

# Murat YÃ¼cel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2561874/publications.pdf>

Version: 2024-02-01

254  
papers

21,713  
citations

6254

80  
h-index

10445

139  
g-index

256  
all docs

256  
docs citations

256  
times ranked

20670  
citing authors

#	ARTICLE	IF	CITATIONS
1	The measurement of strain of a prototype pulley system using a Brillouin optical time domain analysis. Microwave and Optical Technology Letters, 2022, 64, 190-198.	1.4	3
2	An efficient wide flatness gain bandwidth with parallel hybrid fiber amplifier. Microwave and Optical Technology Letters, 2022, 64, 251-258.	1.4	4
3	Three-stage six-pass EDFA preamplifier design and EDFA parametersâ€™ optimization. Optical and Quantum Electronics, 2022, 54, 1.	3.3	3
4	The gain and noise figure comparison of singleâ€pass, doubleâ€pass, and dualâ€stage tripleâ€pass thuliumâ€doped fiber amplifiers in Sâ€band with thuliumâ€doped fiber optimization. Microwave and Optical Technology Letters, 2022, 64, 1863-1870.	1.4	5
5	Tilted fiber Bragg grating design for a simultaneous measurement of temperature and strain. Optical and Quantum Electronics, 2021, 53, 1.	3.3	15
6	Gain and Noise Figure Analysis of Erbium Doped Fiber Amplifier Based on Double Pass Configuration Using Forward Pumping. IOP Conference Series: Materials Science and Engineering, 2021, 1094, 012095.	0.6	4
7	Broadly Flatness Gain Band with Double Pass-Serial Hybrid Optical Amplifier Utilizing Single Pump Unit. , 2021, , .		0
8	Widely flatness gain bandwidth with double pass parallel hybrid fiber amplifier. Optical and Quantum Electronics, 2021, 53, 1.	3.3	11
9	The design and implementation of a software based gain control for EDFAs used in long-haul optical networks. Optik, 2021, 239, 166850.	2.9	6
10	Measurement and Control of an Incubator Temperature by Using Conventional Methods and Fiber Bragg Grating (FBC) Based Temperature Sensors. Journal of Medical Systems, 2020, 44, 178.	3.6	12
11	Classification of the temperature-dependent gain of an erbium-doped fiber amplifier by using data mining methods. Optik, 2020, 208, 164515.	2.9	9
12	Widely triple Brillouin frequency shift multiwavelength Brillouin erbium fiber laser. Optical and Quantum Electronics, 2020, 52, 1.	3.3	4
13	Design and implementation of a passive edge filter with high bandwidth and slope. Microwave and Optical Technology Letters, 2019, 61, 2572-2578.	1.4	0
14	Influence of bidirectional cavity structure on the Brillouin Stokes signal characteristics in ring BFL. Optik, 2019, 185, 359-363.	2.9	9
15	Determination of the temperature independent quiescent regions for different types of erbium-doped fibers. Optik, 2019, 183, 619-628.	2.9	5
16	Simplified fiber Bragg gratingâ€based temperature measurement system design with enhanced high signalâ€toâ€noise ratio. Microwave and Optical Technology Letters, 2018, 60, 965-969.	1.4	3
17	Real-time monitoring of railroad track tension using a fiber Bragg grating-based strain sensor. Instrumentation Science and Technology, 2018, 46, 519-533.	1.8	17
18	Implementation and design of fiber Bragg grating based rail strain measurement system. , 2018, , .		2

#	ARTICLE	IF	CITATIONS
19	Design of a multiple fiber Bragg sensor define of temperature parameters of the fiber Bragg gratings. , 2018, , .		0
20	Investigating the role of anticipatory reward and habit strength in obsessive-compulsive disorder. CNS Spectrums, 2017, 22, 295-304.	1.2	34
21	A psychometric validation study of the Impulsive-Compulsive Behaviours Checklist: A transdiagnostic tool for addictive and compulsive behaviours. Addictive Behaviors, 2017, 67, 26-33.	3.0	27
22	Effect of EDFA power on Brillouin power spectrum. , 2017, , .		1
23	Improvement of signal to noise ratio in Fiber Bragg Grating based sensor systems. , 2017, , .		6
24	Brillouin scattering based fiber optic strain sensor. , 2017, , .		0
25	Performance measurement and analysis in WDM Networks effects on OSNR. , 2017, , .		0
26	The comparison of for different erbium doped fibers and erbium doped fiber amplifier configurations. , 2017, , .		2
27	Systematic Overestimation of Reflection Impulsivity in the Information Sampling Task. Biological Psychiatry, 2017, 82, e29-e30.	1.3	14
28	Altered functional network architecture in orbitofrontoâ€œstriatoâ€œthalamic circuit of unmedicated patients with obsessiveâ€œcompulsive disorder. Human Brain Mapping, 2017, 38, 109-119.	3.6	58
29	Orbitofrontal Cortex Volume and Effortful Control as Prospective Risk Factors for Substance Use Disorder in Adolescence. European Addiction Research, 2017, 23, 37-44.	2.4	23
30	Experimental analysis of the temperature dependence of the Brillouin gain spectrum in short-length single-mode fiber. Turkish Journal of Electrical Engineering and Computer Sciences, 2017, 25, 3881-3891.	1.4	1
31	Adolescent Cannabis Use: What is the Evidence for Functional Brain Alteration?. Current Pharmaceutical Design, 2017, 22, 6353-6365.	1.9	38
32	Effect of burnishing parameters on surface roughness and hardness. Materialpruefung/Materials Testing, 2017, 59, 57-63.	2.2	4
33	Adaptive Neuro-Fuzzy Based Gain Controller for Erbium-Doped Fiber Amplifiers. Advances in Electrical and Computer Engineering, 2017, 17, 15-20.	0.9	5
34	Passive edge filter design using Erbium-Doped fiber. , 2017, , .		0
35	FÄ°BER BRAGG IZGARA SENSÄ-R DÄ°ZÄ°SÄ° TABANLI SICAKLIK Ä-LÄ†ÄœM SÄ°STEMÄ° TASARIMI VE UYGULAMASI. Journal of the Faculty of Engineering and Architecture of Gazi University, 2017, 32, .	0.8	5
36	Optimization with genetic algorithm of temperature-dependent fiber length of L-band EDFA gain. Turkish Journal of Electrical Engineering and Computer Sciences, 2016, 24, 1034-1043.	1.4	1

#	ARTICLE	IF	CITATIONS
37	Genetic imaging consortium for addiction medicine. Progress in Brain Research, 2016, 224, 203-223.	1.4	22
38	The Neurobiology of Cannabis Use Disorders: A Call for Evidence. Frontiers in Behavioral Neuroscience, 2016, 10, 86.	2.0	13
39	Dopamine Replacement Therapy, Learning and Reward Prediction in Parkinsonâ€™s Disease: Implications for Rehabilitation. Frontiers in Behavioral Neuroscience, 2016, 10, 121.	2.0	16
40	Using single-mode fiber as temperature sensor. , 2016, , .		9
41	Cognitive Control as a Moderator of Temperamental Motivations Toward Adolescent Riskâ€Taking Behavior. Child Development, 2016, 87, 395-404.	3.0	11
42	Design of a Fiber Bragg Grating based temperature sensor. , 2016, , .		11
43	Design of a Fiber Bragg Grating multiple temperature sensor. , 2016, , .		13
44	Changes in choice evoked brain activations after a weight loss intervention in adolescents. Appetite, 2016, 103, 113-117.	3.7	7
45	An MRI study of white matter tract integrity in regular cannabis users: effects of cannabis use and age. Psychopharmacology, 2016, 233, 3627-3637.	3.1	37
46	Effects of Cannabis Use on Human Behavior. JAMA Psychiatry, 2016, 73, 995.	11.0	18
47	Brain functional correlates of emotion regulation across adolescence and young adulthood. Human Brain Mapping, 2016, 37, 7-19.	3.6	55
48	Olfactory sulcus morphology in patients with current and past major depression. Psychiatry Research - Neuroimaging, 2016, 255, 60-65.	1.8	28
49	The Neurobiology of â€œFood Addictionâ€and Its Implications for Obesity Treatment and Policy. Annual Review of Nutrition, 2016, 36, 105-128.	10.1	151
50	Brain development during adolescence: A mixedâ€longitudinal investigation of cortical thickness, surface area, and volume. Human Brain Mapping, 2016, 37, 2027-2038.	3.6	210
51	Acute and Chronic Effects of Cannabinoids on Human Cognitionâ€A Systematic Review. Biological Psychiatry, 2016, 79, 557-567.	1.3	499
52	The Role of Cannabinoids in Neuroanatomic Alterations in Cannabis Users. Biological Psychiatry, 2016, 79, e17-e31.	1.3	178
53	Prevalence and correlates of electroconvulsive therapy delivery in 1001 obsessive-compulsive disorder outpatients. Psychiatry Research, 2016, 239, 145-148.	3.3	3
54	The relationship between gambling attitudes, involvement, and problems in adolescence: Examining the moderating role of coping strategies and parenting styles. Addictive Behaviors, 2016, 58, 42-46.	3.0	27

#	ARTICLE	IF	CITATIONS
55	Aetiological overlap between obsessive-compulsive related and anxiety disorder symptoms: Multivariate twin study. <i>British Journal of Psychiatry</i> , 2016, 208, 26-33.	2.8	32
56	The trajectory of cognitive functioning following first episode mania: A 12-month follow-up study. <i>Australian and New Zealand Journal of Psychiatry</i> , 2016, 50, 1186-1197.	2.3	13
57	Impaired Maturation of Cognitive Control in Adolescents Who Develop Major Depressive Disorder. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2016, 45, 31-43.	3.4	22
58	Emotion Regulation and Excess Weight: Impaired Affective Processing Characterized by Dysfunctional Insula Activation and Connectivity. <i>PLoS ONE</i> , 2016, 11, e0152150.	2.5	53
59	Linking the serotonin transporter gene, family environments, hippocampal volume and depression onset: A prospective imaging gene-environment analysis. <i>Journal of Abnormal Psychology</i> , 2015, 124, 834-849.	1.9	23
60	Electroconvulsive Therapy in Obsessive-Compulsive Disorder: A Chart Review and Evaluation of Its Potential Therapeutic Effects. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2015, 27, 65-68.	1.8	5
61	The analyzes of the Brillouin scattering for the different fiber types. , 2015, , .		11
62	Gross morphological brain changes with chronic, heavy cannabis use. <i>British Journal of Psychiatry</i> , 2015, 206, 77-78.	2.8	74
63	Cortico-limbic network abnormalities in individuals with current and past major depressive disorder. <i>Journal of Affective Disorders</i> , 2015, 173, 45-52.	4.1	42
64	Developmental Changes in Brain Network Hub Connectivity in Late Adolescence. <i>Journal of Neuroscience</i> , 2015, 35, 9078-9087.	3.6	134
65	The correlates of obsessive-compulsive, schizotypal, and borderline personality disorders in obsessive-compulsive disorder. <i>Journal of Anxiety Disorders</i> , 2015, 33, 15-24.	3.2	22
66	Trait positive affect is associated with hippocampal volume and change in caudate volume across adolescence. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2015, 15, 80-94.	2.0	11
67	The influence of sex, temperament, risk-taking and mental health on the emergence of gambling: a longitudinal study of young people. <i>International Gambling Studies</i> , 2015, 15, 108-123.	2.1	20
68	Hoarding pet animals in obsessive-compulsive disorder. <i>Acta Neuropsychiatrica</i> , 2015, 27, 8-13.	2.1	10
69	Cannabis and adolescent brain development. , 2015, 148, 1-16.		255
70	Effective connectivity within the frontoparietal control network differentiates cognitive control and working memory. <i>NeuroImage</i> , 2015, 106, 144-153.	4.2	122
71	Anticipated Reward in Obsessive-Compulsive Disorder. <i>Journal of Clinical Psychiatry</i> , 2015, 76, e1134-e1135.	2.2	14
72	Electroconvulsive Therapy for Obsessive-Compulsive Disorder. <i>Journal of Clinical Psychiatry</i> , 2015, 76, 949-957.	2.2	46

#	ARTICLE	IF	CITATIONS
73	Ethical Issues in the Neuroprediction of Addiction Risk and Treatment Response. , 2015, , 1025-1044.		1
74	The Role of Habits and Motivation in Human Drug Addiction: A Reflection. <i>Frontiers in Psychiatry</i> , 2014, 5, 8.	2.6	29
75	Getting a grip on problem gambling: what can neuroscience tell us?. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 141.	2.0	70
76	Prefrontal Structural Correlates of Cognitive Control during Adolescent Development: A 4-Year Longitudinal Study. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 1118-1130.	2.3	27
77	Decreased thalamic volumes in adolescent inhalant users from Korea and Australia. <i>World Journal of Biological Psychiatry</i> , 2014, 15, 636-640.	2.6	4
78	Cortical Representations of Cognitive Control and Working Memory Are Dependent Yet Non-Interacting. <i>Cerebral Cortex</i> , 2014, 26, bhu208.	2.9	14
79	The fiber optical sensing based on Brillouin scattering. , 2014, , .		12
80	Anhedonia in substance use disorders: A systematic review of its nature, course and clinical correlates. <i>Australian and New Zealand Journal of Psychiatry</i> , 2014, 48, 36-51.	2.3	158
81	Orbitofrontal sulcogyral patterns are related to temperamental risk for psychopathology. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 232-239.	3.0	26
82	Structural Brain Development and Depression Onset During Adolescence: A Prospective Longitudinal Study. <i>American Journal of Psychiatry</i> , 2014, 171, 564-571.	7.2	184
83	The relationship between hippocampal asymmetry and temperament in adolescent borderline and antisocial personality pathology. <i>Development and Psychopathology</i> , 2014, 26, 275-285.	2.3	14
84	Altered depth of the olfactory sulcus in ultra high-risk individuals and patients with psychotic disorders. <i>Schizophrenia Research</i> , 2014, 153, 18-24.	2.0	24
85	Volumetric differences in the anterior cingulate cortex prospectively predict alcohol-related problems in adolescence. <i>Psychopharmacology</i> , 2014, 231, 1731-1742.	3.1	74
86	Development of temperamental effortful control mediates the relationship between maturation of the prefrontal cortex and psychopathology during adolescence: A 4-year longitudinal study. <i>Developmental Cognitive Neuroscience</i> , 2014, 9, 30-43.	4.0	61
87	Prevalence and heritability of obsessiveâ€compulsive spectrum and anxiety disorder symptoms: A survey of the Australian Twin Registry. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 314-325.	1.7	35
88	An updated review of antidepressants with marked serotonergic effects in obsessiveâ€compulsive disorder. <i>Expert Opinion on Pharmacotherapy</i> , 2014, 15, 1391-1401.	1.8	32
89	Sex differences in structural brain asymmetry predict overt aggression in early adolescents. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 553-560.	3.0	26
90	Design and implementation of fuzzy logic based automatic gain controller for EDFAs. <i>Optik</i> , 2014, 125, 5450-5453.	2.9	8

#	ARTICLE	IF	CITATIONS
91	Large-Scale Brain Network Dynamics Supporting Adolescent Cognitive Control. <i>Journal of Neuroscience</i> , 2014, 34, 14096-14107.	3.6	112
92	Thinning of the lateral prefrontal cortex during adolescence predicts emotion regulation in females. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1845-1854.	3.0	72
93	A Signal Detection Analysis of Executive Control Performance Among Adolescent Inhalant and Cannabis Users. <i>Substance Use and Misuse</i> , 2014, 49, 1920-1927.	1.4	10
94	Exaggerating, mislabeling or simulating obsessive-compulsive symptoms: Case reports of patients claiming to have obsessive-compulsive disorder. <i>Comprehensive Psychiatry</i> , 2014, 55, 1188-1194.	3.1	4
95	Disruption of structure-function coupling in the schizophrenia connectome. <i>NeuroImage: Clinical</i> , 2014, 4, 779-787.	2.7	124
96	The Association between Regular Cannabis Exposure and Alterations of Human Brain Morphology: An Updated Review of the Literature. <i>Current Pharmaceutical Design</i> , 2014, 20, 2138-2167.	1.9	80
97	Corpus callosum size and shape alterations in adolescent inhalant users. <i>Addiction Biology</i> , 2013, 18, 851-854.	2.6	14
98	Reduced orbitofrontal cortical thickness in male adolescents with internet addiction. <i>Behavioral and Brain Functions</i> , 2013, 9, 11.	3.3	115
99	A systematic review of diffusion weighted MRI studies of white matter microstructure in adolescent substance users. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 1713-1723.	6.1	55
100	Mapping subcortical brain maturation during adolescence: evidence of hemisphere and sex-specific longitudinal changes. <i>Developmental Science</i> , 2013, 16, 772-791.	2.4	119
101	Alteration to hippocampal shape in cannabis users with and without schizophrenia. <i>Schizophrenia Research</i> , 2013, 143, 179-184.	2.0	54
102	Sex-specific prediction of hypothalamic-pituitary-adrenal axis activity by pituitary volume during adolescence: A longitudinal study from 12 to 17 years of age. <i>Psychoneuroendocrinology</i> , 2013, 38, 2694-2704.	2.7	21
103	Screening for substance use disorders in first-episode psychosis: Implications for readmission. <i>Schizophrenia Research</i> , 2013, 146, 125-131.	2.0	29
104	The Impact of Regular Cannabis Use on the Human Brain. , 2013, , 711-728.		1
105	Longitudinal neuroimaging and neuropsychological changes in bipolar disorder patients: Review of the evidence. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 418-435.	6.1	188
106	Childhood Maltreatment and Psychopathology Affect Brain Development During Adolescence. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013, 52, 940-952.e1.	0.5	151
107	The Effects of Inhalant Misuse on Attentional Networks. <i>Developmental Neuropsychology</i> , 2013, 38, 126-136.	1.4	8
108	Cingulate biochemistry in heroin users on substitution pharmacotherapy. <i>Australian and New Zealand Journal of Psychiatry</i> , 2013, 47, 244-249.	2.3	15

#	ARTICLE	IF	CITATIONS
109	The noise figure and gain improvement of doubleâ€pass Câ€band EDFA. Microwave and Optical Technology Letters, 2013, 55, 2525-2528.	1.4	14
110	Rates and Correlates of Nonadherence to Treatment in Obsessive-Compulsive Disorder. Journal of Psychiatric Practice, 2013, 19, 42-53.	0.7	23
111	Can Hoarding Be a Symptom of Social Anxiety Disorder? A Case Study. International Journal of Psychiatry in Medicine, 2013, 46, 315-323.	1.8	1
112	Gain and noise figure enhancements of both C and L bands double pass Erbium Doped Fiber Amplifier. , 2013, , .		3
113	Structural and Functional Imaging Studies in Chronic Cannabis Users: A Systematic Review of Adolescent and Adult Findings. PLoS ONE, 2013, 8, e55821.	2.5	334
114	Brain functional connectivity during induced sadness in patients with obsessiveâ€compulsive disorder. Journal of Psychiatry and Neuroscience, 2012, 37, 231-240.	2.4	17
115	Optical gain modelling in type I and type II Quantum Cascade Lasers by using Adaptive Neuro-Fuzzy Inference System. , 2012, , .		4
116	Adolescentsâ€™ depressive symptoms moderate neural responses to their mothersâ€™ positive behavior. Social Cognitive and Affective Neuroscience, 2012, 7, 23-34.	3.0	23
117	Inhibitory control in young adolescents: The role of sex, intelligence, and temperament.. Neuropsychology, 2012, 26, 347-356.	1.3	23
118	Compulsivity as an endophenotype: the search for a hazy moving target. Addiction, 2012, 107, 1735-1736.	3.3	14
119	The Impact of Cannabis Use on Cognitive Functioning in Patients With Schizophrenia: A Meta-analysis of Existing Findings and New Data in a First-Episode Sample. Schizophrenia Bulletin, 2012, 38, 316-330.	4.3	219
120	Functional Connectivity in Brain Networks Underlying Cognitive Control in Chronic Cannabis Users. Neuropsychopharmacology, 2012, 37, 1923-1933.	5.4	98
121	Effect of long-term cannabis use on axonal fibre connectivity. Brain, 2012, 135, 2245-2255.	7.6	259
122	Optimization of the three stages L band EDFA. , 2012, , .		5
123	Towards a post-traumatic subtype of obsessiveâ€compulsive disorder. Journal of Anxiety Disorders, 2012, 26, 377-383.	3.2	83
124	â€Impulsive compulsivityâ€™ in obsessive-compulsive disorder: A phenotypic marker of patients with poor clinical outcome. Journal of Psychiatric Research, 2012, 46, 1146-1152.	3.1	97
125	Orbitofrontal Volumes in Early Adolescence Predict Initiation of Cannabis Use: A 4-Year Longitudinal and Prospective Study. Biological Psychiatry, 2012, 71, 684-692.	1.3	150
126	Successful inhibitory control over an immediate reward is associated with attentional disengagement in visual processing areas. NeuroImage, 2012, 62, 1841-1847.	4.2	18



#	ARTICLE	IF	CITATIONS
127	Task-Related Deactivation and Functional Connectivity of the Subgenual Cingulate Cortex in Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2012, 3, 14.	2.6	41
128	Functional alterations of large-scale brain networks related to cognitive control in obsessive-compulsive disorder. <i>Human Brain Mapping</i> , 2012, 33, 1089-1106.	3.6	76
129	White matter microstructure in opiate addiction. <i>Addiction Biology</i> , 2012, 17, 141-148.	2.6	114
130	Fuzzy logic based device to implement a single CAD model for a laser diode based on characteristic quantities. <i>Optik</i> , 2012, 123, 471-474.	2.9	11
131	Gray matter abnormalities in Major Depressive Disorder: A meta-analysis of voxel based morphometry studies. <i>Journal of Affective Disorders</i> , 2012, 138, 9-18.	4.1	638
132	Pituitary volume mediates the relationship between pubertal timing and depressive symptoms during adolescence. <i>Psychoneuroendocrinology</i> , 2012, 37, 881-891.	2.7	37
133	Amygdala and insula volumes prior to illness onset in bipolar disorder: A magnetic resonance imaging study. <i>Psychiatry Research - Neuroimaging</i> , 2012, 201, 34-39.	1.8	46
134	Reflection impulsivity in adolescent cannabis users: a comparison with alcohol-using and non-substance-using adolescents. <i>Psychopharmacology</i> , 2012, 219, 575-586.	3.1	98
135	Effect of craving induction on inhibitory control in opiate dependence. <i>Psychopharmacology</i> , 2012, 219, 519-526.	3.1	20
136	Expectation maximization based channel estimation for uplink STBC-MC-CDMA systems. , 2011, , .		0
137	The effect of pump laser wavelength change on the temperature dependence of EDFA (in ENGLISH). , 2011, , .		4
138	Neuroanatomical abnormalities in schizophrenia: A multimodal voxelwise meta-analysis and meta-regression analysis. <i>Schizophrenia Research</i> , 2011, 127, 46-57.	2.0	394
139	Genetic Influences on Cost-Efficient Organization of Human Cortical Functional Networks. <i>Journal of Neuroscience</i> , 2011, 31, 3261-3270.	3.6	273
140	Sex differences in the neural correlates of emotion: Evidence from neuroimaging. <i>Biological Psychology</i> , 2011, 87, 319-333.	2.2	226
141	Does cannabis cause lasting brain damage?. , 2011, , 103-113.		3
142	Executive control among adolescent inhalant and cannabis users. <i>Drug and Alcohol Review</i> , 2011, 30, 629-637.	2.1	43
143	Pituitary volume prospectively predicts internalizing symptoms in adolescence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2011, 52, 315-323.	5.2	21
144	Verbal learning and memory in adolescent cannabis users, alcohol users and non-users. <i>Psychopharmacology</i> , 2011, 216, 131-144.	3.1	187

#	ARTICLE	IF	CITATIONS
145	Fuzzy logicâ€based automatic gain controller for EDFA. Microwave and Optical Technology Letters, 2011, 53, 2703-2705.	1.4	12
146	Temperature independent length optimization of L-band EDFAs providing flat gain. Optik, 2011, 122, 872-876.	2.9	21
147	Hippocampal volume and sensitivity to maternal aggressive behavior: A prospective study of adolescent depressive symptoms. Development and Psychopathology, 2011, 23, 115-129.	2.3	77
148	Solvent-Induced Leukoencephalopathy: A Disorder of Adolescence?. Substance Use and Misuse, 2011, 46, 95-98.	1.4	10
149	White matter microstructure in patients with obsessiveâ€compulsive disorder. Journal of Psychiatry and Neuroscience, 2011, 36, 42-46.	2.4	64
150	Being liked activates primary reward and midline selfâ€related brain regions. Human Brain Mapping, 2010, 31, 660-668.	3.6	118
151	Superior temporal gyrus volume in teenagers with first-presentation borderline personality disorder. Psychiatry Research - Neuroimaging, 2010, 182, 73-76.	1.8	13
152	Insular cortex volume in established bipolar affective disorder: A preliminary MRI study. Psychiatry Research - Neuroimaging, 2010, 182, 187-190.	1.8	17
153	Amygdala volumes in a sample of current depressed and remitted depressed patients and healthy controls. Journal of Affective Disorders, 2010, 120, 112-119.	4.1	49
154	Volumetric MRI study of the insular cortex in individuals with current and past major depression. Journal of Affective Disorders, 2010, 121, 231-238.	4.1	92
155	Gray matter reduction of the superior temporal gyrus in patients with established bipolar I disorder. Journal of Affective Disorders, 2010, 123, 276-282.	4.1	43
156	Midline brain abnormalities in established bipolar affective disorder. Journal of Affective Disorders, 2010, 122, 301-305.	4.1	25
157	Neurocognitive markers of psychosis in bipolar disorder: A meta-analytic study. Journal of Affective Disorders, 2010, 127, 1-9.	4.1	125
158	Addiction, compulsive drug seeking, and the role of frontostriatal mechanisms in regulating inhibitory control. Neuroscience and Biobehavioral Reviews, 2010, 35, 248-275.	6.1	279
159	The dark side of sniffing: Paint colour affects intoxication experiences among adolescent inhalant users. Drug and Alcohol Review, 2010, 29, 452-455.	2.1	7
160	Cognitive Impairment in Schizophrenia and Affective Psychoses: Implications for DSM-V Criteria and Beyond. Schizophrenia Bulletin, 2010, 36, 36-42.	4.3	226
161	Evidence and implications for early intervention in bipolar disorder. Journal of Mental Health, 2010, 19, 113-126.	1.9	110
162	Cognitive Impairment in Affective Psychoses: A Meta-analysis. Schizophrenia Bulletin, 2010, 36, 112-125.	4.3	105

#	ARTICLE	IF	CITATIONS
163	White-matter abnormalities in adolescents with long-term inhalant and cannabis use: a diffusion magnetic resonance imaging study. <i>Journal of Psychiatry and Neuroscience</i> , 2010, 35, 409-412.	2.4	77
164	Voxelwise Meta-Analysis of Gray Matter Abnormalities in Bipolar Disorder. <i>Biological Psychiatry</i> , 2010, 67, 1097-1105.	1.3	348
165	Hippocampal pathology in individuals at ultra-high risk for psychosis: A multi-modal magnetic resonance study. <i>NeuroImage</i> , 2010, 52, 62-68.	4.2	111
166	The role of affective dysregulation in drug addiction. <i>Clinical Psychology Review</i> , 2010, 30, 621-634.	11.4	250
167	Pituitary gland volume among heroin users stabilised on substitution pharmacotherapy. <i>Drug and Alcohol Dependence</i> , 2010, 110, 164-166.	3.2	11
168	An MRI study of the superior temporal subregions in patients with current and past major depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 98-103.	4.8	74
169	Structural MRI Findings in Long-Term Cannabis Users: What Do We Know?. <i>Substance Use and Misuse</i> , 2010, 45, 1787-1808.	1.4	110
170	Whole-brain anatomical networks: Does the choice of nodes matter?. <i>NeuroImage</i> , 2010, 50, 970-983.	4.2	1,072
171	Should we redefine the concept of endophenotype in schizophrenia?. <i>Revista Brasileira De Psiquiatria</i> , 2010, 32, 106-107.	1.7	8
172	Neurobiological endophenotypes of psychosis and schizophrenia. , 2009, , 61-80.		7
173	The neurobiology of the emotion response: perception, experience and regulation. , 2009, , 37-48.		0
174	Anterior cingulate cortex abnormalities associated with a first psychotic episode in bipolar disorder. <i>British Journal of Psychiatry</i> , 2009, 194, 426-433.	2.8	59
175	Maternal responses to adolescent positive affect are associated with adolescents' reward neuroanatomy. <i>Social Cognitive and Affective Neuroscience</i> , 2009, 4, 247-256.	3.0	58
176	Responsiveness to Drug Cues and Natural Rewards in Opiate Addiction. <i>Archives of General Psychiatry</i> , 2009, 66, 205.	12.3	156
177	Corpus Callosum Size and Shape in Established Bipolar Affective Disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , 2009, 43, 838-845.	2.3	36
178	Altered Corticostriatal Functional Connectivity in Obsessive-compulsive Disorder. <i>Archives of General Psychiatry</i> , 2009, 66, 1189.	12.3	508
179	Is There Evidence of Brain White-Matter Abnormalities in Obsessive-Compulsive Disorder?. <i>Topics in Magnetic Resonance Imaging</i> , 2009, 20, 291-298.	1.2	31
180	Variations in cortical folding patterns are related to individual differences in temperament. <i>Psychiatry Research - Neuroimaging</i> , 2009, 172, 68-74.	1.8	44

#	ARTICLE	IF	CITATIONS
181	Pituitary gland volume in currently depressed and remitted depressed patients. <i>Psychiatry Research - Neuroimaging</i> , 2009, 172, 55-60.	1.8	30
182	Anterior cingulate volume in adolescents with first-presentation borderline personality disorder. <i>Psychiatry Research - Neuroimaging</i> , 2009, 172, 155-160.	1.8	80
183	Cognitive endophenotypes of bipolar disorder: A meta-analysis of neuropsychological deficits in euthymic patients and their first-degree relatives. <i>Journal of Affective Disorders</i> , 2009, 113, 1-20.	4.1	855
184	Corpus callosum size and shape in individuals with current and past depression. <i>Journal of Affective Disorders</i> , 2009, 115, 411-420.	4.1	42
185	Structural brain abnormalities in major depressive disorder: A selective review of recent MRI studies. <i>Journal of Affective Disorders</i> , 2009, 117, 1-17.	4.1	519
186	Neurobiological Markers of Illness Onset in Psychosis and Schizophrenia: The Search for a Moving Target. <i>Neuropsychology Review</i> , 2009, 19, 385-398.	4.9	129
187	Dopamine modulates neural networks involved in effort-based decision-making. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 383-393.	6.1	118
188	Midline brain structures in teenagers with first-presentation borderline personality disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 842-846.	4.8	24
189	Midline brain structures in patients with current and remitted major depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 1058-1063.	4.8	28
190	Increased pituitary volume in patients with established bipolar affective disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 1245-1249.	4.8	19
191	Insular cortex volume and impulsivity in teenagers with first-presentation borderline personality disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 1395-1400.	4.8	27
192	Theory of mind impairment in schizophrenia: Meta-analysis. <i>Schizophrenia Research</i> , 2009, 109, 1-9.	2.0	640
193	Anatomical Abnormalities of the Anterior Cingulate Cortex in Schizophrenia: Bridging the Gap Between Neuroimaging and Neuropathology. <i>Schizophrenia Bulletin</i> , 2009, 35, 973-993.	4.3	218
194	Neurobiology of human affiliative behaviour: implications for psychiatric disorders. <i>Current Opinion in Psychiatry</i> , 2009, 22, 320-325.	6.3	62
195	Reconciling neuroimaging and neuropathological findings in schizophrenia and bipolar disorder. <i>Current Opinion in Psychiatry</i> , 2009, 22, 312-319.	6.3	61
196	Cognitive functioning in schizophrenia, schizoaffective disorder and affective psychoses: meta-analytic study. <i>British Journal of Psychiatry</i> , 2009, 195, 475-482.	2.8	264
197	Neurobiological and neuropsychological pathways into substance abuse and addictive behavior. , 2009, , 326-341.		3
198	Mapping Brain Response to Pain in Fibromyalgia Patients Using Temporal Analysis of fMRI. <i>PLoS ONE</i> , 2009, 4, e5224.	2.5	123

#	ARTICLE	IF	CITATIONS
199	Adolescent obsessive compulsive disorder heralding choreaâ€acanthocytosis. <i>Movement Disorders</i> , 2008, 23, 422-425.	3.9	24
200	A fuzzy logic based device for the determination of temperature dependence of EDFAs. <i>Microwave and Optical Technology Letters</i> , 2008, 50, 2331-2334.	1.4	18
201	Variability of the paracingulate sulcus and morphometry of the medial frontal cortex: Associations with cortical thickness, surface area, volume, and sulcal depth. <i>Human Brain Mapping</i> , 2008, 29, 222-236.	3.6	106
202	Surface-based morphometry of the anterior cingulate cortex in first episode schizophrenia. <i>Human Brain Mapping</i> , 2008, 29, 478-489.	3.6	107
203	Toluene misuse and long-term harms: A systematic review of the neuropsychological and neuroimaging literature. <i>Neuroscience and Biobehavioral Reviews</i> , 2008, 32, 910-926.	6.1	140
204	The emergence of depression in adolescence: Development of the prefrontal cortex and the representation of reward. <i>Neuroscience and Biobehavioral Reviews</i> , 2008, 32, 1-19.	6.1	312
205	Interpreting neuropsychological impairment among adolescent inhalant users: two case reports. <i>Acta Neuropsychiatrica</i> , 2008, 20, 41-43.	2.1	9
206	Drugs, mental health and the adolescent brain: implications for early intervention. <i>Microbial Biotechnology</i> , 2008, 2, 63-66.	1.7	9
207	Letters to the Editor. <i>Developmental Medicine and Child Neurology</i> , 2008, 50, 76-80.	2.1	9
208	Anatomical abnormalities of the anterior cingulate and paracingulate cortex in patients with bipolar I disorder. <i>Psychiatry Research - Neuroimaging</i> , 2008, 162, 123-132.	1.8	70
209	Orbitofrontal, amygdala and hippocampal volumes in teenagers with first-presentation borderline personality disorder. <i>Psychiatry Research - Neuroimaging</i> , 2008, 163, 116-125.	1.8	128
210	Abnormal white matter microstructure in schizophrenia: A voxelwise analysis of axial and radial diffusivity. <i>Schizophrenia Research</i> , 2008, 101, 106-110.	2.0	111
211	Prevalence of large cavum septi pellucidi in ultra high-risk individuals and patients with psychotic disorders. <i>Schizophrenia Research</i> , 2008, 105, 236-244.	2.0	46
212	Anatomic Abnormalities of the Anterior Cingulate Cortex Before Psychosis Onset: An MRI Study of Ultra-High-Risk Individuals. <i>Biological Psychiatry</i> , 2008, 64, 758-765.	1.3	169
213	Adhesio interthalamica in individuals at high-risk for developing psychosis and patients with psychotic disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 1708-1714.	4.8	32
214	Anterior Cingulate Glutamateâ€“Glutamine Levels Predict Symptom Severity in Women With Obsessiveâ€“Compulsive Disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , 2008, 42, 467-477.	2.3	108
215	Regional Brain Abnormalities Associated With Long-term Heavy Cannabis Use. <i>Archives of General Psychiatry</i> , 2008, 65, 694.	12.3	410
216	Neuroanatomical Correlates of Temperament in Early Adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2008, 47, 682-693.	0.5	69

#	ARTICLE	IF	CITATIONS
217	C band erbium doped fiber amplifier as a flat gain optical amplifier. , 2008, , .		8
218	Prefrontal and amygdala volumes are related to adolescents' affective behaviors during parent-adolescent interactions. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 3652-3657.	7.1	90
219	Consistency and functional specialization in the default mode brain network. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9781-9786.	7.1	321
220	Interaction of Parenting Experiences and Brain Structure in the Prediction of Depressive Symptoms in Adolescents. Archives of General Psychiatry, 2008, 65, 1377.	12.3	69
221	Modulation of Brain Resting-State Networks by Sad Mood Induction. PLoS ONE, 2008, 3, e1794.	2.5	181
222	Determination of Minimum Temperature Coefficient of C Band EDFA. Journal of Applied Sciences, 2008, 8, 4464-4467.	0.3	12
223	Gain Flattening Configurations at the L Band Erbium Doped Fiber Amplifiers. , 2007, , .		3
224	Progressive Changes in the Development Toward Schizophrenia: Studies in Subjects at Increased Symptomatic Risk. Schizophrenia Bulletin, 2007, 34, 322-329.	4.3	169
225	A Tale of Two Cities: A Neuroimaging Investigation of Melbourne-Sydney Rivalry Comparing Cortical Thickness in Healthy Adults. Australasian Psychiatry, 2007, 15, 67-71.	0.7	1
226	Increased Prefrontal Cerebral Blood flow in First-Episode Schizophrenia Following Treatment: Longitudinal Positron Emission Tomography Study. Australian and New Zealand Journal of Psychiatry, 2007, 41, 129-135.	2.3	21
227	Functional and Biochemical Alterations of the Medial Frontal Cortex in Obsessive-Compulsive Disorder. Archives of General Psychiatry, 2007, 64, 946.	12.3	227
228	Substance use and the adolescent brain: A toxic combination?. Journal of Psychopharmacology, 2007, 21, 792-794.	4.0	116
229	State, trait and biochemical influences on human anterior cingulate function. NeuroImage, 2007, 34, 1766-1773.	4.2	25
230	Understanding Drug Addiction: A Neuropsychological Perspective. Australian and New Zealand Journal of Psychiatry, 2007, 41, 957-968.	2.3	138
231	Task-induced deactivation of midline cortical regions in schizophrenia assessed with fMRI. Schizophrenia Research, 2007, 91, 82-86.	2.0	175
232	Evidence for neuronal dysfunction in the anterior cingulate of patients with schizophrenia: A proton magnetic resonance spectroscopy study at 3T. Schizophrenia Research, 2007, 94, 328-331.	2.0	58
233	Neurocognitive and neuroimaging evidence of behavioural dysregulation in human drug addiction: implications for diagnosis, treatment and prevention. Drug and Alcohol Review, 2007, 26, 33-39.	2.1	134
234	The influence of sulcal variability on morphometry of the human anterior cingulate and paracingulate cortex. NeuroImage, 2006, 33, 843-854.	4.2	104

#	ARTICLE	IF	CITATIONS
235	Morphology of the paracingulate sulcus and executive cognition in schizophrenia. <i>Schizophrenia Research</i> , 2006, 88, 192-197.	2.0	64
236	Structural brain correlates of alcohol and cannabis use in recreational users. <i>Acta Neuropsychiatrica</i> , 2006, 18, 226-229.	2.1	9
237	The neurobiological basis of temperament: Towards a better understanding of psychopathology. <i>Neuroscience and Biobehavioral Reviews</i> , 2006, 30, 511-525.	6.1	184
238	Dysfunction of dorsolateral prefrontal cortex in antipsychotic-naïve schizophreniform psychosis. <i>Psychiatry Research - Neuroimaging</i> , 2006, 148, 23-31.	1.8	29
239	Evaluating brain activity in obsessive-compulsive disorder: Preliminary insights from a multivariate analysis. <i>Psychiatry Research - Neuroimaging</i> , 2006, 147, 227-231.	1.8	13
240	A manual and automated MRI study of anterior cingulate and orbito-frontal cortices, and caudate nucleus in obsessive-compulsive disorder: comparison with healthy controls and patients with schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2005, 138, 99-113.	1.8	121
241	Functional connectivity during Stroop task performance. <i>NeuroImage</i> , 2005, 24, 181-191.	4.2	116
242	Structural Brain Imaging Evidence for Multiple Pathological Processes at Different Stages of Brain Development in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2005, 31, 672-696.	4.3	479
243	Hippocampal and anterior cingulate morphology in subjects at ultra-high-risk for psychosis: the role of family history of psychotic illness. <i>Schizophrenia Research</i> , 2005, 75, 295-301.	2.0	74
244	Individual Differences in Anterior Cingulate/Paracingulate Morphology Are Related to Executive Functions in Healthy Males. <i>Cerebral Cortex</i> , 2004, 14, 424-431.	2.9	145
245	Addiction, a condition of compulsive behaviour? Neuroimaging and neuropsychological evidence of inhibitory dysregulation. <i>Addiction</i> , 2004, 99, 1491-1502.	3.3	341
246	ADDICTION, DISINHIBITION, IMPULSIVITY, COMPULSIVITY: WHAT'S THE DIFFERENCE, WHY DOES IT MATTER AND WHAT IS THE ROLE OF CONTEXT?. <i>Addiction</i> , 2004, 99, 1506-1507.	3.3	1
247	Early and Late Neurodevelopmental Disturbances in Schizophrenia and Their Functional Consequences. <i>Australian and New Zealand Journal of Psychiatry</i> , 2003, 37, 399-406.	2.3	161
248	Morphology of the anterior cingulate cortex in young men at ultra-high risk of developing a psychotic illness. <i>British Journal of Psychiatry</i> , 2003, 182, 518-524.	2.8	128
249	Anterior Cingulate Activation During Stroop Task Performance: A PET to MRI Coregistration Study of Individual Patients With Schizophrenia. <i>American Journal of Psychiatry</i> , 2002, 159, 251-254.	7.2	144
250	Paracingulate morphologic differences in males with established schizophrenia: a magnetic resonance imaging morphometric study. <i>Biological Psychiatry</i> , 2002, 52, 15-23.	1.3	151
251	Facilitation and inhibition arising from the exogenous orienting of covert attention depends on the temporal properties of spatial cues and targets. <i>Neuropsychologia</i> , 1999, 37, 731-744.	1.6	79
252	Probes of Behaviour Regulation: Olfactory Models in Addiction. , 0, , 119-132.		0

#	ARTICLE	IF	CITATIONS
253	DÄ1/4zgÄ1/4n Olmayan YapÄ±larda Fiber Bragg IZgara SensÄ¶r TasarÄ±mÄ± ve UygulamasÄ±. Journal of Polytechnic, O, , .	0.7	4
254	FBG AlgÄ±lama Sistemlerinde Gaussian Uyarlama YÄ¶ntemi ile Merkez Dalgaboyunun Belirlenmesi. Journal of Polytechnic, O, , .	0.7	3