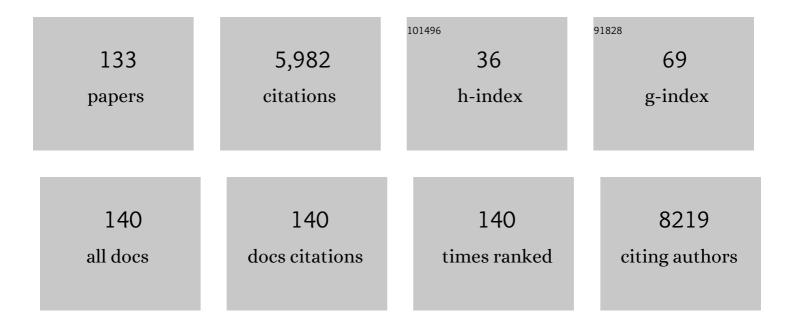
Edith Pomarol-Clotet

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6300184/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. Biological Psychiatry, 2018, 84, 644-654.	0.7	627
2	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5154-E5163.	3.3	299
3	Anisotropic Kernels for Coordinate-Based Meta-Analyses of Neuroimaging Studies. Frontiers in Psychiatry, 2014, 5, 13.	1.3	286
4	Modafinil Improves Cognition and Attentional Set Shifting in Patients with Chronic Schizophrenia. Neuropsychopharmacology, 2004, 29, 1363-1373.	2.8	254
5	Clozapine Alone versus Clozapine and Risperidone with Refractory Schizophrenia. New England Journal of Medicine, 2006, 354, 472-482.	13.9	249
6	Functional dysconnectivity in schizophrenia associated with attentional modulation of motor function. Brain, 2005, 128, 2597-2611.	3.7	183
7	Frontal Responses During Learning Predict Vulnerability to the Psychotogenic Effects of Ketamine. Archives of General Psychiatry, 2006, 63, 611.	13.8	169
8	Widespread white matter microstructural abnormalities in bipolar disorder: evidence from mega- and meta-analyses across 3033 individuals. Neuropsychopharmacology, 2019, 44, 2285-2293.	2.8	147
9	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3–90 years. Human Brain Mapping, 2022, 43, 431-451.	1.9	143
10	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. Molecular Psychiatry, 2021, 26, 5124-5139.	4.1	136
11	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. JAMA Psychiatry, 2021, 78, 47.	6.0	136
12	Increased power by harmonizing structural MRI site differences with the ComBat batch adjustment method in ENIGMA. NeuroImage, 2020, 218, 116956.	2.1	135
13	Using structural MRI to identify bipolar disorders – 13 site machine learning study in 3020 individuals from the ENIGMA Bipolar Disorders Working Group. Molecular Psychiatry, 2020, 25, 2130-2143.	4.1	127
14	Overall brain connectivity maps show corticoâ€subcortical abnormalities in schizophrenia. Human Brain Mapping, 2010, 31, 2003-2014.	1.9	122
15	Validation of the Word Accentuation Test (TAP) as a means of estimating premorbid IQ in Spanish speakers. Schizophrenia Research, 2011, 128, 175-176.	1.1	120
16	Validity of modulation and optimal settings for advanced voxel-based morphometry. NeuroImage, 2014, 86, 81-90.	2.1	96
17	Individual Differences in Psychotic Effects of Ketamine Are Predicted by Brain Function Measured under Placebo. Journal of Neuroscience, 2008, 28, 6295-6303.	1.7	81
18	Probabilistic reasoning in schizophrenia: A comparison of the performance of deluded and nondeluded schizophrenic patients and exploration of possible cognitive underpinnings. Cognitive Neuropsychiatry, 2006, 11, 521-536.	0.7	80

#	Article	IF	CITATIONS
19	Evaluation of machine learning algorithms and structural features for optimal MRI-based diagnostic prediction in psychosis. PLoS ONE, 2017, 12, e0175683.	1.1	79
20	Bipolar depressed patients show both failure to activate and failure to de-activate during performance of a working memory task. Journal of Affective Disorders, 2013, 148, 170-178.	2.0	77
21	Eye movement desensitization and reprocessing therapy in subsyndromal bipolar patients with a history of traumatic events: A randomized, controlled pilot-study. Psychiatry Research, 2014, 219, 122-128.	1.7	76
22	Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499.	1.9	76
23	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3–90 years. Human Brain Mapping, 2022, 43, 452-469.	1.9	72
24	What we learn about bipolar disorder from largeâ€scale neuroimaging: Findings and future directions from the <scp>ENIGMA</scp> Bipolar Disorder Working Group. Human Brain Mapping, 2022, 43, 56-82.	1.9	67
25	Changes in serum lipids, independent of weight, are associated with changes in symptoms during long-term clozapine treatment. Journal of Psychiatry and Neuroscience, 2007, 32, 331-8.	1.4	66
26	Structural Abnormalities in Bipolar Euthymia: A Multicontrast Molecular Diffusion Imaging Study. Biological Psychiatry, 2014, 76, 239-248.	0.7	61
27	Brain functional changes across the different phases of bipolar disorder. British Journal of Psychiatry, 2015, 206, 136-144.	1.7	59
28	Converging Medial Frontal Resting State and Diffusion-Based Abnormalities in Borderline Personality Disorder. Biological Psychiatry, 2016, 79, 107-116.	0.7	57
29	Impairment of specific episodic memory processes by sub-psychotic doses of ketamine: the effects of levels of processing at encoding and of the subsequent retrieval task. Psychopharmacology, 2005, 181, 445-457.	1.5	55
30	Failure of de-activation in the medial frontal cortex in mania: evidence for default mode network dysfunction in the disorder. World Journal of Biological Psychiatry, 2012, 13, 616-626.	1.3	53
31	Validation of the Spanish version of the Clinical Assessment for Negative Symptoms (CAINS). Schizophrenia Research, 2015, 166, 104-109.	1.1	50
32	Deep brain stimulation in treatment resistant schizophrenia: A pilot randomized cross-over clinical trial. EBioMedicine, 2020, 51, 102568.	2.7	50
33	Neutrophil Count Is Associated With Reduced Gray Matter and Enlarged Ventricles in First-Episode Psychosis. Schizophrenia Bulletin, 2019, 45, 846-858.	2.3	41
34	In vivo hippocampal subfield volumes in bipolar disorder—A megaâ€analysis from The Enhancing Neuro Imaging Genetics through <scp>Metaâ€Analysis</scp> Bipolar Disorder Working Group. Human Brain Mapping, 2022, 43, 385-398.	1.9	41
35	Neural correlates of cognitive impairment in schizophrenia. British Journal of Psychiatry, 2011, 199, 202-210.	1.7	40
36	Differential failure to deactivate the default mode network in unipolar and bipolar depression. Bipolar Disorders, 2017, 19, 386-395.	1.1	40

#	Article	IF	CITATIONS
37	Approaches to neuromodulation for schizophrenia. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 777-787.	0.9	39
38	A <scp>metaâ€analysis</scp> of deep brain structural shape and asymmetry abnormalities in 2,833 individuals with schizophrenia compared with 3,929 healthy volunteers via the <scp>ENIGMA Consortium</scp> . Human Brain Mapping, 2022, 43, 352-372.	1.9	39
39	Eye movement desensitization and reprocessing therapy versus supportive therapy in affective relapse prevention in bipolar patients with a history of trauma: study protocol for a randomized controlled trial. Trials, 2017, 18, 160.	0.7	38
40	Structural abnormality in schizophrenia versus bipolar disorder: A whole brain cortical thickness, surface area, volume and gyrification analyses. NeuroImage: Clinical, 2020, 25, 102131.	1.4	38
41	A Multisite, Randomized Controlled Clinical Trial of Computerized Cognitive Remediation Therapy for Schizophrenia. Schizophrenia Bulletin, 2015, 41, 1387-1396.	2.3	37
42	The Effects of a Subpsychotic Dose of Ketamine on Recognition and Source Memory for Agency: Implications for Pharmacological Modelling of Core Symptoms of Schizophrenia. Neuropsychopharmacology, 2006, 31, 413-423.	2.8	36
43	Structural brain changes associated with tardive dyskinesia in schizophrenia. British Journal of Psychiatry, 2013, 203, 51-57.	1.7	36
44	Conditional Mutual Information Maps as Descriptors of Net Connectivity Levels in the Brain. Frontiers in Neuroinformatics, 2010, 4, 115.	1.3	35
45	Brain abnormalities in adults with Attention Deficit Hyperactivity Disorder revealed by voxel-based morphometry. Psychiatry Research - Neuroimaging, 2016, 254, 41-47.	0.9	35
46	Multimodal Brain Changes in First-Episode Mania: A Voxel-Based Morphometry, Functional Magnetic Resonance Imaging, and Connectivity Study. Schizophrenia Bulletin, 2019, 45, 464-473.	2.3	35
47	Structural and Functional Brain Correlates of Cognitive Impairment in Euthymic Patients with Bipolar Disorder. PLoS ONE, 2016, 11, e0158867.	1.1	35
48	Orbitofrontal overactivation in reward processing in borderline personality disorder: the role of non-suicidal self-injury. Brain Imaging and Behavior, 2018, 12, 217-228.	1.1	34
49	A comparison of various MRI feature types for characterizing whole brain anatomical differences using linear pattern recognition methods. NeuroImage, 2018, 178, 753-768.	2.1	33
50	EMDR Therapy Modulates the Default Mode Network in a Subsyndromal, Traumatized Bipolar Patient. Neuropsychobiology, 2013, 67, 181-184.	0.9	30
51	Lamotrigine: when and where does it act in affective disorders? A systematic review. Journal of Psychopharmacology, 2011, 25, 1289-1294.	2.0	29
52	Sparse wars: A survey and comparative study of spherical deconvolution algorithms for diffusion MRI. NeuroImage, 2019, 184, 140-160.	2.1	29
53	Effect of the Interleukin-1β Gene on Dorsolateral Prefrontal Cortex Function in Schizophrenia: A Genetic Neuroimaging Study. Biological Psychiatry, 2012, 72, 758-765.	0.7	28
54	Larger Gray Matter Volume in the Basal Ganglia of Heavy Cannabis Users Detected by Voxel-Based Morphometry and Subcortical Volumetric Analysis. Frontiers in Psychiatry, 2018, 9, 175.	1.3	28

EDITH POMAROL-CLOTET

#	Article	IF	CITATIONS
55	Common and specific brain responses to scenic emotional stimuli. Brain Structure and Function, 2014, 219, 1463-1472.	1.2	27
56	Clinical Improvement in a Treatment-Resistant Patient With Schizophrenia Treated With Deep Brain Stimulation. Biological Psychiatry, 2016, 80, e69-e70.	0.7	27
57	Mental health professionals' attitudes towards mental illness: professional and cultural factors in the INTER NOS study. European Archives of Psychiatry and Clinical Neuroscience, 2019, 269, 325-339.	1.8	27
58	Spherical Deconvolution of Multichannel Diffusion MRI Data with Non-Gaussian Noise Models and Spatial Regularization. PLoS ONE, 2015, 10, e0138910.	1.1	27
59	Multimodal Integration of Brain Images for MRI-Based Diagnosis in Schizophrenia. Frontiers in Neuroscience, 2019, 13, 1203.	1.4	26
60	Midline Brain Abnormalities Across Psychotic and Mood Disorders. Schizophrenia Bulletin, 2015, 42, sbv097.	2.3	25
61	Structural and functional brain changes in delusional disorder. British Journal of Psychiatry, 2016, 208, 153-159.	1.7	25
62	Longitudinal brain functional changes between mania and euthymia in bipolar disorder. Bipolar Disorders, 2019, 21, 449-457.	1.1	24
63	Association between body mass index and subcortical brain volumes in bipolar disorders–ENIGMA study in 2735 individuals. Molecular Psychiatry, 2021, 26, 6806-6819.	4.1	24
64	Effects of Mindfulness Training on Borderline Personality Disorder: Impulsivity Versus Emotional Dysregulation. Mindfulness, 2019, 10, 1243-1254.	1.6	23
65	Procedural Learning in Schizophrenia: Reconciling the Discrepant Findings. Biological Psychiatry, 2011, 69, 49-54.	0.7	22
66	Functional Imaging Changes in the Medial Prefrontal Cortex in Adult ADHD. Journal of Attention Disorders, 2018, 22, 679-693.	1.5	21
67	Abnormalities in gray matter volume in patients with borderline personality disorder and their relation to lifetime depression: A VBM study. PLoS ONE, 2018, 13, e0191946.	1.1	20
68	Predicting violence in psychiatric inpatients: a prospective study with the HCR-20 violence risk assessment scheme. Journal of Forensic Psychiatry and Psychology, 2011, 22, 203-222.	0.6	19
69	Deficits in nominal reference identify thought disordered speech in a narrative production task. PLoS ONE, 2018, 13, e0201545.	1.1	19
70	Involvement of NRN1 gene in schizophrenia-spectrum and bipolar disorders and its impact on age at onset and cognitive functioning. World Journal of Biological Psychiatry, 2016, 17, 129-139.	1.3	18
71	Effects of mindfulness training on the default mode network in borderline personality disorder. Clinical Psychology and Psychotherapy, 2019, 26, 562-571.	1.4	18
72	Discoidin domain receptor 1 gene variants are associated with decreased white matter fractional anisotropy and decreased processing speed in schizophrenia. Journal of Psychiatric Research, 2019, 110, 74-82.	1.5	18

EDITH POMAROL-CLOTET

#	Article	IF	CITATIONS
73	An overlapping pattern of cerebral cortical thinning is associated with both positive symptoms and aggression in schizophrenia via the ENIGMA consortium. Psychological Medicine, 2020, 50, 2034-2045.	2.7	18
74	Comparison of serum BDNF levels in deficit and nondeficit chronic schizophrenia and healthy controls. Psychiatry Research, 2014, 220, 197-200.	1.7	17
75	Examining hippocampal function in schizophrenia using a virtual reality spatial navigation task. Schizophrenia Research, 2016, 172, 86-93.	1.1	17
76	Shared and differential default-mode related patterns of activity in an autobiographical, a self-referential and an attentional task. PLoS ONE, 2019, 14, e0209376.	1.1	17
77	Brain imaging correlates of self- and other-reflection in schizophrenia. NeuroImage: Clinical, 2020, 25, 102134.	1.4	17
78	Statistical analysis of brain tissue images in the wavelet domain: Wavelet-based morphometry. NeuroImage, 2013, 72, 214-226.	2.1	16
79	Non redundant functional brain connectivity in schizophrenia. Brain Imaging and Behavior, 2017, 11, 552-564.	1.1	16
80	Effectiveness of a communityâ€based nurseâ€led lifestyleâ€modification intervention for people with serious mental illness and metabolic syndrome. International Journal of Mental Health Nursing, 2019, 28, 1328-1337.	2.1	16
81	The linguistic signature of hallucinated voice talk in schizophrenia. Schizophrenia Research, 2019, 206, 111-117.	1.1	16
82	Comparison of non-parametric T2 relaxometry methods for myelin water quantification. Medical Image Analysis, 2021, 69, 101959.	7.0	16
83	Gray and white matter changes and their relation to illness trajectory in first episode psychosis. European Neuropsychopharmacology, 2018, 28, 392-400.	0.3	15
84	Age- and gender-related differences in brain tissue microstructure revealed by multi-component T2 relaxometry. Neurobiology of Aging, 2021, 106, 68-79.	1.5	15
85	Are There Valid Subtypes of Schizophrenia? A Grade of Membership Analysis. Psychopathology, 2010, 43, 53-62.	1.1	14
86	Intelligence, educational attainment, and brain structure in those at familial highâ€risk for schizophrenia or bipolar disorder. Human Brain Mapping, 2022, 43, 414-430.	1.9	14
87	Evidence for default mode network dysfunction in borderline personality disorder. Psychological Medicine, 2020, 50, 1746-1754.	2.7	13
88	Surface-based brain morphometry and diffusion tensor imaging in schizoaffective disorder. Australian and New Zealand Journal of Psychiatry, 2017, 51, 42-54.	1.3	11
89	Target selection for deep brain stimulation in treatment resistant schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 112, 110436.	2.5	11
90	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. Biological Psychiatry, 2022, 92, 299-313.	0.7	11

Edith Pomarol-Clotet

#	Article	IF	CITATIONS
91	Heightened stimulus salience renders deluded schizophrenics less susceptible to the â€ ⁻ famous names illusion'. Schizophrenia Research, 2005, 80, 369-371.	1.1	10
92	Neural correlates of disturbance in the sense of agency in schizophrenia: An fMRI study using the â€~enfacement' paradigm. Schizophrenia Research, 2022, 243, 395-401.	1.1	10
93	Trait or state? A longitudinal neuropsychological evaluation and fMRI study in schizoaffective disorder. Schizophrenia Research, 2014, 159, 458-464.	1.1	9
94	Transcultural adaption and validation of the Spanish version of the Bipolar Depression Rating Scale (BDRS-S). Journal of Affective Disorders, 2015, 172, 110-115.	2.0	9
95	Cognitive impairment associated with cocaine use: The role of co-existent alcohol abuse/dependence. Drug and Alcohol Dependence, 2018, 189, 70-75.	1.6	9
96	Structural brain abnormalities in borderline personality disorder correlate with clinical severity and predict psychotherapy response. Brain Imaging and Behavior, 2021, 15, 2502-2512.	1.1	9
97	ECT in a patient with Parkinson's disease and schizophrenia, with dopamine transporter visualisation using 123I-loflupane SPET. Journal of Neural Transmission, 2011, 118, 647-650.	1.4	8
98	Letter to the Editor: Deep brain stimulation for schizophrenia. Journal of Neurosurgery, 2016, 125, 229-230.	0.9	8
99	Spanish Validation of the Problem Behaviors Assessment–Short (PBA-s) for Huntington's Disease. Journal of Neuropsychiatry and Clinical Neurosciences, 2017, 29, 31-38.	0.9	8
100	Brain metabolic changes in patients with treatment resistant schizophrenia treated with deep brain stimulation: A series of cases. Journal of Psychiatric Research, 2020, 127, 57-61.	1.5	8
101	Interindividual variability of functional connectome in schizophrenia. Schizophrenia Research, 2021, 235, 65-73.	1.1	8
102	Metabolic Syndrome Screening in People With Severe Mental Illness: Results From Two Spanish Community Mental Health Centers. Journal of the American Psychiatric Nurses Association, 2020, 26, 162-171.	0.4	7
103	Autobiographical memory and default mode network function in schizophrenia: an fMRI study. Psychological Medicine, 2021, 51, 121-128.	2.7	7
104	Auditory hallucinations activate language and verbal short-term memory, but not auditory, brain regions. Scientific Reports, 2021, 11, 18890.	1.6	7
105	Validity and reliability of the Spanish version of the diagnostic assessment for the severely handicapped (DASH-II). Research in Developmental Disabilities, 2015, 36, 537-542.	1.2	6
106	Sensitivity and specificity of hypoactivations and failure of de-activation in schizophrenia. Schizophrenia Research, 2018, 201, 224-230.	1.1	6
107	Language disintegration in spontaneous speech in Huntington's disease: a more fine-grained analysis. Journal of Communication Disorders, 2020, 83, 105970.	0.8	6
108	Birth weight and antipsychotic induced weight gain: A prenatal programming approach in the PEPs study. Schizophrenia Research, 2020, 218, 292-294.	1.1	6

#	Article	IF	CITATIONS
109	A Functional Connectivity Study to Investigate the Role of the Right Anterior Insula in Modulating Emotional Dysfunction in Borderline Personality Disorder. Psychosomatic Medicine, 2022, 84, 64-73.	1.3	6
110	Prevalence of cavum vergae in psychosis and mood spectrum disorders. Journal of Affective Disorders, 2015, 186, 53-57.	2.0	5
111	Reply to: New Meta- and Mega-analyses of Magnetic Resonance Imaging Findings in Schizophrenia: Do They Really Increase Our Knowledge About the Nature of the Disease Process?. Biological Psychiatry, 2019, 85, e35-e39.	0.7	5
112	Multivariate Brain Functional Connectivity Through Regularized Estimators. Frontiers in Neuroscience, 2020, 14, 569540.	1.4	5
113	Diagnosis of bipolar disorders and body mass index predict clustering based on similarities in cortical thickness—ENIGMA study in 2436 individuals. Bipolar Disorders, 2022, 24, 509-520.	1.1	5
114	Negative schizophrenic symptoms as prefrontal cortex dysfunction: Examination using a task measuring goal neglect. NeuroImage: Clinical, 2022, 35, 103119.	1.4	5
115	The interfering effects of frequent auditory verbal hallucinations on shadowing performance in schizophrenia. Schizophrenia Research, 2019, 208, 488-489.	1.1	4
116	<i>DDR1</i> methylation is associated with bipolar disorder and the isoform expression and methylation of myelin genes. Epigenomics, 2021, 13, 845-858.	1.0	4
117	Altered brain responses to specific negative emotions in schizophrenia. NeuroImage: Clinical, 2021, 32, 102894.	1.4	4
118	Prodromal phase: Differences in prodromal symptoms, risk factors and markers of vulnerability in first episode mania versus first episode psychosis with onset in late adolescence or adulthood. Acta Psychiatrica Scandinavica, 2022, 146, 36-50.	2.2	4
119	Brain imaging of executive function with the computerised multiple elements test. Brain Imaging and Behavior, 2021, 15, 2317-2329.	1.1	3
120	Activation and deactivation patterns in schizophrenia during performance of an fMRI adapted version of the stroop task. Journal of Psychiatric Research, 2021, 144, 1-7.	1.5	3
121	Cortical thinning over two years after first-episode psychosis depends on age of onset. NPJ Schizophrenia, 2022, 8, 20.	2.0	3
122	Processing of linguistic deixis in people with schizophrenia, with and without auditory verbal hallucinations. NeuroImage: Clinical, 2022, 34, 103007.	1.4	3
123	A functional neuroimaging association study on the interplay between two schizophrenia genome-wide associated genes (CACNA1C and ZNF804A). European Archives of Psychiatry and Clinical Neuroscience, 2022, 272, 1229-1239.	1.8	3
124	The BAT: A videotaped battery to assess theory of mind in schizophrenia. Psychiatry Research, 2021, 297, 113709.	1.7	2
125	The role of educational attainment and brain morphology in major depressive disorder: Findings from the ENIGMA major depressive disorder consortium , 2022, 131, 664-673.		2
126	NRN1 Gene as a Potential Marker of Early-Onset Schizophrenia: Evidence from Genetic and Neuroimaging Approaches. International Journal of Molecular Sciences, 2022, 23, 7456.	1.8	2

Edith Pomarol-Clotet

#	Article	IF	CITATIONS
127	Patterns of activation and de-activation associated with cue-guided spatial navigation: A whole-brain, voxel-based study. Neuroscience, 2017, 358, 70-78.	1.1	1
128	Brain structural and functional substrates of ADGRL3 (latrophilin 3) haplotype in attention-deficit/hyperactivity disorder. Scientific Reports, 2021, 11, 2373.	1.6	1
129	Regularized Functional Connectivity in Schizophrenia. Frontiers in Human Neuroscience, 2022, 16, .	1.0	1
130	Brain correlates of impaired goal management in bipolar mania. Psychological Medicine, 2023, 53, 1021-1029.	2.7	0
131	Combining fMRI and DISC1 gene haplotypes to understand working memory-related brain activity in schizophrenia. Scientific Reports, 2022, 12, 7351.	1.6	0
132	New insights of the role of the KCNH2 gene in schizophrenia: An fMRI case-control study. European Neuropsychopharmacology, 2022, 60, 38-47.	0.3	0
133	Neural correlates of referential/persecutory delusions in schizophrenia: examination using fMRI and a virtual reality underground travel paradigm. Psychological Medicine, 0, , 1-8.	2.7	0