Penny Ann Gowland

List of Publications by Year
in descending order

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456	19,034	12330	23533
papers	citations	69 h-index	111 g-index

477	477	477	20930
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Independent contribution of polygenic risk for schizophrenia and cannabis use in predicting psychotic-like experiences in young adulthood: testing gene Ã— environment moderation and mediation. Psychological Medicine, 2023, 53, 1759-1769.	4.5	7
2	Orbitofrontal cortex volume links polygenic risk for smoking with tobacco use in healthy adolescents. Psychological Medicine, 2022, 52, 1175-1182.	4.5	3
3	Predicting Depression Onset in Young People Based on Clinical, Cognitive, Environmental, and Neurobiological Data. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 376-384.	1.5	9
4	Sex differences in neural correlates of common psychopathological symptoms in early adolescence. Psychological Medicine, 2022, 52, 3086-3096.	4.5	3
5	Psyllium reduces inulin-induced colonic gas production in IBS: MRI andin vitrofermentation studies. Gut, 2022, 71, 919-927.	12.1	21
6	Global urbanicity is associated with brain and behaviour in young people. Nature Human Behaviour, 2022, 6, 279-293.	12.0	24
7	Small bowel water content assessed by MRI in health and disease: a collation of singleâ€centre studies. Alimentary Pharmacology and Therapeutics, 2022, 55, 327-338.	3.7	6
8	Brain structural covariance network differences in adults with alcohol dependence and heavyâ€drinking adolescents. Addiction, 2022, 117, 1312-1325.	3.3	4
9	A DEVELOPMENTAL PERSPECTIVE ON FACETS OF IMPULSIVITY AND BRAIN ACTIVITY CORRELATES FROM ADOLESCENCE TO ADULTHOOD. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, , .	1.5	2
10	Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432.	14.8	75
11	Magnetic resonance imaging of the gastrointestinal tract shows reduced small bowel motility and altered chyme in cystic fibrosis compared to controls. Journal of Cystic Fibrosis, 2022, 21, 502-505.	0.7	12
12	Brain Signatures During Reward Anticipation Predict Persistent Attention-Deficit/Hyperactivity Disorder Symptoms. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 1050-1061.	0.5	6
13	Autistic traits and alcohol use in adolescents within the general population. European Child and Adolescent Psychiatry, 2022, , 1.	4.7	0
14	Pilot Double-Blind Randomised Controlled Trial: Effects of Jejunal Nutrition on Postprandial Distress in Diabetic Gastropathy (J4G Trial). Nutrients, 2022, 14, 1321.	4.1	1
15	Bayesian causal network modeling suggests adolescent cannabis use accelerates prefrontal cortical thinning. Translational Psychiatry, 2022, 12, 188.	4.8	7
16	Chronotype, Longitudinal Volumetric Brain Variations Throughout Adolescence and Depressive Symptom Development. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, , .	0.5	4
17	Genotype-dependent epigenetic regulation of DLGAP2 in alcohol use and dependence. Molecular Psychiatry, 2021, 26, 4367-4382.	7.9	18
18	Epigenome-wide meta-analysis of blood DNA methylation and its association with subcortical volumes: findings from the ENIGMA Epigenetics Working Group. Molecular Psychiatry, 2021, 26, 3884-3895.	7.9	34

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19	Postprandial changes in gastrointestinal function and transit in cystic fibrosis assessed by Magnetic Resonance Imaging. Journal of Cystic Fibrosis, 2021, 20, 591-597.	0.7	29
20	Development of Disordered Eating Behaviors and Comorbid Depressive Symptoms in Adolescence: Neural and Psychopathological Predictors. Biological Psychiatry, 2021, 90, 853-862.	1.3	20
21	Do ADHD-impulsivity and BMI have shared polygenic and neural correlates?. Molecular Psychiatry, 2021, 26, 1019-1028.	7.9	35
22	Hippocampal functional connectivity in Alzheimerâ€™s disease: a resting state 7T fMRI study. International Psychogeriatrics, 2021, 33, 95-96.	1.0	4
23	Substance Use Initiation, Particularly Alcohol, in Drug-Naive Adolescents: Possible Predictors andÂConsequences From a Large Cohort Naturalistic Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2021, 60, 623-636.	0.5	25
24	Reward Versus Nonreward Sensitivity of the Medial Versus Lateral Orbitofrontal Cortex Relates to the Severity of Depressive Symptoms. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 259-269.	1.5	23
25	MR Measures of Small Bowel Wall T2 Are Associated With Increased Permeability. Journal of Magnetic Resonance Imaging, 2021, 53, 1422-1431.	3.4	7
26	The Human Brain Is Best Described as Being on a Female/Male Continuum: Evidence from a Neuroimaging Connectivity Study. Cerebral Cortex, 2021, 31, 3021-3033.	2.9	18
27	Irregular sleep habits, regional grey matter volumes, and psychological functioning in adolescents. PLoS ONE, 2021, 16, e0243720.	2.5	6
28	Probing the myelin water compartment with a saturationâ€recovery, multiâ€echo gradientâ€recalled echo sequence. Magnetic Resonance in Medicine, 2021, 86, 167-181.	3.0	2
29	Neural network involving medial orbitofrontal cortex and dorsal periaqueductal gray regulation in human alcohol abuse. Science Advances, 2021, 7, .	10.3	15
30	Examination of the association between exposure to childhood maltreatment and brain structure in young adults: a machine learning analysis. Neuropsychopharmacology, 2021, 46, 1888-1894.	5.4	9
31	Acute gabapentin administration in healthy adults. A double-blind placebo-controlled study using transcranial magnetic stimulation and 7T 1H-MRS. NeuroImage Reports, 2021, 1, 100003.	1.0	0
32	Differential predictors for alcohol use in adolescents as a function of familial risk. Translational Psychiatry, 2021, 11, 157.	4.8	11
33	Calibrationâ€free regional RF shims for MRS. Magnetic Resonance in Medicine, 2021, 86, 611-624.	3.0	4
34	Endocannabinoid Gene Ã— Gene Interaction Association to Alcohol Use Disorder in Two Adolescent Cohorts. Frontiers in Psychiatry, 2021, 12, 645746.	2.6	4
35	Orbitofrontal control of conduct problems? Evidence from healthy adolescents processing negative facial affect. European Child and Adolescent Psychiatry, 2021, , 1.	4.7	1
36	Colonic Volume Changes in Paediatric Constipation Compared to Normal Values Measured Using MRI. Diagnostics, 2021, 11, 974.	2.6	8

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37	Testâ€“retest assessment of non-contrast MRI sequences to characterise and quantify the small bowel wall in healthy participants. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2021, 34, 791-804.	2.0	4
38	Residual effects of cannabis-use on neuropsychological functioning. Cognitive Development, 2021, 59, 101072.	1.3	2
39	Neuroimaging evidence for structural correlates in adolescents resilient to polysubstance use: A five-year follow-up study. European Neuropsychopharmacology, 2021, 49, 11-22.	0.7	7
40	Assessing Lymphatic Uptake of Lipids Using Magnetic Resonance Imaging: A Feasibility Study in Healthy Human Volunteers with Potential Application for Tracking Lymph Node Delivery of Drugs and Formulation Excipients. Pharmaceutics, 2021, 13, 1343.	4.5	0
41	Association of Cannabis Use During Adolescence With Neurodevelopment. JAMA Psychiatry, 2021, 78, 1031.	11.0	82
42	Immune-Related Genetic Overlap Between Regional Gray Matter Reductions and Psychiatric Symptoms in Adolescents, and Gene-Set Validation in a Translational Model. Frontiers in Systems Neuroscience, 2021, 15, 725413.	2.5	4
43	Reward Processing in Novelty Seekers: A Transdiagnostic Psychiatric Imaging Biomarker. Biological Psychiatry, 2021, 90, 529-539.	1.3	25
44	Similarity and stability of face network across populations and throughout adolescence and adulthood. NeuroImage, 2021, 244, 118587.	4.2	3
45	Linked patterns of biological and environmental covariation with brain structure in adolescence: a population-based longitudinal study. Molecular Psychiatry, 2021, 26, 4905-4918.	7.9	26
46	Functional Connectivity Predicts Individual Development of Inhibitory Control during Adolescence. Cerebral Cortex, 2021, 31, 2686-2700.	2.9	16
47	Effects of an isoenergetic low Glycaemic Index (GI) diet on liver fat accumulation and gut microbiota composition in patients with non-alcoholic fatty liver disease (NAFLD): a study protocol of an efficacy mechanism evaluation. BMJ Open, 2021, 11, e045802.	1.9	2
48	Resonate: Reaching Excellence Through Equity, Diversity, and Inclusion in <scp>ISMRM</scp>. Journal of Magnetic Resonance Imaging, 2021, 53, 1608-1611.	3.4	3
49	Quantitative Magnetic Resonance Imaging in Perianal Crohnâ€™s Disease at 1.5 and 3.0 T: A Feasibility Study. Diagnostics, 2021, 11, 2135.	2.6	2
50	Characterizing reward system neural trajectories from adolescence to young adulthood. Developmental Cognitive Neuroscience, 2021, 52, 101042.	4.0	8
51	Peer victimization and its impact on adolescent brain development and psychopathology. Molecular Psychiatry, 2020, 25, 3066-3076.	7.9	54
52	Distinct brain structure and behavior related to ADHD and conduct disorder traits. Molecular Psychiatry, 2020, 25, 3020-3033.	7.9	37
53	Gastrointestinal peptides and small-bowel hypomotility are possible causes for fasting and postprandial symptoms in active Crohnâ€™s disease. American Journal of Clinical Nutrition, 2020, 111, 131-140.	4.7	14
54	Design and testing of microbubbleâ€based MRI contrast agents for gastric pressure measurement. Magnetic Resonance in Medicine, 2020, 83, 1096-1108.	3.0	1

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55	Hierarchical associations of alcohol use disorder symptoms in late adolescence with markers during early adolescence. Addictive Behaviors, 2020, 100, 106130.	3.0	3
56	Cannabis-Associated Psychotic-like Experiences Are Mediated by Developmental Changes in the Parahippocampal Gyrus. Journal of the American Academy of Child and Adolescent Psychiatry, 2020, 59, 642-649.	0.5	7
57	Heavy drinking in adolescents is associated with change in brainstem microstructure and reward sensitivity. Addiction Biology, 2020, 25, e12781.	2.6	4
58	Association of Gray Matter and Personality Development With Increased Drunkenness Frequency During Adolescence. JAMA Psychiatry, 2020, 77, 409.	11.0	22
59	Cortical Surfaces Mediate the Relationship Between Polygenic Scores for Intelligence and General Intelligence. Cerebral Cortex, 2020, 30, 2708-2719.	2.9	24
60	Age-related differences in myeloarchitecture measured at 7 T. Neurobiology of Aging, 2020, 96, 246-254.	3.1	6
61	Neural Correlates of Adolescent Irritability and Its Comorbidity With Psychiatric Disorders. Journal of the American Academy of Child and Adolescent Psychiatry, 2020, 59, 1371-1379.	0.5	18
62	The MRI colonic function test: Reproducibility of the Macrogol stimulus challenge. Neurogastroenterology and Motility, 2020, 32, e13942.	3.0	3
63	Longitudinal associations between amygdala reactivity and cannabis use in a large sample of adolescents. Psychopharmacology, 2020, 237, 3447-3458.	3.1	7
64	Assessing the impact of posture on diaphragm morphology and function using an open upright MRI systemâ€"A pilot study. European Journal of Radiology, 2020, 130, 109196.	2.6	1
65	Brain structure and habitat: Do the brains of our children tell us where they have been brought up?. NeuroImage, 2020, 222, 117225.	4.2	8
66	Feasibility Study of a New Magnetic Resonance Imaging Mini-capsule Device to Measure Whole Gut Transit Time in Paediatric Constipation. Journal of Pediatric Gastroenterology and Nutrition, 2020, 71, 604-611.	1.8	8
67	Processing Apples to Puree or Juice Speeds Gastric Emptying and Reduces Postprandial Intestinal Volumes and Satiety in Healthy Adults. Journal of Nutrition, 2020, 150, 2890-2899.	2.9	13
68	Association between childhood trauma and risk for obesity: a putative neurocognitive developmental pathway. BMC Medicine, 2020, 18, 278.	5.5	5
69	Cognitive and brain development is independently influenced by socioeconomic status and polygenic scores for educational attainment. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12411-12418.	7.1	66
70	Neural Correlates of the Dual-Pathway Model for ADHD in Adolescents. American Journal of Psychiatry, 2020, 177, 844-854.	7.2	14
71	Cortical thickness and formal thought disorder in schizophrenia: An ultra high-field network-based morphometry study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 101, 109911.	4.8	15
72	The haemodynamics of the human placenta in utero. PLoS Biology, 2020, 18, e3000676.	5.6	37

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73	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
74	Examination of the neural basis of psychotic-like experiences in adolescence during processing of emotional faces. Scientific Reports, 2020, 10, 5164.	3.3	7
75	The IMAGEN study: a decade of imaging genetics in adolescents. Molecular Psychiatry, 2020, 25, 2648-2671.	7.9	46
76	The empirical replicability of task-based fMRI as a function of sample size. NeuroImage, 2020, 212, 116601.	4.2	54
77	Simultaneous Measurement of Gastric Emptying of a Soup Test Meal Using MRI and Gamma Scintigraphy. Diagnostics, 2020, 10, 170.	2.6	6
78	Neurobehavioural characterisation and stratification of reinforcement-related behaviour. Nature Human Behaviour, 2020, 4, 544-558.	12.0	15
79	Predicting change trajectories of neuroticism from baseline brain structure using whole brain analyses and latent growth curve models in adolescents. Scientific Reports, 2020, 10, 1207.	3.3	3
80	Measurement of fasted state gastric antral motility before and after a standard bioavailability and bioequivalence 240 mL drink of water: Validation of MRI method against concomitant perfused manometry in healthy participants. PLoS ONE, 2020, 15, e0241441.	2.5	8
81	Human hippocampal CA3 damage disrupts both recent and remote episodic memories. ELife, 2020, 9, .	6.0	37
82	The haemodynamics of the human placenta in utero. , 2020, 18, e3000676.		0
83	The haemodynamics of the human placenta in utero. , 2020, 18, e3000676.		0
84	The haemodynamics of the human placenta in utero. , 2020, 18, e3000676.		0
85	The haemodynamics of the human placenta in utero. , 2020, 18, e3000676.		0
86	The haemodynamics of the human placenta in utero. , 2020, 18, e3000676.		0
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91	Title is missing!. , 2020, 15, e0241441.		0
92	Title is missing!. , 2020, 15, e0241441.		0
93	Title is missing!. , 2020, 15, e0241441.		0
94	The initiation of cannabis use in adolescence is predicted by sexâ€specific psychosocial and neurobiological features. European Journal of Neuroscience, 2019, 50, 2346-2356.	2.6	32
95	Risk profiles for heavy drinking in adolescence: differential effects of gender. Addiction Biology, 2019, 24, 787-801.	2.6	33
96	Modulation of orbitofrontal-striatal reward activity by dopaminergic functional polymorphisms contributes to a predisposition to alcohol misuse in early adolescence. Psychological Medicine, 2019, 49, 801-810.	4.5	17
97	Structural covariance and cortical reorganisation in schizophrenia: a MRI-based morphometric study. Psychological Medicine, 2019, 49, 412-420.	4.5	34
98	Increased fasting smallâ€bowel water content in untreated coeliac disease and scleroderma as assessed by magnetic resonance imaging. United European Gastroenterology Journal, 2019, 7, 1353-1360.	3.8	4
99	European Ultrahighâ€Field Imaging Network for Neurodegenerative Diseases (EUFIND). Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019, 11, 538-549.	2.4	17
100	Phase enhanced PSIR T1 weighted imaging improves contrast resolution of the nucleus basalis of Meynert at 7â€T: a preliminary study. Magnetic Resonance Imaging, 2019, 61, 296-299.	1.8	5
101	Reduced Myelin Signal in Normal-appearing White Matter in Neuromyelitis Optica Measured by 7T Magnetic Resonance Imaging. Scientific Reports, 2019, 9, 14378.	3.3	13
102	F51. Putative Causal Relationship Among Polygenic Scores, Cortical Surfaces, and General Intelligence. Biological Psychiatry, 2019, 85, S232.	1.3	0
103	Glycaemic, gastrointestinal, hormonal and appetitive responses to pearl millet or oats porridge breakfasts: a randomised, crossover trial in healthy humans. British Journal of Nutrition, 2019, 122, 1142-1154.	2.3	21
104	Identification of neurobehavioural symptom groups based on shared brain mechanisms. Nature Human Behaviour, 2019, 3, 1306-1318.	12.0	37
105	Coupling between cerebral blood flow and cerebral blood volume: Contributions of different vascular compartments. NMR in Biomedicine, 2019, 32, e4061.	2.8	15
106	A pilot study of visceral fat and its association with adipokines, stool calprotectin and symptoms in patients with diverticulosis. PLoS ONE, 2019, 14, e0216528.	2.5	11
107	White matter microstructure is associated with hyperactive/inattentive symptomatology and polygenic risk for attention-deficit/hyperactivity disorder in a population-based sample of adolescents. Neuropsychopharmacology, 2019, 44, 1597-1603.	5.4	22
108	Neuroimaging Evidence for Right Orbitofrontal Cortex Differences in Adolescents With Emotional and Behavioral Dysregulation. Journal of the American Academy of Child and Adolescent Psychiatry, 2019, 58, 1092-1103.	0.5	11

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109	Amygdalar reactivity is associated with prefrontal cortical thickness in a large population-based sample of adolescents. PLoS ONE, 2019, 14, e0216152.	2.5	5
110	Neural Correlates of Failed Inhibitory Control as an Early Marker of Disordered Eating in Adolescents. Biological Psychiatry, 2019, 85, 956-965.	1.3	29
111	Low Smoking Exposure, the Adolescent Brain, and the Modulating Role of CHRNA5 Polymorphisms. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 672-679.	1.5	15
112	Adolescent binge drinking disrupts normal trajectories of brain functional organization and personality maturation. NeuroImage: Clinical, 2019, 22, 101804.	2.7	23
113	The Cortical Neuroimmune Regulator TANK Affects Emotional Processing and Enhances Alcohol Drinking: A Translational Study. Cerebral Cortex, 2019, 29, 1736-1751.	2.9	10
114	Mechanisms underlying effects of kiwifruit on intestinal function shown by MRI in healthy volunteers. Alimentary Pharmacology and Therapeutics, 2019, 49, 759-768.	3.7	31
115	Pubertal maturation and sex effects on the default-mode network connectivity implicated in mood dysregulation. Translational Psychiatry, 2019, 9, 103.	4.8	40
116	Is Human Auditory Cortex Organization Compatible With the Monkey Model? Contrary Evidence From Ultra-High-Field Functional and Structural MRI. Cerebral Cortex, 2019, 29, 410-428.	2.9	16
117	Association of a Schizophrenia-Risk Nonsynonymous Variant With Putamen Volume in Adolescents. JAMA Psychiatry, 2019, 76, 435.	11.0	51
118	Grey Matter Volume Differences Associated with Extremely Low Levels of Cannabis Use in Adolescence. Journal of Neuroscience, 2019, 39, 1817-1827.	3.6	70
119	Allele-Specific Methylation of SPDEF: A Novel Moderator of Psychosocial Stress and Substance Abuse. American Journal of Psychiatry, 2019, 176, 146-155.	7.2	14
120	Mapping adolescent reward anticipation, receipt, and prediction error during the monetary incentive delay task. Human Brain Mapping, 2019, 40, 262-283.	3.6	69
121	Cine MRI assessment of motility in the unprepared small bowel in the fasting and fed state: Beyond the breathâ€hold. Neurogastroenterology and Motility, 2019, 31, e13466.	3.0	13
122	Aberrant myelination of the cingulum and Schneiderian delusions in schizophrenia: a 7T magnetization transfer study. Psychological Medicine, 2019, 49, 1890-1896.	4.5	11
123	Ultra-high-field arterial spin labelling MRI for non-contrast assessment of cortical lesion perfusion in multiple sclerosis. European Radiology, 2019, 29, 2027-2033.	4.5	9
124	Extending the Construct Network of Trait Disinhibition to the Neuroimaging Domain: Validation of a Bridging Scale for Use in the European IMAGEN Project. Assessment, 2019, 26, 567-581.	3.1	17
125	Ventromedial Prefrontal Volume in Adolescence Predicts Hyperactive/Inattentive Symptoms in Adulthood. Cerebral Cortex, 2019, 29, 1866-1874.	2.9	16
126	Glycaemic, gastrointestinal and appetite responses to breakfast porridges from ancient cereal grains: A MRI pilot study in healthy humans. Food Research International, 2019, 118, 49-57.	6.2	19

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127	Predicting development of adolescent drinking behaviour from whole brain structure at 14 years of age. ELife, 2019, 8, .	6.0	22
128	Using an upright MRI system to assess the impact of posture on diaphragm morphology. , 2019, , .		0
129	Individual differences in stopâ€related activity are inflated by the adaptive algorithm in the stop signal task. Human Brain Mapping, 2018, 39, 3263-3276.	3.6	9
130	78. Adolescent Impulsivity Phenotypes Characterized by Distinct Brain Networks: A 4-Year Follow up. Biological Psychiatry, 2018, 83, S32-S33.	1.3	0
131	Insights Into the Different Effects of Food on Intestinal Secretion Using Magnetic Resonance Imaging. Journal of Parenteral and Enteral Nutrition, 2018, 42, 1342-1348.	2.6	14
132	Cortical differences in diverticular disease and correlation with symptom reports. Neurogastroenterology and Motility, 2018, 30, e13303.	3.0	2
133	Effects of sprint interval training on ectopic lipids and tissue-specific insulin sensitivity in men with non-alcoholic fatty liver disease. European Journal of Applied Physiology, 2018, 118, 817-828.	2.5	15
134	Neural circuitry underlying sustained attention in healthy adolescents and in ADHD symptomatology. NeuroImage, 2018, 169, 395-406.	4.2	47
135	Interaction between striatal volume and DAT1 polymorphism predicts working memory development during adolescence. Developmental Cognitive Neuroscience, 2018, 30, 191-199.	4.0	10
136	EFhd2/Swiprosin-1 is a common genetic determinator for sensation-seeking/low anxiety and alcohol addiction. Molecular Psychiatry, 2018, 23, 1303-1319.	7.9	40
137	³¹P magnetization transfer magnetic resonance spectroscopy: Assessing the activation induced change in cerebral ATP metabolic rates at 3 T. Magnetic Resonance in Medicine, 2018, 79, 22-30.	3.0	20
138	The Arf6 activator Efa6/PSD3 confers regional specificity and modulates ethanol consumption in Drosophila and humans. Molecular Psychiatry, 2018, 23, 621-628.	7.9	23
139	Presence of timeâ€dependent diffusion in the brachial plexus. Magnetic Resonance in Medicine, 2018, 79, 789-795.	3.0	2
140	The z-spectrum from human blood at 7T. NeuroImage, 2018, 167, 31-40.	4.2	29
141	Sevenâ€Tesla Magnetization Transfer Imaging to Detect Multiple Sclerosis White Matter Lesions. Journal of Neuroimaging, 2018, 28, 183-190.	2.0	10
142	<scp>MRI</scp> assessment of the postprandial gastrointestinal motility and peptide response in healthy humans. Neurogastroenterology and Motility, 2018, 30, e13182.	3.0	22
143	Methylation of <scp>OPRL</scp>1 mediates the effect of psychosocial stress on binge drinking in adolescents. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2018, 59, 650-658.	5.2	10
144	PWE-041â€…Alteration in small bowel motility, gut peptides and patientâ€™s symptoms in active crohnâ€™s disease. , 2018, , .		0

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145	Glycaemic, gastrointestinal, hormonal and appetite responses to pearl millet and oats porridge breakfast: a randomized, crossover trial. Proceedings of the Nutrition Society, 2018, 77, .	1.0	0
146	Genetic risk for schizophrenia and autism, social impairment and developmental pathways to psychosis. Translational Psychiatry, 2018, 8, 204.	4.8	16
147	Gastric motor and sensory function in health assessed by magnetic resonance imaging: Establishment of reference intervals for the Nottingham test meal in healthy subjects. Neurogastroenterology and Motility, 2018, 30, e13463.	3.0	12
148	COMT Val158Met Polymorphism and Social Impairment Interactively Affect Attention-Deficit Hyperactivity Symptoms in Healthy Adolescents. Frontiers in Genetics, 2018, 9, 284.	2.3	7
149	Epigenetic variance in dopamine D2 receptor: a marker of IQ malleability?. Translational Psychiatry, 2018, 8, 169.	4.8	23
150	Parkinson's disease related signal change in the nigrosomes 1â€“5 and the substantia nigra using T2* weighted 7T MRI. NeuroImage: Clinical, 2018, 19, 683-689.	2.7	39
151	Examination of the Neural Basis of Psychoticlike Experiences in Adolescence During Reward Processing. JAMA Psychiatry, 2018, 75, 1043.	11.0	25
152	Demonstration of differences in colonic volumes, transit, chyme consistency, and response to psyllium between healthy and constipated subjects using magnetic resonance imaging. Neurogastroenterology and Motility, 2018, 30, e13400.	3.0	48
153	A low FODMAP diet is associated with changes in the microbiota and reduction in breath hydrogen but not colonic volume in healthy subjects. PLoS ONE, 2018, 13, e0201410.	2.5	74
154	O25. Variance in Dopaminergic Markers: A Possible Marker of Individual Differences in IQ?. Biological Psychiatry, 2018, 83, S118.	1.3	0
155	Early Variations in White Matter Microstructure and Depression Outcome in Adolescents With Subthreshold Depression. American Journal of Psychiatry, 2018, 175, 1255-1264.	7.2	26
156	A neurobiological pathway to smoking in adolescence: TTC12-ANKK1-DRD2 variants and reward response. European Neuropsychopharmacology, 2018, 28, 1103-1114.	0.7	12
157	Brain Regions Related to Impulsivity Mediate the Effects of Early Adversity on Antisocial Behavior. Biological Psychiatry, 2017, 82, 275-282.	1.3	54
158	Patients with chronic kidney disease have abnormal upper gastroâ€intestinal tract digestive function: A study of uremic enteropathy. Journal of Gastroenterology and Hepatology (Australia), 2017, 32, 372-377.	2.8	31
159	Inattention and Reaction Time Variability Are Linked to Ventromedial Prefrontal Volume in Adolescents. Biological Psychiatry, 2017, 82, 660-668.	1.3	38
160	Blunted ventral striatal responses to anticipated rewards foreshadow problematic drug use in novelty-seeking adolescents. Nature Communications, 2017, 8, 14140.	12.8	87
161	Comparison of pulsed three-dimensional CEST acquisition schemes at 7 tesla: steady state versus pseudosteady state. Magnetic Resonance in Medicine, 2017, 77, 2280-2287.	3.0	25
162	Endotoxemia in Peritoneal Dialysis Patients: A Pilot Study to Examine the Role of Intestinal Perfusion and Congestion. Peritoneal Dialysis International, 2017, 37, 111-115.	2.3	5

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163	Abnormal task driven neural oscillations in multiple sclerosis: A visuomotor MEG study. Human Brain Mapping, 2017, 38, 2441-2453.	3.6	24
164	Separate neural systems for behavioral change and for emotional responses to failure during behavioral inhibition. Human Brain Mapping, 2017, 38, 3527-3537.	3.6	35
165	Assessment of motion of colonic contents in the human colon using <scp>MRI</scp> tagging. Neurogastroenterology and Motility, 2017, 29, e13091.	3.0	27
166	Psychosocial Stress and Brain Function in Adolescent Psychopathology. American Journal of Psychiatry, 2017, 174, 785-794.	7.2	34
167	ICNIRP Statement on Diagnostic Devices Using Non-ionizing Radiation. Health Physics, 2017, 112, 305-321.	0.5	33
168	Activation induced changes in GABA: Functional MRS at 7 T with MEGA-sLASER. NeuroImage, 2017, 156, 207-213.	4.2	47
169	Functional Neuroimaging Predictors of Self-Reported Psychotic Symptoms in Adolescents. American Journal of Psychiatry, 2017, 174, 566-575.	7.2	32
170	Focal CA3 hippocampal subfield atrophy following LGI1 VGKC-complex antibody limbic encephalitis. Brain, 2017, 140, 1212-1219.	7.6	89
171	Comparing GABA-dependent physiological measures of inhibition with proton magnetic resonance spectroscopy measurement of GABA using ultra-high-field MRI. NeuroImage, 2017, 152, 360-370.	4.2	100
172	Impact of a Common Genetic Variation Associated With Putamen Volume on Neural Mechanisms of Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, 436-444.e4.	0.5	19
173	Distinct Abnormalities of Small Bowel and Regional Colonic Volumes in Subtypes of Irritable Bowel Syndrome Revealed by MRI. American Journal of Gastroenterology, 2017, 112, 346-355.	0.4	28
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175	Response to Uno. American Journal of Gastroenterology, 2017, 112, 1167.	0.4	0
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