

# Marc K Halushka

## List of Publications by Citations

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213  
papers

14,606  
citations

55  
h-index

118  
g-index

232  
ext. papers

16,986  
ext. citations

6.8  
avg, IF

6.42  
L-index

#	Paper	IF	Citations
213	A draft map of the human proteome. <i>Nature</i> , <b>2014</b> , 509, 575-81	50.4	1520
212	Losartan, an AT1 antagonist, prevents aortic aneurysm in a mouse model of Marfan syndrome. <i>Science</i> , <b>2006</b> , 312, 117-21	33.3	1349
211	Molecular definition of breast tumor heterogeneity. <i>Cancer Cell</i> , <b>2007</b> , 11, 259-73	24.3	1135
210	Patterns of single-nucleotide polymorphisms in candidate genes for blood-pressure homeostasis. <i>Nature Genetics</i> , <b>1999</b> , 22, 239-47	36.3	916
209	DPC4 gene status of the primary carcinoma correlates with patterns of failure in patients with pancreatic cancer. <i>Journal of Clinical Oncology</i> , <b>2009</b> , 27, 1806-13	2.2	793
208	A new diagnostic test for arrhythmogenic right ventricular cardiomyopathy. <i>New England Journal of Medicine</i> , <b>2009</b> , 360, 1075-84	59.2	357
207	Tracking the clonal origin of lethal prostate cancer. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 4918-22	15.9	355
206	2011 consensus statement on endomyocardial biopsy from the Association for European Cardiovascular Pathology and the Society for Cardiovascular Pathology. <i>Cardiovascular Pathology</i> , <b>2012</b> , 21, 245-74	3.8	321
205	Germline mutations in glial cell line-derived neurotrophic factor (GDNF) and RET in a Hirschsprung disease patient. <i>Nature Genetics</i> , <b>1996</b> , 14, 341-4	36.3	252
204	Parallel genotyping of human SNPs using generic high-density oligonucleotide tag arrays. <i>Genome Research</i> , <b>2000</b> , 10, 853-60	9.7	232
203	T1 Mapping in cardiomyopathy at cardiac MR: comparison with endomyocardial biopsy. <i>Radiology</i> , <b>2012</b> , 265, 724-32	20.5	218
202	Heart failure associated with sunitinib malate: a multitargeted receptor tyrosine kinase inhibitor. <i>Cancer</i> , <b>2008</b> , 112, 2500-8	6.4	208
201	Reversal of cardiac hypertrophy and fibrosis from pressure overload by tetrahydrobiopterin: efficacy of recoupling nitric oxide synthase as a therapeutic strategy. <i>Circulation</i> , <b>2008</b> , 117, 2626-36	16.7	206
200	Cell type-specific DNA methylation patterns in the human breast. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 14076-81	11.5	191
199	Genetic variation in cyclooxygenase 1: effects on response to aspirin. <i>Clinical Pharmacology and Therapeutics</i> , <b>2003</b> , 73, 122-30	6.1	183
198	Heterogeneity of breast cancer metastases: comparison of therapeutic target expression and promoter methylation between primary tumors and their multifocal metastases. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 1938-46	12.9	173
197	Consensus statement on surgical pathology of the aorta from the Society for Cardiovascular Pathology and the Association for European Cardiovascular Pathology: I. Inflammatory diseases. <i>Cardiovascular Pathology</i> , <b>2015</b> , 24, 267-78	3.8	166

196	Fusion of aortic valve commissures in patients supported by a continuous axial flow left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , <b>2008</b> , 27, 1269-74	5.8	152
195	GATA3 expression in breast carcinoma: utility in triple-negative, sarcomatoid, and metastatic carcinomas. <i>Human Pathology</i> , <b>2013</b> , 44, 1341-9	3.7	150
194	Enterohemorrhagic reduce mucus and intermicrovillar bridges in human stem cell-derived colonoids. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2016</b> , 2, 48-62.e3	7.9	147
193	Lessons from miR-143/145: the importance of cell-type localization of miRNAs. <i>Nucleic Acids Research</i> , <b>2014</b> , 42, 7528-38	20.1	146
192	TGFβ receptor mutations impose a strong predisposition for human allergic disease. <i>Science Translational Medicine</i> , <b>2013</b> , 5, 195ra94	17.5	130
191	Consensus statement on surgical pathology of the aorta from the Society for Cardiovascular Pathology and the Association For European Cardiovascular Pathology: II. Noninflammatory degenerative diseases - nomenclature and diagnostic criteria. <i>Cardiovascular Pathology</i> , <b>2016</b> , 25, 247-257	3.8	128
190	Extracellular vesicle microRNA transfer in cardiovascular disease. <i>Cardiovascular Pathology</i> , <b>2015</b> , 24, 199-206	3.8	126
189	sRAGE and risk of diabetes, cardiovascular disease, and death. <i>Diabetes</i> , <b>2013</b> , 62, 2116-21	0.9	123
188	A critical evaluation of microRNA biomarkers in non-neoplastic disease. <i>PLoS ONE</i> , <b>2014</b> , 9, e89565	3.7	114
187	Decreased S-nitrosylation of tissue transglutaminase contributes to age-related increases in vascular stiffness. <i>Circulation Research</i> , <b>2010</b> , 107, 117-25	15.7	107
186	Myocarditis is rare in COVID-19 autopsies: cardiovascular findings across 277 postmortem examinations. <i>Cardiovascular Pathology</i> , <b>2021</b> , 50, 107300	3.8	105
185	The diagnosis of hypertrophic cardiomyopathy by cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2012</b> , 14, 17	6.9	104
184	RREB1 repressed miR-143/145 modulates KRAS signaling through downregulation of multiple targets. <i>Oncogene</i> , <b>2013</b> , 32, 2576-85	9.2	103
183	BIN1 is reduced and Cav1.2 trafficking is impaired in human failing cardiomyocytes. <i>Heart Rhythm</i> , <b>2012</b> , 9, 812-20	6.7	103
182	Toward the promise of microRNAs - Enhancing reproducibility and rigor in microRNA research. <i>RNA Biology</i> , <b>2016</b> , 13, 1103-1116	4.8	95
181	Toward the human cellular microRNAome. <i>Genome Research</i> , <b>2017</b> , 27, 1769-1781	9.7	95
180	Histopathologic findings in ascending aortas from individuals with Loeys-Dietz syndrome (LDS). <i>American Journal of Surgical Pathology</i> , <b>2009</b> , 33, 194-201	6.7	90
179	Evaluation of the role of endomyocardial biopsy in 851 patients with unexplained heart failure from 2000-2009. <i>Circulation: Heart Failure</i> , <b>2013</b> , 6, 676-84	7.6	85

178	Why are some individuals resistant to the cardioprotective effects of aspirin? Could it be thromboxane A2?. <i>Circulation</i> , <b>2002</b> , 105, 1620-2	16.7	85
177	Exosomal MicroRNA-15a Transfer from the Pancreas Augments Diabetic Complications by Inducing Oxidative Stress. <i>Antioxidants and Redox Signaling</i> , <b>2017</b> , 27, 913-930	8.4	80
176	Recommendations for processing cardiovascular surgical pathology specimens: a consensus statement from the Standards and Definitions Committee of the Society for Cardiovascular Pathology and the Association for European Cardiovascular Pathology. <i>Cardiovascular Pathology</i> , <b>2012</b> , 21, 2-16	3.8	79
175	MicroRNA profiling of diverse endothelial cell types. <i>BMC Medical Genomics</i> , <b>2011</b> , 4, 78	3.7	75
174	Induction of macrophage chemotaxis by aortic extracts of the mgR Marfan mouse model and a GxxPG-containing fibrillin-1 fragment. <i>Circulation</i> , <b>2006</b> , 114, 1855-62	16.7	75
173	Anatomical and pathological findings in hearts from fetuses and infants with cardiac manifestations of neonatal lupus. <i>Rheumatology</i> , <b>2012</b> , 51, 1086-92	3.9	73
172	Adverse ventricular remodeling and exacerbated NOS uncoupling from pressure-overload in mice lacking the beta3-adrenoreceptor. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2009</b> , 47, 576-85	5.8	73
171	Melanopsin mediates light-dependent relaxation in blood vessels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 17977-82	11.5	68
170	miRge - A Multiplexed Method of Processing Small RNA-Seq Data to Determine MicroRNA Entropy. <i>PLoS ONE</i> , <b>2015</b> , 10, e0143066	3.7	66
169	Right Ventricular Myofilament Functional Differences in Humans With Systemic Sclerosis-Associated Versus Idiopathic Pulmonary Arterial Hypertension. <i>Circulation</i> , <b>2018</b> , 137, 2360-2370	16.7	65
168	Causes and histopathology of ascending aortic disease in children and young adults. <i>Cardiovascular Pathology</i> , <b>2011</b> , 20, 15-25	3.8	65
167	Myocardial T1 mapping: techniques and potential applications. <i>Radiographics</i> , <b>2014</b> , 34, 377-95	5.4	63
166	Polycystin signaling is required for directed endothelial cell migration and lymphatic development. <i>Cell Reports</i> , <b>2014</b> , 7, 634-44	10.6	60
165	Myocardial citrullination in rheumatoid arthritis: a correlative histopathologic study. <i>Arthritis Research and Therapy</i> , <b>2012</b> , 14, R39	5.7	58
164	Epithelial cell adhesion molecule (EpCAM) is overexpressed in breast cancer metastases. <i>Breast Cancer Research and Treatment</i> , <b>2010</b> , 123, 701-8	4.4	58
163	Endomyocardial Biopsy Characterization of Heart Failure With Preserved Ejection Fraction and Prevalence of Cardiac Amyloidosis. <i>JACC: Heart Failure</i> , <b>2020</b> , 8, 712-724	7.9	58
162	Cardiac transplantation in arrhythmogenic right ventricular dysplasia/cardiomyopathy. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 59, 289-90	15.1	57
161	Enhanced proliferation of cultured human vascular smooth muscle cells linked to increased function of RNA-binding protein HuR. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 22819-26	5.4	57

160	An enhancer polymorphism at the cardiomyocyte intercalated disc protein NOS1AP locus is a major regulator of the QT interval. <i>American Journal of Human Genetics</i> , <b>2014</b> , 94, 854-69	11	56
159	Anaerobic vs aerobic pathways of carbonyl and oxidant stress in human lens and skin during aging and in diabetes: A comparative analysis. <i>Free Radical Biology and Medicine</i> , <b>2010</b> , 49, 847-56	7.8	56
158	Myocardial calcifications: pathophysiology, etiologies, differential diagnoses, and imaging findings. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2015</b> , 9, 58-67	2.8	55
157	Uptake of dietary milk miRNAs by adult humans: a validation study. <i>F1000Research</i> , <b>2016</b> , 5, 721	3.6	55
156	Benign cardiac tumors and tumorlike conditions. <i>Annals of Diagnostic Pathology</i> , <b>2010</b> , 14, 215-30	2.2	54
155	A comprehensive histopathological evaluation of vascular medial fibrosis: insights into the pathophysiology of arterial stiffening. <i>Atherosclerosis</i> , <b>2010</b> , 208, 69-74	3.1	51
154	Exercise, vascular stiffness, and tissue transglutaminase. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e000599	6	50
153	Mutations in Alström protein impair terminal differentiation of cardiomyocytes. <i>Nature Communications</i> , <b>2014</b> , 5, 3416	17.4	50
152	Human GFRA1: cloning, mapping, genomic structure, and evaluation as a candidate gene for Hirschsprung disease susceptibility. <i>Genomics</i> , <b>1998</b> , 48, 354-62	4.3	50
151	New clinical and ultrastructural findings in hydroxychloroquine-induced cardiomyopathy—a report of 2 cases. <i>Human Pathology</i> , <b>2007</b> , 38, 1858-63	3.7	49
150	Relationship between monoclonal gammopathy and cardiac amyloid type. <i>Cardiovascular Pathology</i> , <b>2013</b> , 22, 189-94	3.8	47
149	A novel role of endothelin-1 in linking Toll-like receptor 7-mediated inflammation to fibrosis in congenital heart block. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 30444-30454	5.4	47
148	Ribonucleic artefacts: are some extracellular RNA discoveries driven by cell culture medium components?. <i>Journal of Extracellular Vesicles</i> , <b>2017</b> , 6, 1272832	16.4	46
147	Citrullination of myofilament proteins in heart failure. <i>Cardiovascular Research</i> , <b>2015</b> , 108, 232-42	9.9	46
146	Complex Sources of Variation in Tissue Expression Data: Analysis of the GTEx Lung Transcriptome. <i>American Journal of Human Genetics</i> , <b>2016</b> , 99, 624-635	11	44
145	New concepts of complement in allorecognition and graft rejection. <i>Cellular Immunology</i> , <b>2007</b> , 248, 18-30	4.4	42
144	Discovery of noncanonical translation initiation sites through mass spectrometric analysis of protein N termini. <i>Genome Research</i> , <b>2018</b> , 28, 25-36	9.7	41
143	miRge 2.0 for comprehensive analysis of microRNA sequencing data. <i>BMC Bioinformatics</i> , <b>2018</b> , 19, 275	3.6	41

142	B cells and plasma cells in coronaries of chronically rejected cardiac transplants. <i>Transplantation</i> , <b>2010</b> , 89, 1141-8	1.8	40
141	Fatal outcome of a calcified amorphous tumor of the heart (cardiac CAT). <i>Cardiovascular Pathology</i> , <b>2006</b> , 15, 299-302	3.8	40
140	Androgen receptor expression is usually maintained in initial surgically resected breast cancer metastases but is often lost in end-stage metastases found at autopsy. <i>Human Pathology</i> , <b>2012</b> , 43, 1003-11	3.7	39
139	Tissue Transglutaminase Modulates Vascular Stiffness and Function Through Crosslinking-Dependent and Crosslinking-Independent Functions. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	38
138	Intratumoral heterogeneity of HER-2 gene amplification and protein overexpression in breast cancer. <i>Human Pathology</i> , <b>2010</b> , 41, 914-7	3.7	36
137	Seven factors predict a delayed diagnosis of cardiac amyloidosis. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , <b>2018</b> , 25, 174-179	2.7	35
136	Opportunities for microRNAs in the Crowded Field of Cardiovascular Biomarkers. <i>Annual Review of Pathology: Mechanisms of Disease</i> , <b>2019</b> , 14, 211-238	34	34
135	Soluble receptor for advanced glycation end products and the risk for incident heart failure: The Atherosclerosis Risk in Communities Study. <i>American Heart Journal</i> , <b>2015</b> , 170, 961-7	4.9	32
134	Gap junction remodeling in a case of arrhythmogenic right ventricular dysplasia due to plakophilin-2 mutation. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2008</b> , 19, 1212-4	2.7	32
133	Cell-type specific expression of oncogenic and tumor suppressive microRNAs in the human prostate and prostate cancer. <i>Scientific Reports</i> , <b>2018</b> , 8, 7189	4.9	31
132	A Pkd1-Fbn1 genetic interaction implicates TGF- $\beta$ signaling in the pathogenesis of vascular complications in autosomal dominant polycystic kidney disease. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2014</b> , 25, 81-91	12.7	31
131	Cell atlas of the foetal human heart and implications for autoimmune-mediated congenital heart block. <i>Cardiovascular Research</i> , <b>2020</b> , 116, 1446-1457	9.9	31
130	A comprehensive evaluation of the genetic architecture of sudden cardiac arrest. <i>European Heart Journal</i> , <b>2018</b> , 39, 3961-3969	9.5	31
129	A critical role for the protein apoptosis repressor with caspase recruitment domain in hypoxia-induced pulmonary hypertension. <i>Circulation</i> , <b>2011</b> , 124, 2533-42	16.7	30
128	Postmortem cardiac tissue maintains gene expression profile even after late harvesting. <i>BMC Genomics</i> , <b>2012</b> , 13, 26	4.5	28
127	Tissue inhibitor of matrix metalloproteinase-3 levels in the extracellular matrix of lung, kidney, and eye increase with age. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2009</b> , 57, 207-13	3.4	28
126	Phosphodiesterase-5A (PDE5A) is localized to the endothelial caveolae and modulates NOS3 activity. <i>Cardiovascular Research</i> , <b>2011</b> , 90, 353-63	9.9	27
125	The change in B-type natriuretic peptide levels over time predicts significant rejection in cardiac transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , <b>2009</b> , 28, 704-9	5.8	27

124	Robust immunohistochemical staining of several classes of proteins in tissues subjected to autolysis. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2007</b> , 55, 597-606	3.4	27
123	Single gene disorders of the aortic wall. <i>Cardiovascular Pathology</i> , <b>2012</b> , 21, 240-4	3.8	26
122	Siglec-1 Macrophages and the Contribution of IFN to the Development of Autoimmune Congenital Heart Block. <i>Journal of Immunology</i> , <b>2019</b> , 202, 48-55	5.3	26
121	IgG4-related disease of the aortic valve: a report of two cases and review of the literature. <i>Cardiovascular Pathology</i> , <b>2015</b> , 24, 56-9	3.8	25
120	Association of plasma levels of soluble receptor for advanced glycation end products and risk of kidney disease: the Atherosclerosis Risk in Communities study. <i>Nephrology Dialysis Transplantation</i> , <b>2015</b> , 30, 77-83	4.3	25
119	Prolonged RV endocardial activation duration: a novel marker of arrhythmogenic right ventricular dysplasia/cardiomyopathy. <i>Heart Rhythm</i> , <b>2009</b> , 6, 769-75	6.7	24
118	Serial analysis of gene expression of lobular carcinoma in situ identifies down regulation of claudin 4 and overexpression of matrix metalloproteinase 9. <i>Breast Cancer Research</i> , <b>2008</b> , 10, R91	8.3	24
117	miR-21: a non-specific biomarker of all maladies. <i>Biomarker Research</i> , <b>2021</b> , 9, 18	8	24
116	Reversible cardiomyopathy caused by administration of interferon alpha. <i>Nature Clinical Practice Cardiovascular Medicine</i> , <b>2005</b> , 2, 53-7		23
115	Unification of miRNA and isomiR research: the mirGFF3 format and the mirtop API. <i>Bioinformatics</i> , <b>2020</b> , 36, 698-703	7.2	23
114	Cathepsin K Contributes to Cavitation and Collagen Turnover in Pulmonary Tuberculosis. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 213, 618-27	7	22
113	Characterization of human mesenchymal stem cell-engineered cartilage: analysis of its ultrastructure, cell density and chondrocyte phenotype compared to native adult and fetal cartilage. <i>Cells Tissues Organs</i> , <b>2010</b> , 191, 12-20	2.1	22
112	Expression of cathepsin K and tartrate-resistant acid phosphatase is not confined to osteoclasts but is a general feature of multinucleated giant cells: systematic analysis. <i>Rheumatology</i> , <b>2013</b> , 52, 1529-33	3.9	21
111	Genomic structure of the gene for the SH2 and pleckstrin homology domain-containing protein GRB10 and evaluation of its role in Hirschsprung disease. <i>Oncogene</i> , <b>1998</b> , 17, 3065-70	9.2	20
110	Use of a glycolipid inhibitor to ameliorate renal cancer in a mouse model. <i>PLoS ONE</i> , <b>2013</b> , 8, e63726	3.7	20
109	Galectin-3 and Risk of Heart Failure and Death in Blacks and Whites. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	20
108	miRNA Regulation in Gliomas: Usual Suspects in Glial Tumorigenesis and Evolving Clinical Applications. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2017</b> , 76, 246-254	3.1	19
107	Survey of North American pathologist practices regarding antibody-mediated rejection in cardiac transplant biopsies. <i>Cardiovascular Pathology</i> , <b>2011</b> , 20, 132-8	3.8	19

106	Caloric restriction in leptin deficiency does not correct myocardial steatosis: failure to normalize PPAR{alpha}/PGC1{alpha} and thermogenic glycerolipid/fatty acid cycling. <i>Physiological Genomics</i> , <b>2011</b> , 43, 726-38	3.6	19
105	Novel cause of sudden cardiac death: IgG4-related disease. <i>Circulation</i> , <b>2012</b> , 125, 2956-7	16.7	19
104	Marked disparity of microRNA modulation by cGMP-selective PDE5 versus PDE9 inhibitors in heart disease. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	19
103	Human and Cow Have Identical miR-21-5p and miR-30a-5p Sequences, Which Are Likely Unsited to Study Dietary Uptake from Cow Milk. <i>Journal of Nutrition</i> , <b>2018</b> , 148, 1506-1507	4.1	19
102	Identification of miR-145 targets through an integrated omics analysis. <i>Molecular BioSystems</i> , <b>2015</b> , 11, 197-207		18
101	Big Strides in Cellular MicroRNA Expression. <i>Trends in Genetics</i> , <b>2018</b> , 34, 165-167	8.5	18
100	Clinical and pathologic implications of extending the spectrum of maternal autoantibodies reactive with ribonucleoproteins associated with cutaneous and now cardiac neonatal lupus from SSA/Ro and SSB/La to U1RNP. <i>Autoimmunity Reviews</i> , <b>2017</b> , 16, 980-983	13.6	18
99	sRAGE, inflammation, and risk of atrial fibrillation: results from the Atherosclerosis Risk in Communities (ARIC) Study. <i>Journal of Diabetes and Its Complications</i> , <b>2015</b> , 29, 180-5	3.2	18
98	Brief report: antisynthetase syndrome-associated myocarditis. <i>Journal of Cardiac Failure</i> , <b>2014</b> , 20, 939-43	4.3	18
97	Creation, validation, and quantitative analysis of protein expression in vascular tissue microarrays. <i>Cardiovascular Pathology</i> , <b>2010</b> , 19, 136-46	3.8	18
96	Use of human vascular tissue microarrays for measurement of advanced glycation endproducts. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2009</b> , 57, 559-66	3.4	18
95	Histopathologic differences partially distinguish syndromic aortic diseases. <i>Cardiovascular Pathology</i> , <b>2017</b> , 30, 6-11	3.8	16
94	A novel method of measuring cardiac preservation injury demonstrates University of Wisconsin solution is associated with less ischemic necrosis than Celsior in early cardiac allograft biopsy specimens. <i>Journal of Heart and Lung Transplantation</i> , <b>2012</b> , 31, 410-8	5.8	16
93	Lack of Relationship Between Serum Cardiac Troponin I Level and Giant Cell Myocarditis Diagnosis and Outcomes. <i>Journal of Cardiac Failure</i> , <b>2016</b> , 22, 583-5	3.3	15
92	Three-year variability in plasma concentrations of the soluble receptor for advanced glycation end products (sRAGE). <i>Clinical Biochemistry</i> , <b>2014</b> , 47, 132-4	3.5	15
91	Extranodal Rosai-Dorfman disease involving the heart: report of two cases. <i>Cardiovascular Pathology</i> , <b>2010</b> , 19, 380-4	3.8	15
90	Right ventricle-dominant cardiac sarcoidosis with sparing of the left ventricle. <i>Journal of Heart and Lung Transplantation</i> , <b>2006</b> , 25, 479-82	5.8	15
89	Exercise triggers CAPN1-mediated AIF truncation, inducing myocyte cell death in arrhythmogenic cardiomyopathy. <i>Science Translational Medicine</i> , <b>2021</b> , 13,	17.5	15



88	Lysyl oxidase-like 2 depletion is protective in age-associated vascular stiffening. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2019</b> , 317, H49-H59	5.2	14
87	Heart failure therapies: new strategies for old treatments and new treatments for old strategies. <i>Cardiovascular Pathology</i> , <b>2016</b> , 25, 503-511	3.8	14
86	Targeting downstream transcription factors and epigenetic modifications following Toll-like receptor 7/8 ligation to forestall tissue injury in anti-Ro60 associated heart block. <i>Journal of Autoimmunity</i> , <b>2016</b> , 67, 36-45	15.5	14
85	Genetics of Plasma Soluble Receptor for Advanced Glycation End-Products and Cardiovascular Outcomes in a Community-based Population: Results from the Atherosclerosis Risk in Communities Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0128452	3.7	14
84	B cells in cardiac transplants: from clinical questions to experimental models. <i>Seminars in Immunology</i> , <b>2012</b> , 24, 122-30	10.7	14
83	Sildenafil citrate protects skeletal muscle of ischemia-reperfusion injury: immunohistochemical study in rat model. <i>Acta Cirurgica Brasileira</i> , <b>2013</b> , 28, 282-7	1.6	14
82	Glomerular protein levels of matrix metalloproteinase-1 and tissue inhibitor of metalloproteinase-1 are lower in diabetic subjects. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2009</b> , 57, 995-1001	3.4	14
81	Genetic testing improves identification of transthyretin amyloid (ATTR) subtype in cardiac amyloidosis. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , <b>2017</b> , 24, 92-95	2.7	13
80	A rasopathy phenotype with severe congenital hypertrophic obstructive cardiomyopathy associated with a PTPN11 mutation and a novel variant in SOS1. <i>American Journal of Medical Genetics, Part A</i> , <b>2012</b> , 158A, 1414-21	2.5	12
79	Nasopharyngeal hairy polyp with recurrence in the middle ear. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2008</b> , 72, 261-4	1.7	12
78	Ablation Lesion Characterization in Scarred Substrate Assessed Using Cardiac Magnetic Resonance. <i>JACC: Clinical Electrophysiology</i> , <b>2019</b> , 5, 91-100	4.6	12
77	Optimization of Serum Immunoglobulin Free Light Chain Analysis for Subclassification of Cardiac Amyloidosis. <i>Journal of Cardiovascular Translational Research</i> , <b>2015</b> , 8, 264-8	3.3	11
76	Consistent RNA sequencing contamination in GTEx and other data sets. <i>Nature Communications</i> , <b>2020</b> , 11, 1933	17.4	11
75	Human cardiac -regulatory elements, their cognate transcription factors, and regulatory DNA sequence variants. <i>Genome Research</i> , <b>2018</b> , 28, 1577-1588	9.7	11
74	Increased generation of TRAP expressing multinucleated giant cells in patients with granulomatosis with polyangiitis. <i>PLoS ONE</i> , <b>2012</b> , 7, e42659	3.7	11
73	Heterogeneity of Bcl-2 expression in metastatic breast carcinoma. <i>Modern Pathology</i> , <b>2010</b> , 23, 1089-96	9.8	11
72	Negative 34betaE12 staining in a small focus of atypical glands on prostate needle biopsy: a follow-up study of 332 cases. <i>Human Pathology</i> , <b>2004</b> , 35, 43-6	3.7	11
71	Color deconvolution for the analysis of tissue microarrays <b>2009</b> , 31, 304-12		11

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