

Stuart M. Grieve

List of Publications by Year in descending order

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Version: 2024-02-01

159
papers

8,428
citations

53794

45
h-index

53230

85
g-index

160
all docs

160
docs citations

160
times ranked

13566
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative assessment of motion averaged free-breathing or breath-held cardiac magnetic resonance imaging protocols in a porcine myocardial infarction model. <i>Scientific Reports</i> , 2022, 12, 3727.	3.3	0
2	Advances in Neuroimaging and Monitoring to Defend Cerebral Perfusion in Noncardiac Surgery. <i>Anesthesiology</i> , 2022, 136, 1015-1038.	2.5	3
3	Diffusion MRI as a complementary assessment to cognition, emotion, and motor dysfunction after sports-related concussion: a systematic review and critical appraisal of the literature. <i>Brain Imaging and Behavior</i> , 2021, 15, 1685-1704.	2.1	6
4	Subclinical valve thrombosis in transcatheter aortic valve implantation: A systematic review and meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 1491-1499.e2.	0.8	20
5	Neurocognitive Dysfunction and Smaller Brain Volumes in Adolescents and Adults With a Fontan Circulation. <i>Circulation</i> , 2021, 143, 878-891.	1.6	21
6	Diffusion kurtosis imaging detects subclinical white matter abnormalities in Phenylketonuria. <i>NeuroImage: Clinical</i> , 2021, 29, 102555.	2.7	7
7	Silent brain infarcts and early cognitive outcomes after transcatheter aortic valve implantation: a systematic review and meta-analysis. <i>European Heart Journal</i> , 2021, 42, 1004-1015.	2.2	49
8	Metabolic Signatures in Coronary Artery Disease: Results from the BioHEART-CT Study. <i>Cells</i> , 2021, 10, 980.	4.1	16
9	Oral pre-treatment with thiocyanate (SCN ⁻) protects against myocardial ischaemia-induced reperfusion injury in rats. <i>Scientific Reports</i> , 2021, 11, 12712.	3.3	11
10	Medical imaging education opportunities for junior doctors and non-radiologist clinicians: A review. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2021, 65, 710-718.	1.8	4
11	Coronary artery disease burden in women poorly explained by traditional risk factors: Sex disaggregated analyses from the BioHEART-CT study. <i>Atherosclerosis</i> , 2021, 333, 100-107.	0.8	4
12	Patient Endothelial Colony-Forming Cells to Model Coronary Artery Disease Susceptibility and Unravel the Role of Dysregulated Mitochondrial Redox Signalling. <i>Antioxidants</i> , 2021, 10, 1547.	5.1	7
13	Relationship of Myocardial Gadolinium Enhancement to Late Clinical Outcomes: Implications for the COVID-19 era. <i>Heart Lung and Circulation</i> , 2021, , .	0.4	0
14	Precision Medicine in Ossiculoplasty. <i>Otology and Neurotology</i> , 2021, 42, e177-e185.	1.3	11
15	Rugby Player's Aorta: Alarming Prevalence of Ascending Aortic Dilatation and Effacement in Elite Rugby Players. <i>Heart Lung and Circulation</i> , 2020, 29, 196-201.	0.4	8
16	Investigating the neural basis of cognitive control dysfunction in mood disorders. <i>Bipolar Disorders</i> , 2020, 22, 286-295.	1.9	22
17	Platelet-derived growth factor-AB improves scar mechanics and vascularity after myocardial infarction. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	37
18	Functional genomics and gene-environment interaction highlight the complexity of congenital heart disease caused by Notch pathway variants. <i>Human Molecular Genetics</i> , 2020, 29, 566-579.	2.9	32

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19	Structural core of the executive control network: A high angular resolution diffusion MRI study. <i>Human Brain Mapping</i> , 2020, 41, 1226-1236.	3.6	40
20	Replicable brain signatures of emotional bias and memory based on diffusion kurtosis imaging of white matter tracts. <i>Human Brain Mapping</i> , 2020, 41, 1274-1285.	3.6	8
21	3-Year effect of weight loss via severe versus moderate energy restriction on body composition among postmenopausal women with obesity - the TEMPO Diet Trial. <i>Heliyon</i> , 2020, 6, e04007.	3.2	13
22	Response to: Loutradis et al. Longer Dialysis Sessions Improve Cardiac Systolic Function by Reducing Myocardial Stunning. <i>Journal of Cardiac Failure</i> , 2020, 26, 1028-1029.	1.7	0
23	New Onset Atrial Fibrillation Following Transcatheter and Surgical Aortic Valve Replacement: A Systematic Review and Meta-Analysis. <i>Heart Lung and Circulation</i> , 2020, 29, 1542-1553.	0.4	5
24	Evaluation of aortic stenosis using cardiovascular magnetic resonance: a systematic review & meta-analysis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 45.	3.3	19
25	Performance gains with Compute Unified Device Architecture-enabled eddy current correction for diffusion MRI. <i>NeuroReport</i> , 2020, 31, 746-753.	1.2	1
26	Characterizing the Risk of Depression Following Mild Traumatic Brain Injury: A Meta-Analysis of the Literature Comparing Chronic mTBI to Non-mTBI Populations. <i>Frontiers in Neurology</i> , 2020, 11, 350.	2.4	29
27	Characteristic patterns of white matter tract injury in sport-related concussion: An image based meta-analysis. <i>NeuroImage: Clinical</i> , 2020, 26, 102253.	2.7	11
28	Predictors of Change in Left-Ventricular Structure and Function in a Trial of Extended Hours Hemodialysis. <i>Journal of Cardiac Failure</i> , 2020, 26, 482-491.	1.7	8
29	Age-related changes of shape and flow dynamics in healthy adult aortas: A 4D flow MRI study. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 90-100.	3.4	25
30	Intracardiac 4D Flow MRI in Congenital Heart Disease: Recommendations on Behalf of the ISMRM Flow & Motion Study Group. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, spcone.	3.4	35
31	Diffusion kurtosis and quantitative susceptibility mapping MRI are sensitive to structural abnormalities in amyotrophic lateral sclerosis. <i>NeuroImage: Clinical</i> , 2019, 24, 101953.	2.7	29
32	Intracardiac 4D Flow MRI in Congenital Heart Disease: Recommendations on Behalf of the ISMRM Flow & Motion Study Group. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 677-681.	3.4	32
33	Profound and reproducible patterns of reduced regional gray matter characterize major depressive disorder. <i>Translational Psychiatry</i> , 2019, 9, 176.	4.8	21
34	Biobanking for discovery of novel cardiovascular biomarkers using imaging-quantified disease burden: protocol for the longitudinal, prospective, BioHEART-CT cohort study. <i>BMJ Open</i> , 2019, 9, e028649.	1.9	36
35	Gender-specific structural abnormalities in major depressive disorder revealed by fixel-based analysis. <i>NeuroImage: Clinical</i> , 2019, 21, 101668.	2.7	20
36	Silent Brain Infarcts Following Cardiac Procedures: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2019, 8, e010920.	3.7	49

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37	Is occipital bending a structural biomarker of risk for depression and sensitivity to treatment?. <i>Journal of Clinical Neuroscience</i> , 2019, 63, 55-61.	1.5	14
38	Is wall shear stress ready to become a prime-time clinical tool?â€”measurement of post-surgical patterns in patients undergoing aortic valve and thoracic aortic replacement using 4-dimensional flow magnetic resonance imaging. <i>Journal of Thoracic Disease</i> , 2019, 11, S440-S442.	1.4	1
39	Revealing the Hippocampal Connectome through Super-Resolution 1150-Direction Diffusion MRI. <i>Scientific Reports</i> , 2019, 9, 2418.	3.3	82
40	Amygdala Activation and Connectivity to Emotional Processing Distinguishes Asymptomatic Patients With Bipolar Disorders and Unipolar Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 361-370.	1.5	30
41	Right ventricular energetics and power in pulmonary regurgitation vs. stenosis using four-dimensional phase-contrast magnetic resonance. <i>International Journal of Cardiology</i> , 2018, 263, 165-170.	1.7	4
42	4D flow magnetic resonance imaging: role in pediatric congenital heart disease. <i>Asian Cardiovascular and Thoracic Annals</i> , 2018, 26, 28-37.	0.5	30
43	A negative association between brainstem pontine grey-matter volume, well-being and resilience in healthy twins. <i>Journal of Psychiatry and Neuroscience</i> , 2018, 43, 386-395.	2.4	15
44	Relations between right ventricular morphology and clinical, electrical and genetic parameters in Brugada Syndrome. <i>PLoS ONE</i> , 2018, 13, e0195594.	2.5	23
45	Less Waste on Waist Measurements: Determination of Optimal Waist Circumference Measurement Site to Predict Visceral Adipose Tissue in Postmenopausal Women with Obesity. <i>Nutrients</i> , 2018, 10, 239.	4.1	17
46	Toward personalised diffusion MRI in psychiatry: improved delineation of fibre bundles with the highest-ever angular resolution in vivo tractography. <i>Translational Psychiatry</i> , 2018, 8, 91.	4.8	10
47	Clinical imaging of hypoxia: Current status and future directions. <i>Free Radical Biology and Medicine</i> , 2018, 126, 296-312.	2.9	31
48	Cognitive ability is associated with changes in the functional organization of the cognitive control brain network. <i>Human Brain Mapping</i> , 2018, 39, 5028-5038.	3.6	22
49	A computational framework for adjusting flow during peripheral extracorporeal membrane oxygenation to reduce differential hypoxia. <i>Journal of Biomechanics</i> , 2018, 79, 39-44.	2.1	22
50	Gray Matter Atrophy in the Cerebellumâ€”Evidence of Increased Vulnerability of the Crus and Vermis with Advancing Age. <i>Cerebellum</i> , 2017, 16, 388-397.	2.5	11
51	A Trial of Extending Hemodialysis Hours and Quality of Life. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1898-1911.	6.1	62
52	EEG connectivity between the subgenual anterior cingulate and prefrontal cortices in response to antidepressant medication. <i>European Neuropsychopharmacology</i> , 2017, 27, 301-312.	0.7	32
53	Neurocognitive and Psychiatric Issues Post Cardiac Surgery. <i>Heart Lung and Circulation</i> , 2017, 26, 779-785.	0.4	48
54	Spatial resolution and velocity field improvement of 4Dâ€”flow MRI. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 1959-1968.	3.0	14

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55	Quantifying right atrial filling and emptying: A 4D-flow MRI study. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, spcone-spcone.	3.4	0
56	Insight into hypertrophied hearts: a cardiovascular magnetic resonance study of papillary muscle mass and T1 mapping. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1034-1040.	1.2	31
57	Cognitive control network anatomy correlates with neurocognitive behavior: A longitudinal study. <i>Human Brain Mapping</i> , 2017, 38, 631-643.	3.6	73
58	Quantifying right atrial filling and emptying: A 4D-flow MRI study. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 1046-1054.	3.4	10
59	Multi-Velocity Encoding Four-Dimensional Flow Magnetic Resonance Imaging in the Assessment of Chronic Aortic Dissection. <i>Aorta</i> , 2017, 05, 80-90.	0.5	7
60	Characterization of Effective Orifice Areas of Mitral Prosthetic Heart Valves: An In-Vitro Study. <i>Journal of Heart Valve Disease</i> , 2017, 26, 677-687.	0.5	5
61	Cardiovascular magnetic resonance, mitral regurgitation and outcomes: the importance of accurate assessment in an era of increasing intervention. <i>Journal of Thoracic Disease</i> , 2016, 8, E1053-E1056.	1.4	1
62	Use of multi-velocity encoding 4D flow MRI to improve quantification of flow patterns in the aorta. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 352-363.	3.4	47
63	Impact of obesity and epicardial fat on early left atrial dysfunction assessed by cardiac MRI strain analysis. <i>Cardiovascular Diabetology</i> , 2016, 15, 164.	6.8	28
64	Gestational stress induces the unfolded protein response, resulting in heart defects. <i>Development (Cambridge)</i> , 2016, 143, 2561-2572.	2.5	45
65	Cardiac Magnetic Resonance Imaging Predictors of Short-Term Outcomes after High Risk Coronary Surgery. <i>Heart Lung and Circulation</i> , 2016, 25, 613-619.	0.4	2
66	Cardiac involvement in genotype-positive Fabry disease patients assessed by cardiovascular MR. <i>Heart</i> , 2016, 102, 298-302.	2.9	46
67	Potential structural and functional biomarkers of upper motor neuron dysfunction in ALS. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2016, 17, 85-92.	1.7	32
68	Is the Alzheimer's disease cortical thickness signature a biological marker for memory?. <i>Brain Imaging and Behavior</i> , 2016, 10, 517-523.	2.1	24
69	Frontoparietal Activation During Response Inhibition Predicts Remission to Antidepressants in Patients With Major Depression. <i>Biological Psychiatry</i> , 2016, 79, 274-281.	1.3	116
70	Prediction of Nonremission to Antidepressant Therapy Using Diffusion Tensor Imaging. <i>Journal of Clinical Psychiatry</i> , 2016, 77, e436-e443.	2.2	29
71	4D Multi-VENC Cardiac MRI: Characterisation of a Functional Stenosis of the Ascending Aorta. <i>Heart Lung and Circulation</i> , 2015, 24, 1134-1135.	0.4	4
72	Collaborative research networks in health: a pragmatic scoping study for the development of an imaging network. <i>Health Research Policy and Systems</i> , 2015, 13, 76.	2.8	16

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73	MRI in Chronic Aortic Dissection: A Systematic Review and Future Directions. <i>Frontiers in Cardiovascular Medicine</i> , 2015, 2, 5.	2.4	22
74	Magnetic Resonance Imaging Measures of Brain Structure to Predict Antidepressant Treatment Outcome in Major Depressive Disorder. <i>EBioMedicine</i> , 2015, 2, 37-45.	6.1	53
75	Identification of a Common Neurobiological Substrate for Mental Illness. <i>JAMA Psychiatry</i> , 2015, 72, 305.	11.0	1,050
76	Renal developmental defects resulting from in utero hypoxia are associated with suppression of ureteric β -catenin signaling. <i>Kidney International</i> , 2015, 87, 975-983.	5.2	39
77	Imaging predictors of remission to anti-depressant medications in major depressive disorder. <i>Journal of Affective Disorders</i> , 2015, 186, 134-144.	4.1	38
78	Amygdala Reactivity to Emotional Faces in the Prediction of General and Medication-Specific Responses to Antidepressant Treatment in the Randomized iSPOT-D Trial. <i>Neuropsychopharmacology</i> , 2015, 40, 2398-2408.	5.4	168
79	COGNITION-CHILDHOOD MALTREATMENT INTERACTIONS IN THE PREDICTION OF ANTIDEPRESSANT OUTCOMES IN MAJOR DEPRESSIVE DISORDER PATIENTS: RESULTS FROM THE iSPOT-D TRIAL. <i>Depression and Anxiety</i> , 2015, 32, 594-604.	4.1	64
80	A disproportionate contribution of papillary muscles and trabeculations to total left ventricular mass makes choice of cardiovascular magnetic resonance analysis technique critical in Fabry disease. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 22.	3.3	55
81	Feasibility of using real-time CMR imaging to evaluate acute thoracic aortic response to exercise. <i>International Journal of Cardiology</i> , 2015, 197, 306-308.	1.7	0
82	Tractography of the Brainstem in Major Depressive Disorder Using Diffusion Tensor Imaging. <i>PLoS ONE</i> , 2014, 9, e84825.	2.5	33
83	Body mass index and brain structure in healthy children and adolescents. <i>International Journal of Neuroscience</i> , 2014, 124, 49-55.	1.6	100
84	Automated Quantification of Myocardial Salvage in a Rat Model of Ischemia-Reperfusion Injury Using 3D High-Resolution Magnetic Resonance Imaging (MRI). <i>Journal of the American Heart Association</i> , 2014, 3, .	3.7	7
85	Gene-environment interaction demonstrates the vulnerability of the embryonic heart. <i>Developmental Biology</i> , 2014, 391, 99-110.	2.0	13
86	Ultrasmall superparamagnetic iron oxide nanoparticle prelabelling of human neural precursor cells. <i>Biomaterials</i> , 2014, 35, 5549-5564.	11.4	47
87	Thalamic volume and thalamo-cortical white matter tracts correlate with motor and verbal memory performance. <i>NeuroImage</i> , 2014, 91, 77-83.	4.2	36
88	Diffusion tensor imaging predictors of treatment outcomes in major depressive disorder. <i>British Journal of Psychiatry</i> , 2014, 205, 321-328.	2.8	126
89	Abnormal Structural Networks Characterize Major Depressive Disorder: A Connectome Analysis. <i>Biological Psychiatry</i> , 2014, 76, 567-574.	1.3	293
90	Clinical Utility of Magnetic Resonance Imaging in the Follow-up of Chronic Aortic Type B Dissection. <i>Heart Lung and Circulation</i> , 2014, 23, e157-e159.	0.4	9

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91	Brain Volumetrics, Regional Cortical Thickness and Radiographic Findings in Adults with Cyanotic Congenital Heart Disease. <i>NeuroImage: Clinical</i> , 2014, 4, 319-325.	2.7	34
92	Regular Cocaine Use Is Associated with Increased Systolic Blood Pressure, Aortic Stiffness and Left Ventricular Mass in Young Otherwise Healthy Individuals. <i>PLoS ONE</i> , 2014, 9, e89710.	2.5	35
93	Utility of cardiac magnetic resonance in assessing right-sided heart failure in sarcoidosis. <i>BMC Medical Imaging</i> , 2013, 13, 2.	2.7	2
94	Visualizing pericardial inflammation in Dressler's syndrome with cardiac magnetic resonance imaging. <i>International Journal of Cardiology</i> , 2013, 168, e32-e33.	1.7	4
95	Brain imaging predictors and the international study to predict optimized treatment for depression: study protocol for a randomized controlled trial. <i>Trials</i> , 2013, 14, 224.	1.6	34
96	Cardiac magnetic resonance imaging of rapid VCAM-1 up-regulation in myocardial ischemia-reperfusion injury. <i>European Biophysics Journal</i> , 2013, 42, 61-70.	2.2	17
97	Stoichiometric Relationship between Na ⁺ Ions Transported and Glucose Consumed in Human Erythrocytes: Bayesian Analysis of ²³ Na and ¹³ C NMR Time Course Data. <i>Biophysical Journal</i> , 2013, 104, 1676-1684.	0.5	14
98	Widespread reductions in gray matter volume in depression. <i>NeuroImage: Clinical</i> , 2013, 3, 332-339.	2.7	301
99	Using Standardized fMRI Protocols to Identify Patterns of Prefrontal Circuit Dysregulation that are Common and Specific to Cognitive and Emotional Tasks in Major Depressive Disorder: First Wave Results from the iSPOT-D Study. <i>Neuropsychopharmacology</i> , 2013, 38, 863-871.	5.4	113
100	Visualizing pericardial inflammation as the cause of acute chest pain in a patient with a congenital pericardial cyst: the incremental diagnostic value of cardiac magnetic resonance. <i>European Heart Journal</i> , 2013, 34, 1413-1413.	2.2	1
101	Higher education is an age-independent predictor of white matter integrity and cognitive control in late adolescence. <i>Developmental Science</i> , 2013, 16, 653-664.	2.4	88
102	Selective Inhibition of the Master Regulator Transcription Factor Egr1 With Catalytic Oligonucleotides Reduces Myocardial Injury and Improves Left Ventricular Systolic Function in a Preclinical Model of Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2013, 2, e000023.	3.7	26
103	Early Exposure to Traumatic Stressors Impairs Emotional Brain Circuitry. <i>PLoS ONE</i> , 2013, 8, e75524.	2.5	31
104	Mapping inter-regional connectivity of the entire cortex to characterize major depressive disorder. <i>NeuroReport</i> , 2012, 23, 566-571.	1.2	54
105	Testing the white matter retrogenesis hypothesis of cognitive aging. <i>Neurobiology of Aging</i> , 2012, 33, 1699-1715.	3.1	139
106	Recurrent right ventricular echinococcosis characterized by cardiac magnetic resonance. <i>International Journal of Cardiology</i> , 2012, 158, 293-294.	1.7	0
107	Imaging of endolymphatic hydrops in Meniere's disease at 1.5 T using phase-sensitive inversion recovery: (1) Demonstration of feasibility and (2) overcoming the limitations of variable gadolinium absorption. <i>European Journal of Radiology</i> , 2012, 81, 331-338.	2.6	23
108	Hippocampal volume varies with educational attainment across the life-span. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 307.	2.0	109

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109	Incremental Diagnostic Value of Magnetic Resonance Imaging in the Characterization of a Cardiac Mass. <i>Journal of the American College of Cardiology</i> , 2011, 58, e19.	2.8	1
110	Regional heterogeneity in limbic maturational changes: Evidence from integrating cortical thickness, volumetric and diffusion tensor imaging measures. <i>NeuroImage</i> , 2011, 55, 868-879.	4.2	55
111	Post-Infarct Ventricular Thrombus: A Critical Diagnosis Made by Cardiac Magnetic Resonance Imaging. <i>Heart Lung and Circulation</i> , 2011, 20, 372-373.	0.4	0
112	Syringomyelia: A rare extracardiac contributor to syncope detected incidentally by CMR. <i>International Journal of Cardiology</i> , 2011, 150, e62-e64.	1.7	3
113	Micromyocardial infarction in apical hypertrophic cardiomyopathy with obliterative coronary artery bridging. <i>International Journal of Cardiology</i> , 2011, 151, e24-e25.	1.7	1
114	Obesity Is Associated With Reduced White Matter Integrity in Otherwise Healthy Adults*. <i>Obesity</i> , 2011, 19, 500-504.	3.0	204
115	Loss of white matter integrity in major depressive disorder: Evidence using tract-based spatial statistical analysis of diffusion tensor imaging. <i>Human Brain Mapping</i> , 2011, 32, 2161-2171.	3.6	180
116	Cardiac Magnetic Resonance Imaging for the Interventional Cardiologist. <i>JACC: Cardiovascular Interventions</i> , 2011, 4, 137-148.	2.9	9
117	Impact of the HTR3A gene with early life trauma on emotional brain networks and depressed mood. <i>Depression and Anxiety</i> , 2010, 27, 752-759.	4.1	69
118	Microvascular Obstruction by Intracoronary Delivery of Mesenchymal Stem Cells and Quantification of Resulting Myocardial Infarction by Cardiac Magnetic Resonance. <i>Circulation: Heart Failure</i> , 2010, 3, e5-6.	3.9	32
119	Cocaine-induced myocardial injury seen as multiple mid-wall foci of late enhancement by contrast-enhanced cardiac magnetic resonance imaging. <i>European Heart Journal</i> , 2010, 31, 1422-1422.	2.2	9
120	Cocaine-induced epicardial coronary artery thrombosis resulting in extensive myocardial injury assessed by cardiac magnetic resonance imaging. <i>European Heart Journal</i> , 2010, 31, 2446-2446.	2.2	9
121	Cardiac Thrombi in Stress (Tako-Tsubo) Cardiomyopathy: More Than an Apical Issue?. <i>Mayo Clinic Proceedings</i> , 2010, 85, 863-864.	3.0	17
122	Constrictive Pericarditis Diagnosed by Cardiac Magnetic Resonance. <i>Journal of the American College of Cardiology</i> , 2010, 56, e39.	2.8	5
123	COMT Val108/158Met polymorphism effects on emotional brain function and negativity bias. <i>NeuroImage</i> , 2010, 53, 918-925.	4.2	98
124	Brain derived neurotrophic factor Val66Met polymorphism, the five factor model of personality and hippocampal volume: Implications for depressive illness. <i>Human Brain Mapping</i> , 2009, 30, 1246-1256.	3.6	78
125	Disturbances in selective information processing associated with the BDNF Val66Met polymorphism: Evidence from cognition, the P300 and fronto-hippocampal systems. <i>Biological Psychology</i> , 2009, 80, 176-188.	2.2	117
126	Relative contributions of the cerebellar vermis and prefrontal lobe volumes on cognitive function across the adult lifespan. <i>Neurobiology of Aging</i> , 2009, 30, 457-465.	3.1	56

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127	Early Life Stress on Brain Structure and Function Across the Lifespan: A Preliminary Study. <i>Brain Imaging and Behavior</i> , 2008, 2, 49-58.	2.1	44
128	THE INTEGRATE MODEL OF EMOTION, THINKING AND SELF REGULATION: AN APPLICATION TO THE "PARADOX OF AGING". <i>Journal of Integrative Neuroscience</i> , 2008, 07, 367-404.	1.7	48
129	Relationship Between Body Mass Index and Brain Volume in Healthy Adults. <i>International Journal of Neuroscience</i> , 2008, 118, 1582-1593.	1.6	188
130	A commonly occurring polymorphism upstream of the estrogen receptor alpha alters transcription and is associated with increased HDL. <i>Atherosclerosis</i> , 2008, 199, 354-361.	0.8	8
131	Chronic cigarette smoking and the microstructural integrity of white matter in healthy adults: A diffusion tensor imaging study. <i>Nicotine and Tobacco Research</i> , 2008, 10, 137-147.	2.6	111
132	The relationship between early life stress and microstructural integrity of the corpus callosum in a non-clinical population. <i>Neuropsychiatric Disease and Treatment</i> , 2008, 4, 193.	2.2	73
133	Volumetric White Matter Abnormalities in First-Episode Schizophrenia: A Longitudinal, Tensor-Based Morphometry Study. <i>American Journal of Psychiatry</i> , 2007, 164, 1082-1089.	7.2	83
134	Longitudinal changes in neuroanatomy and neural activity in early schizophrenia. <i>NeuroReport</i> , 2007, 18, 435-439.	1.2	13
135	Diffusion tensor imaging of the corpus callosum: a cross-sectional study across the lifespan. <i>International Journal of Developmental Neuroscience</i> , 2007, 25, 215-221.	1.6	81
136	Investigation of MCPH1 G37995C and ASPM A44871G polymorphisms and brain size in a healthy cohort. <i>NeuroImage</i> , 2007, 37, 394-400.	4.2	27
137	Brain maturation in adolescence: Concurrent changes in neuroanatomy and neurophysiology. <i>Human Brain Mapping</i> , 2007, 28, 228-237.	3.6	309
138	Volumetric White Matter Abnormalities in First-Episode Schizophrenia: A Longitudinal, Tensor-Based Morphometry Study. <i>American Journal of Psychiatry</i> , 2007, 164, 1082.	7.2	26
139	Progressive grey matter atrophy over the first 2-3 years of illness in first-episode schizophrenia: A tensor-based morphometry study. <i>NeuroImage</i> , 2006, 32, 511-519.	4.2	151
140	The Relationship Between Frontal Gray Matter Volume and Cognition Varies Across the Healthy Adult Lifespan. <i>American Journal of Geriatric Psychiatry</i> , 2006, 14, 823-833.	1.2	170
141	Early Life Stress and Morphometry of the Adult Anterior Cingulate Cortex and Caudate Nuclei. <i>Biological Psychiatry</i> , 2006, 59, 975-982.	1.3	386
142	Regional White Matter and Neuropsychological Functioning across the Adult Lifespan. <i>Biological Psychiatry</i> , 2006, 60, 444-453.	1.3	147
143	Oriental order of Australian spider silks as determined by solid-state NMR. <i>Biopolymers</i> , 2006, 82, 134-143.	2.4	31
144	Micronized fenofibrate: a useful choice for the correction of dyslipidemia in metabolic syndrome and Type 2 diabetes. <i>Future Cardiology</i> , 2006, 2, 635-646.	1.2	0

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145	Urinary albumin levels in the normal range determine arterial wall thickness in adults with Type 2 diabetes: a FIELD substudy. <i>Diabetic Medicine</i> , 2005, 22, 1558-1565.	2.3	26
146	Preservation of limbic and paralimbic structures in aging. <i>Human Brain Mapping</i> , 2005, 25, 391-401.	3.6	253
147	NEURAL SYNCHRONY AND GRAY MATTER VARIATION IN HUMAN MALES AND FEMALES: AN INTEGRATION OF 40 HZ GAMMA SYNCHRONY AND MRI MEASURES. <i>Journal of Integrative Neuroscience</i> , 2005, 04, 77-93.	1.7	7
148	Subcortical hyperintensities impact cognitive function among a select subset of healthy elderly. <i>Archives of Clinical Neuropsychology</i> , 2005, 20, 697-704.	0.5	41
149	Assessment of motion gating strategies for mouse magnetic resonance at high magnetic fields. <i>Journal of Magnetic Resonance Imaging</i> , 2004, 19, 229-237.	3.4	121
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151	Fast, high-resolution in vivo cine magnetic resonance imaging in normal and failing mouse hearts on a vertical 11.7 T system. <i>Journal of Magnetic Resonance Imaging</i> , 2003, 18, 691-701.	3.4	134
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