

# Jean-Philippe Thiran

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

145  
papers

8,698  
citations

44  
h-index

91  
g-index

155  
ext. papers

10,480  
ext. citations

5.6  
avg, IF

5.85  
L-index

#	Paper	IF	Citations
145	Multiple sclerosis cortical lesion detection with deep learning at ultra-high-field MRI.. <i>NMR in Biomedicine</i> , <b>2022</b> , e4730	4.4	1
144	Insights from the IronTract challenge: Optimal methods for mapping brain pathways from multi-shell diffusion MRI. <i>NeuroImage</i> , <b>2022</b> , 257, 119327	7.9	1
143	MPRAGE to MP2RAGE UNI translation via generative adversarial network improves the automatic tissue and lesion segmentation in multiple sclerosis patients. <i>Computers in Biology and Medicine</i> , <b>2021</b> , 132, 104297	7	2
142	Bundle-Specific Axon Diameter Index as a New Contrast to Differentiate White Matter Tracts. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 646034	5.1	3
141	Resolving bundle-specific intra-axonal T values within a voxel using diffusion-relaxation tract-based estimation. <i>NeuroImage</i> , <b>2021</b> , 227, 117617	7.9	11
140	Fetal Brain Biometric Measurements on 3D Super-Resolution Reconstructed T2-Weighted MRI: An Intra- and Inter-observer Agreement Study. <i>Frontiers in Pediatrics</i> , <b>2021</b> , 9, 639746	3.4	2
139	Tractography dissection variability: What happens when 42 groups dissect 14 white matter bundles on the same dataset?. <i>NeuroImage</i> , <b>2021</b> , 243, 118502	7.9	18
138	Data-driven myelin water imaging based on T and T relaxometry.. <i>NMR in Biomedicine</i> , <b>2021</b> , e4668	4.4	
137	Accelerated MP2RAGE imaging using Cartesian phyllotaxis readout and compressed sensing reconstruction. <i>Magnetic Resonance in Medicine</i> , <b>2020</b> , 84, 1881-1894	4.4	12
136	Robust Monte-Carlo Simulations in Diffusion-MRI: Effect of the Substrate Complexity and Parameter Choice on the Reproducibility of Results. <i>Frontiers in Neuroinformatics</i> , <b>2020</b> , 14, 8	3.9	15
135	Automated Detection of Cortical Lesions in Multiple Sclerosis Patients with 7T MRI. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 584-593	0.9	4
134	T2 Mapping from Super-Resolution-Reconstructed Clinical Fast Spin Echo Magnetic Resonance Acquisitions. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 114-124	0.9	
133	DWI Simulation-Assisted Machine Learning Models for Microstructure Estimation. <i>Mathematics and Visualization</i> , <b>2020</b> , 125-134	0.6	1
132	ActiveAx : Toward non-parametric and orientationally invariant axon diameter distribution mapping using PGSE. <i>Magnetic Resonance in Medicine</i> , <b>2020</b> , 83, 2322-2330	4.4	5
131	Multiple sclerosis cortical and WM lesion segmentation at 3T MRI: a deep learning method based on FLAIR and MP2RAGE. <i>NeuroImage: Clinical</i> , <b>2020</b> , 27, 102335	5.3	31
130	A new method for accurate in vivo mapping of human brain connections using microstructural and anatomical information. <i>Science Advances</i> , <b>2020</b> , 6, eaba8245	14.3	30
129	On the cortical connectivity in the macaque brain: A comparison of diffusion tractography and histological tracing data. <i>NeuroImage</i> , <b>2020</b> , 221, 117201	7.9	22

128	Tractography reproducibility challenge with empirical data (TraCED): The 2017 ISMRM diffusion study group challenge. <i>Journal of Magnetic Resonance Imaging</i> , <b>2020</b> , 51, 234-249	5.6	21
127	A comprehensive error rate for multiple testing. <i>Statistical Papers</i> , <b>2020</b> , 61, 1859-1874	1	
126	Adaptive phase correction of diffusion-weighted images. <i>NeuroImage</i> , <b>2020</b> , 206, 116274	7.9	7
125	Model-based super-resolution reconstruction of T maps. <i>Magnetic Resonance in Medicine</i> , <b>2020</b> , 83, 906-919	4.4	5
124	Quantitative brain relaxation atlases for personalized detection and characterization of brain pathology. <i>Magnetic Resonance in Medicine</i> , <b>2020</b> , 83, 337-351	4.4	9
123	Comparison of MRI-based automated segmentation methods and functional neurosurgery targeting with direct visualization of the Ventro-intermediate thalamic nucleus at 7T. <i>Scientific Reports</i> , <b>2019</b> , 9, 1119	4.9	15
122	Shallow vs Deep Learning Architectures for White Matter Lesion Segmentation in the Early Stages of Multiple Sclerosis. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 142-151	0.9	4
121	A Novel Spatial-Angular Domain Regularisation Approach for Restoration of Diffusion MRI. <i>Mathematics and Visualization</i> , <b>2019</b> , 43-53	0.6	1
120	Orientation-Dispersed Apparent Axon Diameter via Multi-Stage Spherical Mean Optimization. <i>Mathematics and Visualization</i> , <b>2019</b> , 91-101	0.6	1
119	Limits to anatomical accuracy of diffusion tractography using modern approaches. <i>NeuroImage</i> , <b>2019</b> , 185, 1-11	7.9	110
118	Towards microstructure fingerprinting: Estimation of tissue properties from a dictionary of Monte Carlo diffusion MRI simulations. <i>NeuroImage</i> , <b>2019</b> , 184, 964-980	7.9	22
117	Accelerated T mapping combining parallel MRI and model-based reconstruction: GRAPPATINI. <i>Journal of Magnetic Resonance Imaging</i> , <b>2018</b> , 48, 359-368	5.6	45
116	Ultrafast Ultrasound Imaging as an Inverse Problem: Matrix-Free Sparse Image Reconstruction. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , <b>2018</b> , 65, 339-355	3.2	18
115	Transient networks of spatio-temporal connectivity map communication pathways in brain functional systems. <i>NeuroImage</i> , <b>2017</b> , 155, 490-502	7.9	37
114	Robust thalamic nuclei segmentation method based on local diffusion magnetic resonance properties. <i>Brain Structure and Function</i> , <b>2017</b> , 222, 2203-2216	4	35
113	AxTract: Toward microstructure informed tractography. <i>Human Brain Mapping</i> , <b>2017</b> , 38, 5485-5500	5.9	39
112	The challenge of mapping the human connectome based on diffusion tractography. <i>Nature Communications</i> , <b>2017</b> , 8, 1349	17.4	609
111	Learning the weight matrix for sparsity averaging in compressive imaging <b>2017</b> ,		1

110	The Combined Quantification and Interpretation of Multiple Quantitative Magnetic Resonance Imaging Metrics Enlightens Longitudinal Changes Compatible with Brain Repair in Relapsing-Remitting Multiple Sclerosis Patients. <i>Frontiers in Neurology</i> , <b>2017</b> , 8, 506	4.1	14
109	Generative models of the human connectome. <i>NeuroImage</i> , <b>2016</b> , 124, 1054-1064	7.9	180
108	Compressed delay-and-sum beamforming for ultrafast ultrasound imaging <b>2016</b> ,		13
107	Scalable splitting algorithms for big-data interferometric imaging in the SKA era. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 462, 4314-4335	4.3	37
106	Surface-driven registration method for the structure-informed segmentation of diffusion MR images. <i>NeuroImage</i> , <b>2016</b> , 139, 450-461	7.9	7
105	Kernel Low-Rank and Sparse Graph for Unsupervised and Semi-Supervised Classification of Hyperspectral Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2016</b> , 54, 3410-3420	8.1	53
104	Microstructure Informed Tractography: Pitfalls and Open Challenges. <i>Frontiers in Neuroscience</i> , <b>2016</b> , 10, 247	5.1	80
103	Automated detection of white matter and cortical lesions in early stages of multiple sclerosis. <i>Journal of Magnetic Resonance Imaging</i> , <b>2016</b> , 43, 1445-54	5.6	48
102	Morphological component analysis for sparse regularization in plane wave imaging <b>2016</b> ,		2
101	Brain network characterization of high-risk preterm-born school-age children. <i>NeuroImage: Clinical</i> , <b>2016</b> , 11, 195-209	5.3	37
100	A Sparse Reconstruction Framework for Fourier-Based Plane-Wave Imaging. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , <b>2016</b> , 63, 2092-2106	3.2	26
99	An efficient total variation algorithm for super-resolution in fetal brain MRI with adaptive regularization. <i>NeuroImage</i> , <b>2015</b> , 118, 584-97	7.9	67
98	Multicontrast connectometry: a new tool to assess cerebellum alterations in early relapsing-remitting multiple sclerosis. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 1609-19	5.9	22
97	Accelerated Microstructure Imaging via Convex Optimization (AMICO) from diffusion MRI data. <i>NeuroImage</i> , <b>2015</b> , 105, 32-44	7.9	225
96	Structural Brain Connectivity in School-Age Preterm Infants Provides Evidence for Impaired Networks Relevant for Higher Order Cognitive Skills and Social Cognition. <i>Cerebral Cortex</i> , <b>2015</b> , 25, 2793-805	5.1	128
95	Quantitative Analysis of Myelin and Axonal Remodeling in the Uninjured Motor Network After Stroke. <i>Brain Connectivity</i> , <b>2015</b> , 5, 401-12	2.7	22
94	A Sparse regularization approach for ultrafast ultrasound imaging <b>2015</b> ,		5
93	Multicontrast MRI Quantification of Focal Inflammation and Degeneration in Multiple Sclerosis. <i>BioMed Research International</i> , <b>2015</b> , 2015, 569123	3	15

92	COMMIT: Convex optimization modeling for microstructure informed tractography. <i>IEEE Transactions on Medical Imaging</i> , <b>2015</b> , 34, 246-57	11.7	138
91	Improved statistical evaluation of group differences in connectomes by screening-filtering strategy with application to study maturation of brain connections between childhood and adolescence. <i>NeuroImage</i> , <b>2015</b> , 108, 251-64	7.9	18
90	Characterizing the connectome in schizophrenia with diffusion spectrum imaging. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 354-66	5.9	55
89	Spherical Deconvolution of Multichannel Diffusion MRI Data with Non-Gaussian Noise Models and Spatial Regularization. <i>PLoS ONE</i> , <b>2015</b> , 10, e0138910	3.7	21
88	Advanced MRI unravels the nature of tissue alterations in early multiple sclerosis. <i>Annals of Clinical and Translational Neurology</i> , <b>2014</b> , 1, 423-32	5.3	53
87	Resting-brain functional connectivity predicted by analytic measures of network communication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 833-8	11.5	371
86	Quantitative comparison of reconstruction methods for intra-voxel fiber recovery from diffusion MRI. <i>IEEE Transactions on Medical Imaging</i> , <b>2014</b> , 33, 384-99	11.7	119
85	Connectivity and tissue microstructural alterations in right and left temporal lobe epilepsy revealed by diffusion spectrum imaging. <i>NeuroImage: Clinical</i> , <b>2014</b> , 5, 349-58	5.3	44
84	Fast Geodesic Active Fields for Image Registration Based on Splitting and Augmented Lagrangian Approaches. <i>IEEE Transactions on Image Processing</i> , <b>2014</b> , 23, 673-83	8.7	
83	Surface reconstruction from microscopic images in optical lithography. <i>IEEE Transactions on Image Processing</i> , <b>2014</b> , 23, 3560-73	8.7	7
82	Harmonic active contours. <i>IEEE Transactions on Image Processing</i> , <b>2014</b> , 23, 69-82	8.7	19
81	Semi-supervised segmentation of ultrasound images based on patch representation and continuous min cut. <i>PLoS ONE</i> , <b>2014</b> , 9, e100972	3.7	22
80	Non-linear low-rank and sparse representation for hyperspectral image analysis <b>2014</b> ,		2
79	Using Pareto optimality to explore the topology and dynamics of the human connectome. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2014</b> , 369,	5.8	34
78	Global tractography with embedded anatomical priors for quantitative connectivity analysis. <i>Frontiers in Neurology</i> , <b>2014</b> , 5, 232	4.1	26
77	MBIS: multivariate Bayesian image segmentation tool. <i>Computer Methods and Programs in Biomedicine</i> , <b>2014</b> , 115, 76-94	6.9	3
76	Structural connectomics in brain diseases. <i>NeuroImage</i> , <b>2013</b> , 80, 515-26	7.9	218
75	Comparing connectomes across subjects and populations at different scales. <i>NeuroImage</i> , <b>2013</b> , 80, 416-25		55

74	Sparsity Averaging for Compressive Imaging. <i>IEEE Signal Processing Letters</i> , <b>2013</b> , 20, 591-594	3.2	46
73	Multi-scale community organization of the human structural connectome and its relationship with resting-state functional connectivity. <i>Network Science</i> , <b>2013</b> , 1, 353-373	2.9	77
72	A connectome-based comparison of diffusion MRI schemes. <i>PLoS ONE</i> , <b>2013</b> , 8, e75061	3.7	16
71	Graph theory reveals dysconnected hubs in 22q11DS and altered nodal efficiency in patients with hallucinations. <i>Frontiers in Human Neuroscience</i> , <b>2013</b> , 7, 402	3.3	52
70	Reduced fronto-temporal and limbic connectivity in the 22q11.2 deletion syndrome: vulnerability markers for developing schizophrenia?. <i>PLoS ONE</i> , <b>2013</b> , 8, e58429	3.7	37
69	High b-value diffusion-weighted imaging: a sensitive method to reveal white matter differences in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , <b>2012</b> , 201, 144-51	2.9	18
68	On Dynamic Stream Weighting for Audio-Visual Speech Recognition. <i>IEEE Transactions on Audio Speech and Language Processing</i> , <b>2012</b> , 20, 1145-1157		35
67	Efficient algorithm for level set method preserving distance function. <i>IEEE Transactions on Image Processing</i> , <b>2012</b> , 21, 4722-34	8.7	54
66	Multi-pose lipreading and audio-visual speech recognition. <i>Eurasip Journal on Advances in Signal Processing</i> , <b>2012</b> , 2012,	1.9	11
65	Structural and resting state functional connectivity of the subthalamic nucleus: identification of motor STN parts and the hyperdirect pathway. <i>PLoS ONE</i> , <b>2012</b> , 7, e39061	3.7	86
64	A new early and automated MRI-based predictor of motor improvement after stroke. <i>Neurology</i> , <b>2012</b> , 79, 39-46	6.5	37
63	The connectome mapper: an open-source processing pipeline to map connectomes with MRI. <i>PLoS ONE</i> , <b>2012</b> , 7, e48121	3.7	180
62	Scale Invariant Feature Transform on the Sphere: Theory and Applications. <i>International Journal of Computer Vision</i> , <b>2012</b> , 98, 217-241	10.6	74
61	How to measure cortical folding from MR images: a step-by-step tutorial to compute local gyrification index. <i>Journal of Visualized Experiments</i> , <b>2012</b> , e3417	1.6	73
60	The connectome viewer toolkit: an open source framework to manage, analyze, and visualize connectomes. <i>Frontiers in Neuroinformatics</i> , <b>2011</b> , 5, 3	3.9	71
59	Active deformation fields: dense deformation field estimation for atlas-based segmentation using the active contour framework. <i>Medical Image Analysis</i> , <b>2011</b> , 15, 787-800	15.4	24
58	Geodesic active fields--a geometric framework for image registration. <i>IEEE Transactions on Image Processing</i> , <b>2011</b> , 20, 1300-12	8.7	22
57	Comparison of energy minimization methods for 3-D brain tissue classification <b>2011</b> ,		1

56 Basic Concepts of Multimodal Analysis **2010**, 145-152

55 Geodesic Active Fields A Geometric Framework for Image Registration **2010**, 1

54 Regional cortical volumes and congenital heart disease: a MRI study in 22q11.2 deletion syndrome. *Journal of Neurodevelopmental Disorders*, **2010**, 2, 224-234 4.6 23

53 Influence of the implanted pulse generator as reference electrode in finite element model of monopolar deep brain stimulation. *Journal of Neuroscience Methods*, **2010**, 186, 90-6 3 22

52 MR connectomics: Principles and challenges. *Journal of Neuroscience Methods*, **2010**, 194, 34-45 3 218

51 Information theoretic combination of pattern classifiers. *Pattern Recognition*, **2010**, 43, 3412-3421 7.7 28

50 Modality Integration Methods **2010**, 171-184

49 Classification of tensors and fiber tracts using Mercer-kernels encoding soft probabilistic spatial and diffusion information **2009**, 2

48 . *IEEE Journal on Selected Topics in Signal Processing*, **2009**, 3, 135-147 7.5 37

47 Cooperative Object Segmentation and Behavior Inference in Image Sequences. *International Journal of Computer Vision*, **2009**, 84, 146-162 10.6 6

46 Congenital heart disease affects local gyrification in 22q11.2 deletion syndrome. *Developmental Medicine and Child Neurology*, **2009**, 51, 746-53 3.3 54

45 Deviant trajectories of cortical maturation in 22q11.2 deletion syndrome (22q11DS): a cross-sectional and longitudinal study. *Schizophrenia Research*, **2009**, 115, 182-90 3.6 92

44 Information Theoretic Feature Extraction for Audio-Visual Speech Recognition. *IEEE Transactions on Signal Processing*, **2009**, 57, 4765-4776 4.8 42

43 A Scale-Space of Cortical Feature Maps. *IEEE Signal Processing Letters*, **2009**, 16, 873-876 3.2 4

42 Local landmark-based registration for fMRI group studies of nonprimary auditory cortex. *NeuroImage*, **2009**, 44, 145-53 7.9 13

41 Active Contour-Based Segmentation of Head and Neck with Adaptive Atlas Selection **2009**, 1

40 A surface-based approach to quantify local cortical gyrification. *IEEE Transactions on Medical Imaging*, **2008**, 27, 161-70 11.7 373

39 . *IEEE Transactions on Multimedia*, **2008**, 10, 63-73 6.6 21

38	Shape prior based on statistical map for active contour segmentation <b>2008</b> ,		5
37	Fast texture segmentation model based on the shape operator and active contour <b>2008</b> ,		38
36	Estimating the confidence level of white matter connections obtained with MRI tractography. <i>PLoS ONE</i> , <b>2008</b> , 3, e4006	3.7	25
35	An active contour-based atlas registration model applied to automatic subthalamic nucleus targeting on MRI: method and validation. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 11, 980-8	0.9	6
34	Face detection with boosted Gaussian features. <i>Pattern Recognition</i> , <b>2007</b> , 40, 2283-2291	7.7	27
33	A level set method for segmentation of the thalamus and its nuclei in DT-MRI. <i>Signal Processing</i> , <b>2007</b> , 87, 309-321	4.4	51
32	Mapping human whole-brain structural networks with diffusion MRI. <i>PLoS ONE</i> , <b>2007</b> , 2, e597	3.7	590
31	Fast Global Minimization of the Active Contour/Snake Model. <i>Journal of Mathematical Imaging and Vision</i> , <b>2007</b> , 28, 151-167	1.6	613
30	Localization of electrodes in the subthalamic nucleus on magnetic resonance imaging. <i>Journal of Neurosurgery</i> , <b>2007</b> , 106, 36-44	3.2	102
29	Representing diffusion MRI in 5-D simplifies regularization and segmentation of white matter tracts. <i>IEEE Transactions on Medical Imaging</i> , <b>2007</b> , 26, 1547-54	11.7	17
28	Scale space analysis and active contours for omnidirectional images. <i>IEEE Transactions on Image Processing</i> , <b>2007</b> , 16, 1888-901	8.7	45
27	Variational Segmentation using Fuzzy Region Competition and Local Non-Parametric Probability Density Functions <b>2007</b> ,		20
26	Information Theoretic Combination of Classifiers with Application to AdaBoost <b>2007</b> , 171-179		6
25	A Variational Framework for the Simultaneous Segmentation and Object Behavior Classification of Image Sequences <b>2007</b> , 652-664		2
24	Analysis of Head-Mounted Wireless Camera Videos for Early Diagnosis of Autism. <i>Advances in Intelligent and Soft Computing</i> , <b>2007</b> , 663-670		13
23	Hand preference and sex shape the architecture of language networks. <i>Human Brain Mapping</i> , <b>2006</b> , 27, 828-35	5.9	81
22	A cross validation study of deep brain stimulation targeting: from experts to atlas-based, segmentation-based and automatic registration algorithms. <i>IEEE Transactions on Medical Imaging</i> , <b>2006</b> , 25, 1440-50	11.7	37
21	Fibertract segmentation in position orientation space from high angular resolution diffusion MRI. <i>NeuroImage</i> , <b>2006</b> , 32, 665-75	7.9	35



20	Human auditory belt areas specialized in sound recognition: a functional magnetic resonance imaging study. <i>NeuroReport</i> , <b>2006</b> , 17, 1659-62	1.7	26
19	Understanding diffusion MR imaging techniques: from scalar diffusion-weighted imaging to diffusion tensor imaging and beyond. <i>Radiographics</i> , <b>2006</b> , 26 Suppl 1, S205-23	5.4	506
18	A Variational Model for Object Segmentation Using Boundary Information and Shape Prior Driven by the Mumford-Shah Functional. <i>International Journal of Computer Vision</i> , <b>2006</b> , 68, 145-162	10.6	102
17	Multiscale Active Contours. <i>International Journal of Computer Vision</i> , <b>2006</b> , 70, 197-211	10.6	25
16	Comparison and validation of tissue modelization and statistical classification methods in T1-weighted MR brain images. <i>IEEE Transactions on Medical Imaging</i> , <b>2005</b> , 24, 1548-65	11.7	302
15	From error probability to information theoretic (multi-modal) signal processing. <i>Signal Processing</i> , <b>2005</b> , 85, 875-902	4.4	25
14	White matter fiber tract segmentation in DT-MRI using geometric flows. <i>Medical Image Analysis</i> , <b>2005</b> , 9, 223-36	15.4	58
13	Representing diffusion MRI in 5D for segmentation of white matter tracts with a level set method. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 19, 311-20	0.9	7
12	Multiscale Active Contours. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 167-178	0.9	5
11	Atlas-based segmentation of pathological MR brain images using a model of lesion growth. <i>IEEE Transactions on Medical Imaging</i> , <b>2004</b> , 23, 1301-14	11.7	135
10	A New Brain Segmentation Framework. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 586-593	0.9	2
9	Sound recognition and localization in man: specialized cortical networks and effects of acute circumscribed lesions. <i>Experimental Brain Research</i> , <b>2003</b> , 153, 591-604	2.3	53
8	Unilateral hemispheric lesions disrupt parallel processing within the contralateral intact hemisphere: an auditory fMRI study. <i>NeuroImage</i> , <b>2003</b> , 20 Suppl 1, S66-74	7.9	19
7	What and where in human audition: selective deficits following focal hemispheric lesions. <i>Experimental Brain Research</i> , <b>2002</b> , 147, 8-15	2.3	150
6	Lossy to lossless object-based coding of 3-D MRI data. <i>IEEE Transactions on Image Processing</i> , <b>2002</b> , 11, 1053-61	8.7	23
5	Distinct pathways involved in sound recognition and localization: a human fMRI study. <i>NeuroImage</i> , <b>2001</b> , 14, 802-16	7.9	331
4	A queue-based region growing algorithm for accurate segmentation of multi-dimensional digital images. <i>Signal Processing</i> , <b>1997</b> , 60, 1-10	4.4	22
3	Automatic registration of 3D MR images with a computerized brain atlas <b>1996</b> , 2710, 438		5

2	Tractography dissection variability: what happens when 42 groups dissect 14 white matter bundles on the same dataset?	5
1	Reducing false positives in tractography with microstructural and anatomical priors	5