis in Septic Mice with Cancer Increases Mortality. Journal of Immunology, 2011, 187, 1950-1956.	0.8	14
148	A data model and database for high-resolution pathology analytical image informatics. Journal of Pathology Informatics, 2011, 2, 32.	1.7	56
149	Association of tumor PDGFR- $\hat{1}\pm$ and PDGFR- $\hat{1}^2$ expression and survival after resection of hepatocellular carcinoma.. Journal of Clinical Oncology, 2011, 29, 220-220.	1.6	2
150	Heterogeneous prevalence of mutations in <i>KRAS</i> , <i>BRAF</i> , and <i>PIK3CA</i> genes among Sardinian patients with colorectal carcinoma.. Journal of Clinical Oncology, 2011, 29, e14100-e14100.	1.6	0
151	Intraductal Papillary Mucinous Carcinoma With No Overt Mucin Production. , 2010, 15, 188-194.		0
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