## **Ālex** Iranzo

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5085690/publications.pdf

Version: 2024-02-01

139 14,867 papers citations

54 h-index 117 g-index

145 all docs 145 docs citations 145 times ranked 10022 citing authors

#	Article	IF	CITATIONS
1	Automatic analysis of muscular activity in the flexor digitorum superficialis muscles: a fast screening method for rapid eye movement sleep without atonia. Sleep, 2023, 46, .	1.1	5
2	Sex differences in brain atrophy and cognitive impairment in Parkinson's disease patients with and without probable rapid eye movement sleep behavior disorder. Journal of Neurology, 2022, 269, 1591-1599.	3.6	19
3	Quantity and quality of sleep in young players of a professional football club. Science and Medicine in Football, 2022, 6, 539-544.	2.0	2
4	Video-polysomnography procedures for diagnosis of rapid eye movement sleep behavior disorder (RBD) and the identification of its prodromal stages: guidelines from the International RBD Study Group. Sleep, 2022, 45, .	1.1	64
5	Risk Factors for Phenoconversion in <scp>Rapid Eye Movement</scp> Sleep Behavior Disorder. Annals of Neurology, 2022, 91, 404-416.	5.3	27
6	REM sleep latency changes after version 2.1 of the AASM manual for scoring sleep. Sleep Medicine, 2022, 90, 142-144.	1.6	3
7	Effects of COVID-19 home confinement on sleep in children: A systematic review. Sleep Medicine Reviews, 2022, 62, 101596.	8.5	13
8	Rapid eye movement sleep behaviour disorder: Past, present, and future. Journal of Sleep Research, 2022, 31, e13612.	3.2	12
9	Parasomnias and Sleep-Related Movement Disorders in Older Adults. Sleep Medicine Clinics, 2022, 17, 295-305.	2.6	3
10	Significance of hyposmia in isolated REM sleep behavior disorder. Journal of Neurology, 2021, 268, 963-966.	3.6	13
11	Magnetic resonance imaging abnormalities as a marker of multiple system atrophy in isolated rapid eye movement sleep behavior disorder. Sleep, 2021, 44, .	1.1	9
12	Did inspector Kurt Wallander develop dementia with Lewy bodies?. Sleep Medicine, 2021, 78, 36-37.	1.6	O
13	Stridor during sleep: description of 81 consecutive cases diagnosed in a tertiary sleep disorders center. Sleep, 2021, 44, .	1.1	5
14	Monocyte markers correlate with immune and neuronal brain changes in REM sleep behavior disorder. Proceedings of the National Academy of Sciences of the United States of America, 2021, $118$ , .	7.1	35
15	Detection of $\hat{I}_{\pm}$ -synuclein in CSF by RT-QuIC in patients with isolated rapid-eye-movement sleep behaviour disorder: a longitudinal observational study. Lancet Neurology, The, 2021, 20, 203-212.	10.2	174
16	Rapid eye movement sleep behavior disorder and rapid eye movement sleep without atonia are more frequent in advanced versus early Parkinson's disease. Sleep, 2021, 44, .	1.1	16
17	Alpha-synuclein seeds in olfactory mucosa of patients with isolated REM sleep behaviour disorder. Brain, 2021, 144, 1118-1126.	7.6	92
18	Impaired cerebral microcirculation in isolated REM sleep behaviour disorder. Brain, 2021, 144, 1498-1508.	7.6	6

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19	Dysphagia in multiple system atrophy consensus statement on diagnosis, prognosis and treatment. Parkinsonism and Related Disorders, 2021, 86, 124-132.	2.2	22
20	REM sleep behavior disorder predicts Parkinson disease and dementia with Lewy bodies. European Neuropsychopharmacology, 2021, 46, 52-53.	0.7	6
21	Serum metabolic biomarkers for synucleinopathy conversion in isolated REM sleep behavior disorder. Npj Parkinson's Disease, 2021, 7, 40.	<b>5.</b> 3	9
22	Nelotanserin as symptomatic treatment for rapid eye movement sleep behavior disorder: a double-blind randomized study using video analysis in patients with dementia with Lewy bodies or Parkinson's disease dementia. Sleep Medicine, 2021, 81, 180-187.	1.6	22
23	The Isolated Form of Rapid Eye Movement Sleep Behavior Disorder. Sleep Medicine Clinics, 2021, 16, 335-348.	2.6	3
24	Biomarkers of conversion to $\hat{l}_{\pm}$ -synucleinopathy in isolated rapid-eye-movement sleep behaviour disorder. Lancet Neurology, The, 2021, 20, 671-684.	10.2	116
25	Structural and functional magnetic resonance imaging in isolated REM sleep behavior disorder: A systematic review of studies using neuroimaging software. Sleep Medicine Reviews, 2021, 59, 101495.	8.5	33
26	Dopamine transporter imaging predicts clinicallyâ€defined <i>α</i> â€synucleinopathy in REM sleep behavior disorder. Annals of Clinical and Translational Neurology, 2021, 8, 201-212.	3.7	37
27	Crossâ€sectional associations between sleep quality reports and core Alzheimer's disease biomarkers in cognitively unimpaired adults from the European Prevention of Alzheimer's Dementia Longitudinal Cohort Study (EPAD LCS). Alzheimer's and Dementia, 2021, 17, .	0.8	0
28	Sleep and neurological autoimmune diseases. Neuropsychopharmacology, 2020, 45, 129-140.	5.4	45
29	Association between insomnia and cognitive performance, gray matter volume, and white matter microstructure in cognitively unimpaired adults. Alzheimer's Research and Therapy, 2020, 12, 4.	6.2	53
30	Prodromal Parkinson disease in patients with idiopathic hyposmia. Journal of Neurology, 2020, 267, 3673-3682.	3.6	12
31	Evaluation of the Effectiveness of the Risk Minimization Measures of Sodium Oxybate in the European Union. Drugs - Real World Outcomes, 2020, 7, 307-315.	1.6	2
32	Cortical cholinergic dysfunction correlates with microglial activation in the substantia innominata in REM sleep behavior disorder. Parkinsonism and Related Disorders, 2020, 81, 89-93.	2.2	14
33	Cervical spinal cord injury by a low-impact trauma as an unnoticed cause of cardiorespiratory arrest. European Heart Journal - Case Reports, 2020, 4, 1-6.	0.6	4
34	Lack of Asymmetry of Nigrostriatal Dopaminergic Function in Healthy Subjects. Movement Disorders, 2020, 35, 1072-1076.	3.9	13
35	Left-hemispheric predominance of nigrostriatal deficit in isolated REM sleep behavior disorder. Neurology, 2020, 94, e1605-e1613.	1.1	23
36	Olfaction in patients with isolated REM sleep behavior disorder who eventually develop multiple system atrophy. Sleep, 2020, 43, .	1.1	9

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37	Imaging dopamine function and microglia in asymptomatic LRRK2 mutation carriers. Journal of Neurology, 2020, 267, 2296-2300.	3.6	18
38	Isolated rapid eye movement sleep behavior disorder and cyclic alternating pattern: is sleep microstructure a predictive parameter of neurodegeneration?. Sleep, 2019, 42, .	1.1	27
39	Longitudinal analyses of cerebrospinal fluid αâ€Synuclein in prodromal and early Parkinson's disease. Movement Disorders, 2019, 34, 1354-1364.	3.9	89
40	Stridor in multiple system atrophy. Neurology, 2019, 93, 630-639.	1.1	86
41	Characterization of the sleep disorder of anti-lgLON5 disease. Sleep, 2019, 42, .	1.1	52
42	Cortical Gray Matter and Hippocampal Atrophy in Idiopathic Rapid Eye Movement Sleep Behavior Disorder. Frontiers in Neurology, 2019, 10, 312.	2.4	31
43	Clinical and video-polysomnographic analysis of rapid eye movement sleep behavior disorder and other sleep disturbances in dementia with Lewy bodies. Sleep, 2019, 42, .	1.1	30
44	Risk and predictors of dementia and parkinsonism in idiopathic REM sleep behaviour disorder: a multicentre study. Brain, 2019, 142, 744-759.	7.6	636
45	Precision Medicine in Rapid Eye Movement Sleep Behavior Disorder. Sleep Medicine Clinics, 2019, 14, 351-362.	2.6	8
46	HLA and microtubule-associated protein tau H1 haplotype associations in anti-lgLON5 disease. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, .	6.0	55
47	Need for a consensus on definitions and on research methods in RBD and its prodromal phases. Sleep, 2019, 42, .	1.1	1
48	Glucocerebrosidase gene variants are accumulated in idiopathic REM sleep behavior disorder. Parkinsonism and Related Disorders, 2018, 50, 94-98.	2.2	23
49	The distinguishing motor features of cataplexy: a study from video-recorded attacks. Sleep, 2018, 41, .	1.1	26
50	Parasomnias and Sleep-Related Movement Disorders in Older Adults. Sleep Medicine Clinics, 2018, 13, 51-61.	2.6	18
51	Screening for idiopathic REM sleep behavior disorder: usefulness of actigraphy. Sleep, 2018, 41, .	1.1	38
52	Extrastriatal monoaminergic dysfunction and enhanced microglial activation in idiopathic rapid eye movement sleep behaviour disorder. Neurobiology of Disease, 2018, 115, 9-16.	4.4	35
53	The Parkinson's progression markers initiative (PPMI) $\hat{a} \in \text{``establishing a PD biomarker cohort. Annals of Clinical and Translational Neurology, 2018, 5, 1460-1477.}$	3.7	330
54	REM sleep behaviour disorder. Nature Reviews Disease Primers, 2018, 4, 19.	30 <b>.</b> 5	290

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55	The Sleep Disorder in Anti-lgLON5 Disease. Current Neurology and Neuroscience Reports, 2018, 18, 41.	4.2	42
56	Alpha-synuclein Aggregates in Labial Salivary Glands of Idiopathic Rapid Eye Movement Sleep Behavior Disorder. Sleep, 2018, 41, .	1.1	18
57	The REM sleep circuit and how its impairment leads to REM sleep behavior disorder. Cell and Tissue Research, 2018, 373, 245-266.	2.9	63
58	Dissecting premotor Parkinson's disease with multimodality neuroimaging. Lancet Neurology, The, 2018, 17, 574-576.	10.2	3
59	Exploring the clinical features of narcolepsy type 1 versus narcolepsy type 2 from European Narcolepsy Network database with machine learning. Scientific Reports, 2018, 8, 10628.	3.3	36
60	Alpha-synuclein aggregates in the parotid gland of idiopathic REM sleep behavior disorder. Sleep Medicine, 2018, 52, 14-17.	1.6	15
61	Cataplexy causing subdural hematomas. Sleep Medicine, 2017, 30, 15-16.	1.6	0
62	<i>MAPT</i> association with REM sleep behavior disorder. Neurology: Genetics, 2017, 3, e131.	1.9	10
63	Stop, look, and listen: Sleep in movement disorders. Movement Disorders, 2017, 32, 633-635.	3.9	2
64	Diagnosis and management of dementia with Lewy bodies. Neurology, 2017, 89, 88-100.	1.1	2,805
65	Longitudinal assessment of excessive daytime sleepiness in early Parkinson's disease. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 653-662.	1.9	78
66	Periodic Limb Movements During Sleep Mimicking REM Sleep Behavior Disorder: A New Form of Periodic Limb Movement Disorder. Sleep, 2017, 40, .	1.1	61
67	Characterization of patients with longstanding idiopathic REM sleep behavior disorder. Neurology, 2017, 89, 242-248.	1.1	75
68	Diagnostic Value of Isolated Mentalis Versus Mentalis Plus Upper Limb Electromyography in Idiopathic REM Sleep Behavior Disorder Patients Eventually Developing a Neurodegenerative Syndrome. Sleep, 2017, 40, .	1.1	38
69	Clinical manifestations of the anti-lgLON5 disease. Neurology, 2017, 88, 1736-1743.	1.1	300
70	Dopamine transporter imaging deficit predicts early transition to synucleinopathy in idiopathic rapid eye movement sleep behavior disorder. Annals of Neurology, 2017, 82, 419-428.	5.3	161
71	Idiopathic REM sleep behavior disorder in the elderly Spanish community: a primary care center study with a two-stage design using video-polysomnography. Sleep Medicine, 2017, 40, 116-121.	1.6	80
72	Assessment of neuroinflammation in patients with idiopathic rapid-eye-movement sleep behaviour disorder: a case-control study. Lancet Neurology, The, 2017, 16, 789-796.	10.2	155

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73	REM sleep behavior disorder causing subdural hematoma. Sleep Medicine, 2017, 30, 43-44.	1.6	9
74	Excessive Daytime Sleepiness Does Not Predict Neurodegeneration in Idiopathic REM Sleep Behavior Disorder. Sleep, 2017, 40, .	1.1	10
75	Caveats of Neurodegenerative Risk Stratification in Idiopathic REM Sleep Behavior Disorder by Use of the MDS Research for Prodromal Parkinson's Disease. Sleep, 2017, 40, .	1.1	5
76	Exploring the presence of narcolepsy in patients with schizophrenia. BMC Psychiatry, 2016, 16, 177.	2.6	22
77	Loss of dorsolateral nigral hyperintensity on 3.0 tesla susceptibilityâ€weighted imaging in idiopathic rapid eye movement sleep behavior disorder. Annals of Neurology, 2016, 79, 1026-1030.	5.3	90
78	The Clinical Phenotype of Idiopathic Rapid Eye Movement Sleep Behavior Disorder at Presentation: A Study in 203 Consecutive Patients. Sleep, 2016, 39, 121-132.	1.1	177
79	Assessment of $\hat{l}_{\pm}$ -synuclein in submandibular glands of patients with idiopathic rapid-eye-movement sleep behaviour disorder: a case-control study. Lancet Neurology, The, 2016, 15, 708-718.	10.2	145
80	Efecto de la presión positiva continua nasal sobre las fosas nasales de pacientes con sÃndrome de apneas del sueño sin patologÃa nasal previa. Factores predictivos de cumplimiento. Archivos De Bronconeumologia, 2016, 52, 519-526.	0.8	10
81	Video-polysomnographic documentation of non-rapid eye movement sleep parasomnia followed by rapid eye movement sleep behavior disorder: a parasomnia overlap disorder?. Sleep Medicine, 2016, 23, 46-48.	1.6	8
82	Tricks to rapidly terminate episodes of cataplexy in narcolepsy. Sleep Medicine, 2016, 20, 129-130.	1.6	3
83	Sleep in Neurodegenerative Diseases. Sleep Medicine Clinics, 2016, 11, 1-18.	2.6	77
84	Idiopathic rapid eye movement sleep behaviour disorder: diagnosis, management, and the need for neuroprotective interventions. Lancet Neurology, The, 2016, 15, 405-419.	10.2	199
85	Absence of <i>LRRK2</i> mutations in a cohort of patients with idiopathic REM sleep behavior disorder. Neurology, 2016, 86, 1072-1073.	1.1	30
86	From state dissociation to status dissociatus. Sleep Medicine Reviews, 2016, 28, 5-17.	8.5	56
87	Sleep Disorders in Parkinsonian and Nonparkinsonian LRRK2 Mutation Carriers. PLoS ONE, 2015, 10, e0132368.	2.5	67
88	The Barcelona Sleepiness Index: A New Instrument to Assess Excessive Daytime Sleepiness in Sleep Disordered Breathing. Journal of Clinical Sleep Medicine, 2015, 11, 1289-1298.	2.6	19
89	Olfactory dysfunction predicts early transition to a Lewy body disease in idiopathic RBD. Neurology, 2015, 84, 654-658.	1.1	164
90	Correlates of cerebrospinal fluid levels of oligomeric- and total-α-synuclein in premotor, motor and dementia stages of Parkinson's disease. Journal of Neurology, 2015, 262, 294-306.	3.6	85

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91	Brainstem raphe and substantia nigra echogenicity in idiopathic REM sleep behavior disorder with comorbid depression. Journal of Neurology, 2015, 262, 1665-1672.	3.6	31
92	Risk factors for neurodegeneration in idiopathic rapid eye movement sleep behavior disorder: A multicenter study. Annals of Neurology, 2015, 77, 830-839.	5.3	248
93	Micro <scp>RNA</scp> association with synucleinopathy conversion in rapid eye movement behavior disorder. Annals of Neurology, 2015, 77, 895-901.	5.3	50
94	Enteric nervous system $\hat{l}_{\pm}$ -synuclein immunoreactivity in idiopathic REM sleep behavior disorder. Neurology, 2015, 85, 1761-1768.	1.1	121
95	Novel Approach Identifies SNPs in SLC2A10 and KCNK9 with Evidence for Parent-of-Origin Effect on Body Mass Index. PLoS Genetics, 2014, 10, e1004508.	3.5	80
96	A novel non-rapid-eye movement and rapid-eye-movement parasomnia with sleep breathing disorder associated with antibodies to IgLON5: a case series, characterisation of the antigen, and post-mortem study. Lancet Neurology, The, 2014, 13, 575-586.	10.2	436
97	Neuropathology of prodromal Lewy body disease. Movement Disorders, 2014, 29, 410-415.	3.9	71
98	Comorbidity and medication in REM sleep behavior disorder. Neurology, 2014, 82, 1076-1079.	1.1	90
99	Sleep disorders matter in neurology. Lancet Neurology, The, 2014, 13, 18-20.	10.2	12
100	Cerebrospinal Fluid Level of YKL-40 Protein in Preclinical and Prodromal Alzheimer's Disease. Journal of Alzheimer's Disease, 2014, 42, 901-908.	2.6	102
101	Sleep disorder associated with antibodies to IgLON5: parasomnia or agrypnia?–Authors' reply. Lancet Neurology, The, 2014, 13, 864-865.	10.2	5
102	Non-random temporal distribution of sleep onset REM periods in the MSLT in narcolepsy. Journal of the Neurological Sciences, 2014, 341, 136-138.	0.6	7
103	DQB1 Locus Alone Explains Most of the Risk and Protection in Narcolepsy with Cataplexy in Europe. Sleep, 2014, 37, 19-25.	1.1	164
104	Fiveâ€year followâ€up of substantia nigra echogenicity in idiopathic REM sleep behavior disorder. Movement Disorders, 2014, 29, 1774-1780.	3.9	74
105	Neurodegenerative Disorder Risk in Idiopathic REM Sleep Behavior Disorder: Study in 174 Patients. PLoS ONE, 2014, 9, e89741.	2.5	407
106	Parkinson Disease and Sleep: Sleep–Wake Changes in the Premotor Stage of Parkinson Disease; Impaired Olfaction and Other Prodromal Features. Current Neurology and Neuroscience Reports, 2013, 13, 373.	4.2	22
107	Clinical, polysomnographic and genomeâ€wide association analyses of narcolepsy with cataplexy: a European Narcolepsy Network study. Journal of Sleep Research, 2013, 22, 482-495.	3.2	182
108	Longitudinal assessment of olfactory function in idiopathic REM sleep behavior disorder. Parkinsonism and Related Disorders, 2013, 19, 600-604.	2.2	64

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109	Neurodegenerative disease status and post-mortem pathology in idiopathic rapid-eye-movement sleep behaviour disorder: an observational cohort study. Lancet Neurology, The, 2013, 12, 443-453.	10.2	602
110	Normative EMG Values during REM Sleep for the Diagnosis of REM Sleep Behavior Disorder. Sleep, 2012, 35, 835-847.	1.1	332
111	Sleep–wake changes in the premotor stage of Parkinson disease. Journal of the Neurological Sciences, 2011, 310, 283-285.	0.6	37
112	Usefulness of the SINBAR electromyographic montage to detect the motor and vocal manifestations occurring in REM sleep behavior disorder. Sleep Medicine, 2011, 12, 284-288.	1.6	91
113	Serial dopamine transporter imaging of nigrostriatal function in patients with idiopathic rapid-eye-movement sleep behaviour disorder: a prospective study. Lancet Neurology, The, 2011, 10, 797-805.	10.2	293
114	Potential role of rapid eye movement sleep behavior disorder in the diagnosis of neurodegenerative diseases. Neurodegenerative Disease Management, 2011, 1, 3-5.	2.2	0
115	Decreased striatal dopamine transporter uptake and substantia nigra hyperechogenicity as risk markers of synucleinopathy in patients with idiopathic rapid-eye-movement sleep behaviour disorder: a prospective study. Lancet Neurology, The, 2010, 9, 1070-1077.	10.2	349
116	Electroencephalographic slowing heralds mild cognitive impairment in idiopathic REM sleep behavior disorder. Sleep Medicine, 2010, 11, 534-539.	1.6	97
117	Excessive Muscle Activity Increases Over Time in Idiopathic REM Sleep Behavior Disorder. Sleep, 2009, 32, 1149-1153.	1.1	99
118	The clinical and pathophysiological relevance of REM sleep behavior disorder in neurodegenerative diseases. Sleep Medicine Reviews, 2009, 13, 385-401.	8.5	256
119	Lack of Effects of Pramipexole on REM Sleep Behavior Disorder in Parkinson Disease. Sleep, 2008, , .	1.1	29
120	A Genetic Risk Factor for Periodic Limb Movements in Sleep. New England Journal of Medicine, 2007, 357, 639-647.	27.0	582
121	REM sleep behavior disorder and other sleep disturbances in Disney animated films. Sleep Medicine, 2007, 8, 531-536.	1.6	24
122	REM Sleep Behavior Disorder and Narcoleptic Features in Anti—Ma2-associated Encephalitis. Sleep, 2007, 30, 767-769.	1.1	115
123	Absence of Alterations in Serum Sex Hormone Levels in Idiopathic REM Sleep Behavior Disorder. Sleep, 2007, 30, 803-806.	1.1	32
124	Restless legs syndrome in Parkinson's disease and other neurodegenerative diseases of the central nervous system. Movement Disorders, 2007, 22, S424-S430.	3.9	71
125	Sleep and breathing in multiple system atrophy. Current Treatment Options in Neurology, 2007, 9, 347-353.	1.8	5
126	Sleep and breathing in multiple system atrophy. Current Treatment Options in Neurology, 2007, 9, 347-353.	1.8	68

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127	Sleep and breathing in multiple system atrophy. Current Treatment Options in Neurology, 2007, 9, 347-53.	1.8	23
128	Rapid-eye-movement sleep behaviour disorder as an early marker for a neurodegenerative disorder: a descriptive study. Lancet Neurology, The, 2006, 5, 572-577.	10.2	901
129	Rapid eye movement sleep behavior disorder and potassium channel antibody-associated limbic encephalitis. Annals of Neurology, 2006, 59, 178-181.	5.3	213
130	Severe Obstructive Sleep Apnea/Hypopnea Mimicking REM Sleep Behavior Disorder. Sleep, 2005, 28, 203-206.	1.1	360
131	Rapid eye movement sleep behavior disorder in parkinsonism withparkinmutations. Annals of Neurology, 2004, 56, 599-603.	5.3	83
132	Sleep and sleep disorders in Don Quixote. Sleep Medicine, 2004, 5, 97-100.	1.6	26
133	Hypocretine system deficiency in Parkinson's disease. Sleep Medicine, 2004, 5, 91-92.	1.6	0
134	REM sleep behavior disorder and vocal cord paralysis in Machadoâ€Joseph disease. Movement Disorders, 2003, 18, 1179-1183.	3.9	105
135	Brainstem Proton Magnetic Resonance Spectroscopy in Idopathic REM Sleep Behavior Disorder. Sleep, 2002, 25, 28-31.	1.1	48
136	Article reviewed: Sleep-disordered breathing and respiratory failure in acid maltase deficiency. Sleep Medicine, 2002, 3, 179-180.	1.6	3
137	Sleep apnea association with hypercoagulability and venous thromboembolism. Sleep Medicine, 2002, 3, 447-448.	1.6	1
138	The importance of sleep medicine consultation for diagnosis of REM sleep behavior disorder in most patients with Parkinson's disease. Sleep Medicine, 2002, 3, 537-538.	1.6	13
139	Brainstem proton magnetic resonance spectroscopy in idopathic REM sleep behavior disorder. Sleep, 2002, 25, 867-70.	1.1	11