

Brent D Wilson

List of Publications by Year in descending order

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38
papers

3,413
citations

430874

18
h-index

377865

34
g-index

38
all docs

38
docs citations

38
times ranked

3498
citing authors

#	ARTICLE	IF	CITATIONS
1	Antagonism of Central Melanocortin Receptors in Vitro and in Vivo by Agouti-Related Protein. <i>Science</i> , 1997, 278, 135-138.	12.6	1,666
2	Netrins Promote Developmental and Therapeutic Angiogenesis. <i>Science</i> , 2006, 313, 640-644.	12.6	325
3	Structure and function of ASP, the human homolog of the mouse agouti gene. <i>Human Molecular Genetics</i> , 1995, 4, 223-230.	2.9	191
4	Physiological and Anatomical Circuitry between Agouti-Related Protein and Leptin Signaling*. <i>Endocrinology</i> , 1999, 140, 2387-2397.	2.8	184
5	Left Atrial Fibrosis and Risk of Cerebrovascular and Cardiovascular Events in Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1311-1321.	2.8	141
6	Effects of Recombinant Agouti-Signaling Protein on Melanocortin Action. <i>Molecular Endocrinology</i> , 1997, 11, 274-280.	3.7	133
7	Oxidized low-density lipoprotein increases cultured human endothelial cell tissue factor activity and reduces protein C activation 1. <i>FASEB Journal</i> , 1991, 5, 2459-2465.	0.5	127
8	Atrial Fibrosis by Late Gadolinium Enhancement Magnetic Resonance Imaging and Catheter Ablation of Atrial Fibrillation: 5-Year Follow-Up Data. <i>Journal of the American Heart Association</i> , 2018, 7, e006313.	3.7	86
9	High-Power Radiofrequency Catheter Ablation of Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 1583-1594.	3.2	81
10	The role of agouti-related protein in regulating body weight. <i>Trends in Molecular Medicine</i> , 1999, 5, 250-256.	2.6	69
11	Physiological and Anatomical Circuitry between Agouti-Related Protein and Leptin Signaling. <i>Endocrinology</i> , 1999, 140, 2387-2397.	2.8	59
12	Effects of Recombinant Agouti-Signaling Protein on Melanocortin Action. <i>Molecular Endocrinology</i> , 1997, 11, 274-280.	3.7	43
13	Wideband late gadolinium enhanced magnetic resonance imaging for imaging myocardial scar without image artefacts induced by implantable cardioverter-defibrillator: a feasibility study at 3 T. <i>Europace</i> , 2015, 17, 483-488.	1.7	31
14	Left atrial shape predicts recurrence after atrial fibrillation catheter ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 966-972.	1.7	30
15	Molecular Pharmacology of Agouti Protein <i>in Vitro</i> and <i>in Vivo</i> . <i>Annals of the New York Academy of Sciences</i> , 1999, 885, 143-152.	3.8	28
16	Novel Approach for Endothelializing Vascular Devices: Understanding and Exploiting Elastin-Endothelial Interactions. <i>Annals of Biomedical Engineering</i> , 2011, 39, 337-346.	2.5	26
17	Increased risk of death due to heart disease after radiotherapy for esophageal cancer. <i>Journal of Gastrointestinal Oncology</i> , 2015, 6, 516-23.	1.4	25
18	Incidental LV LGE on CMR Imaging in Atrial Fibrillation Predicts Recurrence After Ablation Therapy. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 793-800.	5.3	21

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19	Left atrial fibrosis progression detected by LGEâ€MRI after ablation of atrial fibrillation. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 402-411.	1.2	19
20	Left atrial functional and structural changes associated with ablation of atrial fibrillation - Cardiac magnetic resonance study. International Journal of Cardiology, 2020, 305, 154-160.	1.7	18
21	Atrial fibrosis in embolic stroke of undetermined source: A multicenter study. European Journal of Neurology, 2021, 28, 3634-3639.	3.3	18
22	Left atrial fibrosis is associated with new-onset heart failure in patients with atrial fibrillation. International Journal of Cardiology, 2017, 248, 161-165.	1.7	17
23	Right-to-left ventricular end diastolic diameter ratio in severe sepsis and septic shock. Journal of Critical Care, 2018, 48, 307-310.	2.2	13
24	Prognostic Implications of Left Ventricular Scar Determined by Late Gadolinium Enhanced Cardiac Magnetic Resonance in Patients With Atrial Fibrillation. American Journal of Cardiology, 2016, 118, 991-997.	1.6	12
25	Relation of Left Atrial Appendage Remodeling by Magnetic Resonance Imaging and Outcome of Ablation for Atrial Fibrillation. American Journal of Cardiology, 2018, 122, 83-88.	1.6	10
26	Changes in left ventricular filling parameters following catheter ablation of atrial fibrillation. Journal of Interventional Cardiac Electrophysiology, 2016, 47, 83-89.	1.3	9
27	Evidence for a Heritable Contribution toâ€Atrial Fibrillation Associated Withâ€Fibrosis. JACC: Clinical Electrophysiology, 2019, 5, 493-500.	3.2	8
28	Eisenmenger Syndrome With Unrepaired Patent Ductus Arteriosus. Circulation, 2015, 131, e409-11.	1.6	7
29	Atrioesophageal fistula and pneumocephalus after pulmonary vein isolation. European Heart Journal Cardiovascular Imaging, 2015, 16, 819-819.	1.2	4
30	Exploring the Role of Aldosterone in Right Ventricular Function. Canadian Journal of Cardiology, 2014, 30, 155-158.	1.7	3
31	Late Gadolinium Enhancement Magnetic Resonance Imaging Evaluation of Postâ€Atrial Fibrillation Ablation Esophageal Thermal Injury Across the Spectrum of Severity. Journal of the American Heart Association, 2021, 10, e018924.	3.7	3
32	Constrictive pericarditis in the setting of repeated chest trauma in a mixed martial arts fighter. BMC Cardiovascular Disorders, 2021, 21, 561.	1.7	3
33	Left atrial fibrosis provides a new means of identifying patients with higher risk of new-onset heart failure among patients with atrial fibrillation. International Journal of Cardiology, 2018, 257, 113-114.	1.7	1
34	Saturation recovery-prepared magnetic resonance angiography for assessment of left atrial and esophageal anatomy. British Journal of Radiology, 2021, 94, 20210048.	2.2	1
35	Improved Thrombus Assessment by Transesophageal Echocardiography: The DOLOP (Detection of Left) Tj ETQq1 1 0.784314 rgBT /Oe Echocardiography, 2021, 34, 916-917.	2.8	1
36	Shortness of breath and cardiac conduction abnormality caused by infiltrative cardiomyopathy. European Heart Journal, 2015, 36, 2238-2238.	2.2	0

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37	Chest Pain, Abnormal Electrocardiogram, High Troponins but Normal Coronary Angiography: Mystery Resolved by Cardiac Magnetic Resonance Imaging. <i>Heart Lung and Circulation</i> , 2015, 24, e217-e219.	0.4	0
38	Atrial Fibrillation and Worse Outcomes in ST-Segmentâ€Elevation Myocardial Infarction. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007472.	2.6	0