

# Nicola Toschi

## List of Publications by Year in descending order

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Version: 2024-02-01

246  
papers

8,004  
citations

66250

44  
h-index

75989

78  
g-index

260  
all docs

260  
docs citations

260  
times ranked

11981  
citing authors

#	ARTICLE	IF	CITATIONS
1	Invasive aspergillosis in relapsed/refractory acute myeloid leukaemia patients: Results from SEIFEM 2016 survey. <i>Mycoses</i> , 2022, 65, 171-177.	1.8	3
2	Imaging biomarkers for Alzheimer's disease and glaucoma: Current and future practices. <i>Current Opinion in Pharmacology</i> , 2022, 62, 137-144.	1.7	5
3	Patient-clinician brain concordance underlies causal dynamics in nonverbal communication and negative affective expressivity. <i>Translational Psychiatry</i> , 2022, 12, 44.	2.4	10
4	A deep graph neural network architecture for modelling spatio-temporal dynamics in resting-state functional MRI data. <i>Medical Image Analysis</i> , 2022, 79, 102471.	7.0	20
5	Radiomics in breast cancer classification and prediction. <i>Seminars in Cancer Biology</i> , 2021, 72, 238-250.	4.3	165
6	Sleep quality relates to emotional reactivity via intracortical myelination. <i>Sleep</i> , 2021, 44, .	0.6	22
7	Deep computational pathology in breast cancer. <i>Seminars in Cancer Biology</i> , 2021, 72, 226-237.	4.3	30
8	Thymosin Alpha 1 Mitigates Cytokine Storm in Blood Cells From Coronavirus Disease 2019 Patients. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofaa588.	0.4	27
9	Cortical and phase rim lesions on 7 T MRI as markers of multiple sclerosis disease progression. <i>Brain Communications</i> , 2021, 3, fcab134.	1.5	24
10	Physical Exercise and Alzheimer's Disease: Effects on Pathophysiological Molecular Pathways of the Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2897.	1.8	30
11	Functional brain network reorganization in HIV infection. <i>Journal of Neuroimaging</i> , 2021, 31, 796-808.	1.0	6
12	Neuroticism and Risk of Parkinson's Disease: A Meta-Analysis. <i>Movement Disorders</i> , 2021, 36, 1863-1870.	2.2	22
13	Effects of Risk Factors on In Situ Expression of Proinflammatory Markers Correlated to Carotid Plaque Instability. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2021, Publish Ahead of Print, 741-749.	0.6	3
14	Causal dynamics of patient/clinician facial expression transfer are associated with insula cortex brain-to-brain concordance. <i>Journal of Pain</i> , 2021, 22, 606.	0.7	1
15	Editorial: Magnetic Resonance-Guided Focused Ultrasound: Physical Principles and Biomedical Applications. <i>Frontiers in Physics</i> , 2021, 9, .	1.0	1
16	Global and local brain connectivity changes associated with sudden unilateral sensorineural hearing loss. <i>NMR in Biomedicine</i> , 2021, 34, e4544.	1.6	7
17	Is neuroticism differentially associated with risk of Alzheimer's disease, vascular dementia, and frontotemporal dementia?. <i>Journal of Psychiatric Research</i> , 2021, 138, 34-40.	1.5	25
18	Vaponeucleaci3n prost3tica con l3ser Tulio. 3Es igual de segura y efectiva en pacientes ancianos? An3lisis por puntuaci3n de propensi3n de los resultados funcionales y perioperatorios tempranos. <i>Actas Urol3gicas Espa3olas</i> , 2021, 45, 648-655.	0.3	2

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19	Precision medicine in breast cancer: From biological imaging to artificial intelligence. <i>Seminars in Cancer Biology</i> , 2021, 72, 1-3.	4.3	7
20	Omics sciences for systems biology in Alzheimer's disease: State-of-the-art of the evidence. <i>Ageing Research Reviews</i> , 2021, 69, 101346.	5.0	74
21	Reply to: "Is Consciousness Related to the Risk of Parkinson's Disease?". <i>Movement Disorders</i> , 2021, 36, 2216-2216.	2.2	2
22	Thalamic neuroinflammation as a reproducible and discriminating signature for chronic low back pain. <i>Pain</i> , 2021, 162, 1241-1249.	2.0	24
23	A novel multi-branch architecture for state-of-the-art robust detection of pathological phonocardiograms. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2021, 379, 20200264.	1.6	5
24	Advanced computation in cardiovascular physiology: new challenges and opportunities. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2021, 379, 20200265.	1.6	2
25	Neuroanatomical markers of familial risk in adolescents with conduct disorder and their unaffected relatives. <i>Psychological Medicine</i> , 2021, , 1-11.	2.7	2
26	Echo state network models for nonlinear Granger causality. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2021, 379, 20200256.	1.6	11
27	Is thulium laser vapoenucleation of the prostate equally safe and effective in elderly patients? A propensity score matched analysis of early perioperative and functional outcomes. <i>Actas Urológicas Españolas (English Edition)</i> , 2021, 45, 648-655.	0.2	2
28	Compartmental models for diffusion weighted MRI reveal widespread brain changes in HIV-infected patients. , 2021, 2021, 3834-3837.		2
29	Whole-brain white matter network reorganization in HIV. , 2021, 2021, 3830-3833.		0
30	An interpretable machine learning model to explain the interplay between brain lesions and cortical atrophy in multiple sclerosis. , 2021, 2021, 3757-3760.		2
31	White matter microstructure of the extended limbic system in male and female youth with conduct disorder. <i>Psychological Medicine</i> , 2020, 50, 58-67.	2.7	8
32	Multishell diffusion imaging reveals sex-specific trajectories of early white matter degeneration in normal aging. <i>Neurobiology of Aging</i> , 2020, 86, 191-200.	1.5	23
33	Disruption of brain network organization in patients with human immunodeficiency virus (HIV) infection. , 2020, 2020, 1726-1729.		3
34	Diffusional Kurtosis Imaging of White Matter Degeneration in Glaucoma. <i>Journal of Clinical Medicine</i> , 2020, 9, 3122.	1.0	18
35	Structural connectome and connectivity lateralization of the multimodal vestibular cortical network. <i>NeuroImage</i> , 2020, 222, 117247.	2.1	31
36	Global and local reorganization of brain network connectivity in sudden sensorineural hearing loss. , 2020, 2020, 1730-1733.		2

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37	Unsupervised stratification in neuroimaging through deep latent embeddings. , 2020, 2020, 1568-1571.		7
38	Î²-Secretase1 biological markers for Alzheimerâ€™s disease: state-of-art of validation and qualification. Alzheimer's Research and Therapy, 2020, 12, 130.	3.0	16
39	Reorganization of the structural connectome in primary open angle Glaucoma. NeuroImage: Clinical, 2020, 28, 102419.	1.4	19
40	Association of plasma YKL-40 with brain amyloid-Î² levels, memory performance, and sex in subjective memory complainers. Neurobiology of Aging, 2020, 96, 22-32.	1.5	18
41	Sensitivity of Neuroimaging Indicators in Monitoring the Effects of Interferon Gamma Treatment in Friedreichâ€™s Ataxia. Frontiers in Neuroscience, 2020, 14, 872.	1.4	7
42	Magnetic Resonance Methods for Focused Ultrasound-Induced Blood-Brain Barrier Opening. Frontiers in Physics, 2020, 8, .	1.0	6
43	Brain networks reorganization and functional disability in glaucoma. Progress in Brain Research, 2020, 257, 65-76.	0.9	9
44	Heart Rate Variability Parameters During Psychogenic Non-epileptic Seizures: Comparison Between Patients With Pure PNES and Comorbid Epilepsy. Frontiers in Neurology, 2020, 11, 713.	1.1	13
45	Detection of abnormal phonocardiograms through the Mel-frequency ceptrum and convolutional neural networks. , 2020, , .		1
46	Altered Autonomic Response in Patients with Persistent Postural-Perceptual Dizziness during Simulated Vertical Self-Motion. , 2020, , .		0
47	COVID-19: contact and gesture monitoring using PROUD Technology. Occupational Medicine, 2020, 70, 334-334.	0.8	1
48	A deep spatiotemporal graph learning architecture for brain connectivity analysis. , 2020, 2020, 1120-1123.		4
49	A novel Graph Attention Network Architecture for modeling multimodal brain connectivity. , 2020, 2020, 1071-1074.		3
50	Frequency dependent functional brain reorganization in anesthesia is specific to drug concentration. , 2020, 2020, 2921-2924.		0
51	Multidimensional autonomic nervous system profiles relate to psychiatric disturbances, emotion and personality. , 2020, , .		0
52	Disruption of structural brain networks in Primary Open Angle Glaucoma. , 2020, 2020, 1705-1708.		2
53	A Body Tracking-Based Low-Cost Solution for Monitoring Workersâ€™ Hygiene Best Practices during Pandemics. Sensors, 2020, 20, 6149.	2.1	8
54	Ultrasound Neuromodulation: Mechanisms and the Potential of Multimodal Stimulation for Neuronal Function Assessment. Frontiers in Physics, 2020, 8, .	1.0	60

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55	Uncovering complex central autonomic networks at rest: a functional magnetic resonance imaging study on complex cardiovascular oscillations. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20190878.	1.5	42
56	Frataxin deficiency in Friedreich's ataxia is associated with reduced levels of HAX-1, a regulator of cardiomyocyte death and survival. <i>Human Molecular Genetics</i> , 2020, 29, 471-482.	1.4	8
57	Safety and Efficacy Of Interferon $\beta$ in Friedreich's Ataxia. <i>Movement Disorders</i> , 2020, 35, 370-371.	2.2	10
58	A Path Toward Precision Medicine for Neuroinflammatory Mechanisms in Alzheimer's Disease. <i>Frontiers in Immunology</i> , 2020, 11, 456.	2.2	201
59	Neuroinflammation in Neurodegenerative Diseases: Current Multi-modal Imaging Studies and Future Opportunities for Hybrid PET/MRI. <i>Neuroscience</i> , 2019, 403, 125-135.	1.1	26
60	DTI-derived indexes of brain WM correlate with cognitive performance in vascular MCI and small-vessel disease. A TBSS study. <i>Brain Imaging and Behavior</i> , 2019, 13, 594-602.	1.1	16
61	Cerebral Multishell Diffusion Imaging Parameters are Associated with Blood Biomarkers of Disease Severity in HIV Infection. <i>Journal of Neuroimaging</i> , 2019, 29, 771-778.	1.0	7
62	Imaging Diagnostic and Pathology in the Management of Oncological-Patients. <i>Contrast Media and Molecular Imaging</i> , 2019, 2019, 1-2.	0.4	1
63	Combining Diagnostic Imaging and Pathology for Improving Diagnosis and Prognosis of Cancer. <i>Contrast Media and Molecular Imaging</i> , 2019, 2019, 1-10.	0.4	21
64	Variability and Reproducibility of Directed and Undirected Functional MRI Connectomes in the Human Brain. <i>Entropy</i> , 2019, 21, 661.	1.1	15
65	A Parsimonious Granger Causality Formulation for Capturing Arbitrarily Long Multivariate Associations. <i>Entropy</i> , 2019, 21, 629.	1.1	1
66	Novel insights into breast cancer progression and metastasis: A multidisciplinary opportunity to transition from biology to clinical oncology. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2019, 1872, 138-148.	3.3	31
67	A novel approach for geographical risk mapping of morbidity and mortality rates: the case of Val D'Agri, Italy. <i>Scientific Reports</i> , 2019, 9, 10348.	1.6	1
68	Selection of anterior circulation acute stroke patients for mechanical thrombectomy. <i>Journal of Neurology</i> , 2019, 266, 2620-2628.	1.8	8
69	Primary Open Angle Glaucoma Is Associated With Functional Brain Network Reorganization. <i>Frontiers in Neurology</i> , 2019, 10, 1134.	1.1	24
70	Time-resolved connectome of the five-factor model of personality. <i>Scientific Reports</i> , 2019, 9, 15066.	1.6	8
71	Lower Functional Connectivity in Vestibular-Limbic Networks in Individuals With Subclinical Agoraphobia. <i>Frontiers in Neurology</i> , 2019, 10, 874.	1.1	15
72	In vivo Probabilistic Structural Atlas of the Inferior and Superior Colliculi, Medial and Lateral Geniculate Nuclei and Superior Olivary Complex in Humans Based on 7 Tesla MRI. <i>Frontiers in Neuroscience</i> , 2019, 13, 764.	1.4	31

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73	Biomarker-guided clustering of Alzheimer's disease clinical syndromes. <i>Neurobiology of Aging</i> , 2019, 83, 42-53.	1.5	48
74	Plaque calcification is driven by different mechanisms of mineralization associated with specific cardiovascular risk factors. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 1330-1336.	1.1	22
75	Children With Autism Spectrum Disorder and Their Mothers Share Abnormal Expression of Selected Endogenous Retroviruses Families and Cytokines. <i>Frontiers in Immunology</i> , 2019, 10, 2244.	2.2	32
76	Evidence for Progressive Microstructural Damage in Early Multiple Sclerosis by Multi-Shell Diffusion Magnetic Resonance Imaging. <i>Neuroscience</i> , 2019, 403, 27-34.	1.1	10
77	Central modulation of parasympathetic outflow is impaired in de novo Parkinson's disease patients. <i>PLoS ONE</i> , 2019, 14, e0210324.	1.1	22
78	Stroke volume variation and intraoperative bleeding during functional endoscopic sinus surgery. <i>Minerva Anestesiologica</i> , 2019, 85, 93-94.	0.6	0
79	Evidence of early microstructural white matter abnormalities in multiple sclerosis from multi-shell diffusion MRI. <i>NeuroImage: Clinical</i> , 2019, 22, 101699.	1.4	27
80	An Ad Hoc Random Initialization Deep Neural Network Architecture for Discriminating Malignant Breast Cancer Lesions in Mammographic Images. <i>Contrast Media and Molecular Imaging</i> , 2019, 2019, 1-9.	0.4	18
81	Plasma amyloid $\beta$ 40/42 ratio predicts cerebral amyloidosis in cognitively normal individuals at risk for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 764-775.	0.4	122
82	Differential default mode network trajectories in asymptomatic individuals at risk for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 940-950.	0.4	43
83	A Machine Learning Tool for Interpreting Differences in Cognition Using Brain Features. <i>IFIP Advances in Information and Communication Technology</i> , 2019, , 475-486.	0.5	1
84	The central autonomic network at rest: Uncovering functional MRI correlates of time-varying autonomic outflow. <i>NeuroImage</i> , 2019, 197, 383-390.	2.1	92
85	The influence of respiration on brainstem and cardiovagal response to auricular vagus nerve stimulation: A multimodal ultrahigh-field (7T) fMRI study. <i>Brain Stimulation</i> , 2019, 12, 911-921.	0.7	104
86	Whole brain in vivo axonal diameter mapping in multiple sclerosis. , 2019, 2019, 204-207.		6
87	Recurrent neural networks for reconstructing complex directed brain connectivity. , 2019, 2019, 6418-6421.		5
88	Resting State Neural Correlates of Cardiac Sympathetic Dynamics in Healthy Subjects. , 2019, 2019, 4330-4333.		0
89	Reduced betweenness centrality of a sensory-motor vestibular network in subclinical agoraphobia. , 2019, 2019, 4342-4345.		1
90	Disruption of brain network organization in primary open angle glaucoma. , 2019, 2019, 4338-4341.		10

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91	A random initialization deep neural network for discriminating malignant breast cancer lesions. , 2019, 2019, 912-915.		5
92	Increased circulating levels of Epidermal Growth Factor-like Domain 7 in pregnant women affected by preeclampsia. Translational Research, 2019, 207, 19-29.	2.2	13
93	Non-Invasive Detection of Mechanical Alternans Utilizing Photoplethysmography. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 2409-2416.	3.9	8
94	Drug repositioning screening identifies etravirine as a potential therapeutic for friedreich's ataxia. Movement Disorders, 2019, 34, 323-334.	2.2	20
95	A parameter-efficient deep learning approach to predict conversion from mild cognitive impairment to Alzheimer's disease. NeuroImage, 2019, 189, 276-287.	2.1	260
96	Intra-cortical myelin mediates personality differences. Journal of Personality, 2019, 87, 889-902.	1.8	21
97	Breast Osteoblast-like Cells: A Reliable Early Marker for Bone Metastases From Breast Cancer. Clinical Breast Cancer, 2018, 18, e659-e669.	1.1	56
98	Alzheimer's disease biomarker-guided diagnostic workflow using the added value of six combined cerebrospinal fluid candidates: A $\beta$ <sub>1-42</sub> , total tau, phosphorylated tau, NFL, neurogranin, and YKL40. Alzheimer's and Dementia, 2018, 14, 492-501.	0.4	91
99	Revolution of Alzheimer Precision Neurology. Passageway of Systems Biology and Neurophysiology. Journal of Alzheimer's Disease, 2018, 64, S47-S105.	1.2	122
100	A probabilistic template of human mesopontine tegmental nuclei from in vivo 7 T MRI. NeuroImage, 2018, 170, 222-230.	2.1	45
101	251 Extending directed brain connectivity beyond the mean: in-variance causality. Physica Medica, 2018, 56, 216-217.	0.4	0
102	P3218: NOVEL ALZHEIMER'S DISEASE BIOMARKER-GUIDED DIAGNOSTIC WORKFLOW USING THE ADDED VALUE OF SIX COMBINED CEREBROSPINAL FLUID CANDIDATES: A $\beta$ <sub>1-42</sub> , TOTAL TAU, PHOSPHORYLATED TAU, NFL, NEUROGRANIN, AND YKL40. Alzheimer's and Dementia, 2018, 14, P1154.	0.4	1
103	250. A complete computational framework for simulating and inferring directed neuronal coupling under haemodynamic convolution. Physica Medica, 2018, 56, 216.	0.4	0
104	P2237: ASSOCIATION OF CSF ALPHA-SYNUCLEIN AND TAU CONCENTRATIONS WITH AMYLOID MEAN CORTICAL STANDARD UPTAKE VALUE RATIOS IN PRECLINICAL SUBJECTIVE MEMORY COMPLAINERS STRATIFIED BY ALZHEIMER'S DISEASE BIOMARKERS. Alzheimer's and Dementia, 2018, 14, P762.	0.4	0
105	The role of intraoperative stroke volume variation on bleeding during functional endoscopic sinus surgery. Minerva Anestesiologica, 2018, 84, 1246-1253.	0.6	8
106	P4186: INNOVATIVE BIOMARKER-GUIDED DIAGNOSTIC SYSTEM FROM PRECLINICAL TO ALZHEIMER'S DISEASE DEMENTIA. Alzheimer's and Dementia, 2018, 14, P1510.	0.4	0
107	The lncRNA H19 positively affects the tumorigenic properties of glioblastoma cells and contributes to NKD1 repression through the recruitment of EZH2 on its promoter. Oncotarget, 2018, 9, 15512-15525.	0.8	40
108	A Multi-modal Convolutional Neural Network Framework for the Prediction of Alzheimer's Disease. , 2018, 2018, 1271-1274.		34

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109	Spectral Domain Optical Coherence Tomography Assessment of Macular and Optic Nerve Alterations in Patients with Glaucoma and Correlation with Visual Field Index. <i>Journal of Ophthalmology</i> , 2018, 2018, 1-9.	0.6	17
110	Structural connectome of the human vestibular, pre-motor, and navigation network *. , 2018, 2018, 588-591.		1
111	A realistic neuronal network and neurovascular coupling model for the study of multivariate directed connectivity in fMRI data. , 2018, 2018, 5537-5540.		2
112	Can Serum Cystatin C predict long-term survival in cardiac surgery patients?. <i>Aging</i> , 2018, 10, 425-433.	1.4	6
113	Basal Forebrain Volume, but Not Hippocampal Volume, Is a Predictor of Global Cognitive Decline in Patients With Alzheimer's Disease Treated With Cholinesterase Inhibitors. <i>Frontiers in Neurology</i> , 2018, 9, 642.	1.1	32
114	Effect of Alzheimer's disease risk and protective factors on cognitive trajectories in subjective memory complainers: An INSIGHTâ€preAD study. <i>Alzheimer's and Dementia</i> , 2018, 14, 1126-1136.	0.4	20
115	Functional Connectome of the Five-Factor Model of Personality. <i>Personality Neuroscience</i> , 2018, 1, .	1.3	40
116	Association of cerebrospinal fluid $\tau$ and $\alpha$ synuclein with total and phospho $\tau$ 181 protein concentrations and brain amyloid load in cognitively normal subjective memory complainers stratified by Alzheimer's disease biomarkers. <i>Alzheimer's and Dementia</i> , 2018, 14, 1623-1631.	0.4	45
117	Sex differences in functional and molecular neuroimaging biomarkers of Alzheimer's disease in cognitively normal older adults with subjective memory complaints. <i>Alzheimer's and Dementia</i> , 2018, 14, 1204-1215.	0.4	79
118	Multivariate Granger causality unveils directed parietal to prefrontal cortex connectivity during task-free MRI. <i>Scientific Reports</i> , 2018, 8, 5571.	1.6	32
119	Radiological, Histological and Chemical Analysis of Breast Microcalcifications: Diagnostic Value and Biological Significance. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2018, 23, 89-99.	1.0	46
120	Carotid Artery Stent Placement and Carotid Endarterectomy: A Challenge for Urgent Treatment after Strokeâ€Early and 12-Month Outcomes in a Comprehensive Stroke Center. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1254-1261.e2.	0.2	8
121	Blood-Based Biomarker Screening with Agnostic Biological Definitions for an Accurate Diagnosis Within the Dimensional Spectrum of Neurodegenerative Diseases. <i>Methods in Molecular Biology</i> , 2018, 1750, 139-155.	0.4	12
122	Assessment of Instantaneous Heartbeat Dynamics in amnesic Mild Cognitive Impairment. <i>IFMBE Proceedings</i> , 2018, , 366-369.	0.2	0
123	Motion sickness increases functional connectivity between visual motion and nausea-associated brain regions. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2017, 202, 108-113.	1.4	40
124	E3 Ligase RNF126 Directly Ubiquitinates Frataxin, Promoting Its Degradation: Identification of a Potential Therapeutic Target for Friedreich Ataxia. <i>Cell Reports</i> , 2017, 18, 2007-2017.	2.9	35
125	Functional connectivity in amygdalarâ€sensory/(pre)motor networks at rest: new evidence from the Human Connectome Project. <i>European Journal of Neuroscience</i> , 2017, 45, 1224-1229.	1.2	41
126	Complexity Variability Assessment of Nonlinear Time-Varying Cardiovascular Control. <i>Scientific Reports</i> , 2017, 7, 42779.	1.6	44



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127	Two-level diagnostic classification using cerebrospinal fluid YKL40 in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2017, 13, 993-1003.	0.4	39
128	Silver nanoparticles inhaled during pregnancy reach and affect the placenta and the foetus. <i>Nanotoxicology</i> , 2017, 11, 687-698.	1.6	102
129	Diagnostic accuracy of CSF neurofilament light chain protein in the biomarker-guided classification system for Alzheimer's disease. <i>Neurochemistry International</i> , 2017, 108, 355-360.	1.9	46
130	Sex Differences in the Relationship Between Conduct Disorder and Cortical Structure in Adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, 703-712.	0.3	40
131	Exposure to ultrafine particles in different transport modes in the city of Rome. <i>Environmental Pollution</i> , 2017, 228, 201-210.	3.7	40
132	Resting state fMRI regional homogeneity correlates with cognition measures in subcortical vascular cognitive impairment. <i>Journal of the Neurological Sciences</i> , 2017, 373, 1-6.	0.3	36
133	Cerebrospinal Fluid Neurogranin as a Biomarker of Neurodegenerative Diseases: A Cross-Sectional Study. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 1327-1334.	1.2	35
134	Resting-state brain correlates of cardiovascular complexity. , 2017, 2017, 3317-3320.		4
135	Resting-state brain correlates of instantaneous autonomic outflow. , 2017, 2017, 3325-3328.		13
136	Estimating directed brain-brain and brain-heart connectivity through globally conditioned Granger causality approaches. , 2017, 2017, 4367-4370.		1
137	Cardiac Autonomic Changes in Epilepsy. , 2017, , 375-386.		3
138	Early axonal damage in normal appearing white matter in multiple sclerosis: Novel insights from multi-shell diffusion MRI. , 2017, 2017, 3024-3027.		12
139	[P1028]: DIAGNOSTIC ACCURACY OF CSF NEUROFILAMENT LIGHT CHAIN PROTEIN IN THE UNBIASED BIOMARKER-GUIDED CLASSIFICATION SYSTEM FOR ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, 0.4 P243.		0
140	[P3198]: PREDICTION PERFORMANCE OF ALPHA-SYNUCLEIN PROTEIN IN PRECLINICAL SUBJECTIVE MEMORY COMPLAINERS STRATIFIED BY AD BIOMARKERS: THE INSIGHT-PRE AD STUDY. <i>Alzheimer's and Dementia</i> , 2017, 13, P1011.	0.4	0
141	[P1282]: DIAGNOSTIC ACCURACY OF CSF A $\beta$ 42, P-TAU, T-TAU, NEUROFILAMENT LIGHT CHAIN, NEUROGRANIN, YKL40 COMBINED BIOMARKERS IN A MULTICENTER COHORT OF COGNITIVELY IMPAIRED PATIENTS. <i>Alzheimer's and Dementia</i> , 2017, 13, P358.	0.4	0
142	[P1287]: DIAGNOSTIC ACCURACY OF CSF NEUROFILAMENT LIGHT CHAIN PROTEIN IN THE UNBIASED BIOMARKER-GUIDED CLASSIFICATION SYSTEM FOR ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, 0.4 P361.		0
143	[P2260]: TWO-LEVEL DIAGNOSTIC CLASSIFICATION USING CEREBROSPINAL FLUID NEUROGRANIN IN ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, P712.	0.4	0
144	[O40205]: UNBIASED BIOMARKER-BASED CATEGORIZATION OF A MULTICENTER COHORT OF ADD, MCI AND FTD PATIENTS. <i>Alzheimer's and Dementia</i> , 2017, 13, P1231.	0.4	0

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145	Prediction of postoperative outcomes using intraoperative hemodynamic monitoring data. Scientific Reports, 2017, 7, 16376.	1.6	9
146	Surface-based morphometry reveals the neuroanatomical basis of the five-factor model of personality. Social Cognitive and Affective Neuroscience, 2017, 12, nsw175.	1.5	136
147	Dynamical brain connectivity estimation using GARCH models: An application to personality neuroscience. , 2017, 2017, 3305-3308.		2
148	Dynamic inter-network connectivity in the human brain. , 2017, 2017, 3313-3316.		3
149	Simultaneous estimation of the in-mean and in-variance causal connectomes of the human brain. , 2017, 2017, 4371-4374.		3
150	Altered Insular and Occipital Responses to Simulated Vertical Self-Motion in Patients with Persistent Postural-Perceptual Dizziness. Frontiers in Neurology, 2017, 8, 529.	1.1	74
151	Infectious disease ward admission positively influences P. jiroveci pneumonia (PjP) outcome: A retrospective analysis of 116 HIV-positive and HIV-negative immunocompromised patients. PLoS ONE, 2017, 12, e0176881.	1.1	13
152	432. Sex Differences in the Relationship between Conduct Disorder and Cortical Structure in Adolescents. Biological Psychiatry, 2017, 81, S176-S177.	0.7	0
153	White matter microstructural damage and depressive symptoms in patients with mild cognitive impairment and cerebral small vessel disease: the VMCIâ€Tuscany Study. International Journal of Geriatric Psychiatry, 2016, 31, 611-618.	1.3	15
154	Heart rate variability in untreated newly diagnosed temporal lobe epilepsy: Evidence for ictal sympathetic dysregulation. Epilepsia, 2016, 57, 418-426.	2.6	45
155	Distribution-aware estimation of the minimum achievable uncertainty in diffusion-tensor imaging (DTI). , 2016, 2016, 5541-5544.		0
156	Predicting seizures in untreated temporal lobe epilepsy using point-process nonlinear models of heartbeat dynamics. , 2016, 2016, 985-988.		5
157	Differences in Gaussian diffusion tensor imaging and non-Gaussian diffusion kurtosis imaging model-based estimates of diffusion tensor invariants in the human brain. Medical Physics, 2016, 43, 2464-2475.	1.6	36
158	Forecasting nanoparticle toxicity using nonlinear predictive regressor learning systems. , 2016, 2016, 137-140.		3
159	Su1567 Motion Sickness Increases Functional Connectivity Between Visual Motion and Nausea-Associated Brain Regions. Gastroenterology, 2016, 150, S528.	0.6	0
160	The pulsatility volume index: an indicator of cerebrovascular compliance based on fast magnetic resonance imaging of cardiac and respiratory pulsatility. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2016, 374, 20150184.	1.6	17
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