

# Vassilios P Vassilikos

## List of Publications by Year in descending order

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Version: 2024-02-01

118  
papers

6,364  
citations

567281

15  
h-index

76900

74  
g-index

119  
all docs

119  
docs citations

119  
times ranked

6748  
citing authors

#	ARTICLE	IF	CITATIONS
1	2020 ESC Guidelines for the diagnosis and management of atrial fibrillation developed in collaboration with the European Association for Cardio-Thoracic Surgery (EACTS). <i>European Heart Journal</i> , 2021, 42, 373-498.	2.2	5,583
2	Arrhythmic risk stratification in post-myocardial infarction patients with preserved ejection fraction: the PRESERVE EF study. <i>European Heart Journal</i> , 2019, 40, 2940-2949.	2.2	92
3	EHRA expert consensus statement and practical guide on optimal implantation technique for conventional pacemakers and implantable cardioverter-defibrillators: endorsed by the Heart Rhythm Society (HRS), the Asia Pacific Heart Rhythm Society (APHRS), and the Latin-American Heart Rhythm Society (LAHRS). <i>Europace</i> , 2021, 23, 983-1008.	1.7	92
4	Involvement of cardiovascular system as the critical point in coronavirus disease 2019 (COVID-19) prognosis and recovery. <i>Hellenic Journal of Cardiology</i> , 2020, 61, 381-395.	1.0	43
5	Real life longevity of implantable cardioverter-defibrillator devices. <i>Clinical Cardiology</i> , 2017, 40, 759-764.	1.8	28
6	Beat-to-beat P-wave morphology as a predictor of paroxysmal atrial fibrillation. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 151, 111-121.	4.7	28
7	GDF-15 predicts cardiovascular events in acute chest pain patients. <i>PLoS ONE</i> , 2017, 12, e0182314.	2.5	27
8	A Patient-Oriented App (ThessHF) to Improve Self-Care Quality in Heart Failure: From Evidence-Based Design to Pilot Study. <i>JMIR MHealth and UHealth</i> , 2021, 9, e24271.	3.7	26
9	Left atrial strain, intervencor variability, and atrial fibrillation recurrence after catheter ablation: A systematic review and meta-analysis. <i>Hellenic Journal of Cardiology</i> , 2020, 61, 154-164.	1.0	24
10	Novel non-invasive P wave analysis for the prediction of paroxysmal atrial fibrillation recurrences in patients without structural heart disease. <i>International Journal of Cardiology</i> , 2011, 153, 165-172.	1.7	23
11	Patients with hypertrophic cardiomyopathy at risk for paroxysmal atrial fibrillation: advanced echocardiographic evaluation of the left atrium combined with non-invasive P-wave analysis. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 425-434.	1.2	22
12	Cardiovascular efficacy and safety of dipeptidyl peptidase-4 inhibitors: A meta-analysis of cardiovascular outcome trials. <i>World Journal of Cardiology</i> , 2021, 13, 585-592.	1.5	20
13	Left Ventricular Myocardial Mechanics in Cirrhosis: A Speckle Tracking Echocardiographic Study. <i>Echocardiography</i> , 2016, 33, 223-232.	0.9	19
14	Colchicine as a Potential Therapeutic Agent Against Cardiovascular Complications of COVID-19: an Exploratory Review. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 1419-1429.	0.6	17
15	Can P Wave Wavelet Analysis Predict Atrial Fibrillation After Coronary Artery Bypass Grafting?. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2003, 26, 305-309.	1.2	16
16	P-Wave Parameters and Indices: A Critical Appraisal of Clinical Utility, Challenges, and Future Research-A Consensus Document Endorsed by the International Society of Electrocardiology and the International Society for Holter and Noninvasive Electrocardiology.. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2022, , CIRCEP121010435.	4.8	15
17	QRS analysis using wavelet transformation for the prediction of response to cardiac resynchronization therapy: A prospective pilot study. <i>Journal of Electrocardiology</i> , 2014, 47, 59-65.	0.9	14
18	Arrhythmic risk stratification in nonischemic dilated cardiomyopathy: The ReCONSIDER study design – A two-step, multifactorial, electrophysiology-inclusive approach. <i>Hellenic Journal of Cardiology</i> , 2021, 62, 169-172.	1.0	13

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19	Iron deficiency as therapeutic target in heart failure: a translational approach. <i>Heart Failure Reviews</i> , 2020, 25, 173-182.	3.9	12
20	GDF-15 as a risk stratification biomarker for cardiovascular disease. <i>International Journal of Cardiology</i> , 2019, 292, 246-247.	1.7	10
21	How to develop a national heart failure clinics network: a consensus document of the Hellenic Heart Failure Association. <i>ESC Heart Failure</i> , 2020, 7, 15-25.	3.1	10
22	Fibrosis in hypertrophic cardiomyopathy: role of novel echo techniques and multi-modality imaging assessment. <i>Heart Failure Reviews</i> , 2021, 26, 1297-1310.	3.9	10
23	Amino-terminal B-natriuretic peptide levels and postablation recurrence in hypertensive patients with paroxysmal atrial fibrillation. <i>Heart Rhythm</i> , 2015, 12, 1470-1475.	0.7	9
24	Coincidental ganglionated plexus modification during radiofrequency pulmonary vein isolation and post-ablation arrhythmia recurrence. <i>Europace</i> , 2016, 19, euw309.	1.7	9
25	Spontaneous Coronary Artery Dissection (SCAD): Case Series and Mini Review. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 1450-1456.	0.8	9
26	Endocarditis caused by unusual <i>Streptococcus</i> species ( <i>Streptococcus pluranimalium</i> ). <i>Hippokratia</i> , 2015, 19, 182-5.	0.3	9
27	Meta-analysis of cardiovascular outcome trials assessing the impact of glucagon-like peptide-1 receptor agonists on major cardiac arrhythmias. <i>Acta Cardiologica</i> , 2023, 78, 519-524.	0.9	9
28	Ultrasound-guided versus anatomic landmark-guided vascular access in cardiac electrophysiology procedures: A systematic review and meta-analysis. <i>Indian Pacing and Electrophysiology Journal</i> , 2022, 22, 145-153.	0.6	8
29	Effect of sodium-glucose co-transporter-2 inhibitors on arterial stiffness: A systematic review and meta-analysis of randomized controlled trials. <i>Vascular Medicine</i> , 2022, 27, 433-439.	1.5	8
30	Left atrial voltage mapping using a new impedance-based algorithm in patients with paroxysmal atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 1447-1453.	1.2	7
31	Effects of different exercise programs on the cardiorespiratory reserve in HFpEF patients: a systematic review and meta-analysis. <i>Hellenic Journal of Cardiology</i> , 2022, 64, 58-66.	1.0	7
32	Distribution, infrastructure, and expertise of heart failure and cardio-oncology clinics in a developing network: temporal evolution and challenges during the coronavirus disease 2019 pandemic. <i>ESC Heart Failure</i> , 2020, 7, 3408-3413.	3.1	6
33	Impact of centre volume on atrial fibrillation ablation outcomes in Europe: a report from the ESC EHRA EORP Atrial Fibrillation Ablation Long-Term (AFA LT) Registry. <i>Europace</i> , 2021, 23, 49-58.	1.7	6
34	Intra - and Intercellular Calcium Handling in Pulmonary Arterial Hypertension. <i>Medicinal Chemistry</i> , 2016, 12, 162-169.	1.5	6
35	Practice patterns of cardiologists, general practitioners, and internists for managing supraventricular tachycardias in Greece. <i>European Journal of Emergency Medicine</i> , 2011, 18, 153-156.	1.1	5
36	P wave analysis with wavelets identifies hypertensive patients at risk of recurrence of atrial fibrillation: A case-control study and 1year follow-up. <i>Journal of Electrocardiology</i> , 2015, 48, 845-852.	0.9	5

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37	Left atrial deformation as a potent predictor for paroxysmal atrial fibrillation in patients with end-stage renal disease. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 1393-1401.	1.5	5
38	5-Fluorouracil, capecitabine and vasospasm: a scoping review of pathogenesis, management options and future research considerations. <i>Acta Cardiologica</i> , 2022, 77, 1-13.	0.9	5
39	Beat-to-Beat P-Wave Analysis Outperforms Conventional P-Wave Indices in Identifying Patients with a History of Paroxysmal Atrial Fibrillation during Sinus Rhythm. <i>Diagnostics</i> , 2021, 11, 1694.	2.6	5
40	HILIC-MS/MS Analysis of Adenosine in Patient Blood. <i>Separations</i> , 2021, 8, 222.	2.4	5
41	Alcohol Consumption and the Risk of Incident Atrial Fibrillation: A Meta-Analysis. <i>Diagnostics</i> , 2022, 12, 479.	2.6	5
42	Noninvasive risk factors for the prediction of inducibility on programmed ventricular stimulation in post-myocardial infarction patients with an ejection fraction $\leq 40\%$ at risk for sudden cardiac arrest: Insights from the PRESERVE-EF study. <i>Annals of Noninvasive Electrocardiology</i> , 2022, 27, e12908.	1.1	5
43	Wavelet-based analysis of P waves identifies patients with lone atrial fibrillation: A cross-sectional pilot study. <i>International Journal of Cardiology</i> , 2014, 174, 389-392.	1.7	4
44	Understanding the Beat-to-Beat Variations of P-Waves Morphologies in AF Patients During Sinus Rhythm: A Scoping Review of the Atrial Simulation Studies. <i>Frontiers in Physiology</i> , 2019, 10, 742.	2.8	4
45	Recommendations for participation in competitive sport in athletes with hypertrophic cardiomyopathy: opening the sacks of Aeolus. <i>European Heart Journal</i> , 2019, 40, 3064-3064.	2.2	4
46	Bolus Intravenous Procainamide in Patients with Frequent Ventricular Ectopics during Cardiac Magnetic Resonance Scanning: A Way to Ensure High Quality Imaging. <i>Diagnostics</i> , 2021, 11, 178.	2.6	4
47	The impact of atrial mechanical function on age-dependent presentation of neurocardiogenic syncope. <i>Clinical Cardiology</i> , 2021, 44, 1440-1447.	1.8	4
48	Genetic cause of heterogeneous inherited myopathies in a cohort of Greek patients. <i>Molecular Genetics and Metabolism Reports</i> , 2020, 25, 100682.	1.1	4
49	Hypertrophic cardiomyopathy or athlete's heart? A systematic review of novel cardiovascular magnetic resonance imaging parameters. <i>European Journal of Sport Science</i> , 2023, 23, 143-154.	2.7	4
50	Differences in management of atrial fibrillation between cardiologists and non-cardiologists in Greece. <i>Hellenic Journal of Cardiology</i> , 2010, 51, 113-21.	1.0	4
51	The Use of Transtelephonic Loop Recorders for the Assessment of Symptoms and Arrhythmia Recurrence After Radiofrequency Catheter Ablation. <i>Telemedicine Journal and E-Health</i> , 2010, 16, 792-798.	2.8	3
52	Electrical storm in a patient with Duchenne muscular dystrophy cardiomyopathy triggered by abrupt $\beta$ -blocker interruption. <i>Annals of Noninvasive Electrocardiology</i> , 2017, 22, .	1.1	3
53	Electrophysiological markers predicting impending AV-block during ablation of atrioventricular nodal reentry tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 7-13.	1.2	3
54	Transcarotid approach for TAVI. <i>Hellenic Journal of Cardiology</i> , 2019, 60, 64-65.	1.0	3

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55	Left Ventricular Pressure Strainâ€œDerived Myocardial Work at Rest and during Exercise in Patients with Cardiac Amyloidosis. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 1295-1296.	2.8	3
56	Cardiac Magnetic Resonance to Detect the Underlying Substrate in Patients with Frequent Idiopathic Ventricular Arrhythmias. <i>Diagnostics</i> , 2021, 11, 1109.	2.6	3
57	P-Wave Beat-to-Beat Analysis to Predict Atrial Fibrillation Recurrence after Catheter Ablation. <i>Diagnostics</i> , 2022, 12, 830.	2.6	3
58	A Case of a Paracardial Osteophyte Causing Atrial Compression. <i>Case Reports in Medicine</i> , 2016, 2016, 1-3.	0.7	2
59	Impact of Radiofrequency Ablation and Antiarrhythmic Medications on the Quality of Life of Patients with Supraventricular Tachycardias: Preliminary Validation of the Greek Version of the Umea22 (U22) Questionnaire. <i>BioMed Research International</i> , 2018, 2018, 1-9.	1.9	2
60	Impact of social containment measures on cardiovascular admissions and sudden cardiac death rates during Coronavirus Disease (COVID-19) outbreak in Greece. <i>Hellenic Journal of Cardiology</i> , 2021, 62, 318-319.	1.0	2
61	The multiple faces of Danon disease. <i>Hellenic Journal of Cardiology</i> , 2021, 62, 178-179.	1.0	2
62	Trends in ablation procedures in Greece over the 2008-2018 period: Results from the Hellenic Cardiology Society Ablation Registry. <i>Hellenic Journal of Cardiology</i> , 2021, 62, 48-54.	1.0	2
63	Should Percutaneous Coronary Intervention be the Standard Treatment Strategy for Significant Coronary Artery Disease in all Octogenarians?. <i>Current Cardiology Reviews</i> , 2021, 17, 244-259.	1.5	2
64	Meta-analysis of cardiovascular outcome trials assessing the impact of glucagon-like peptide-1 receptor agonists on major cardiac arrhythmias. <i>European Heart Journal</i> , 2021, 42, .	2.2	2
65	Meta-analysis addressing the impact of cardiovascular-acting medication on peak oxygen uptake of patients with HFpEF. <i>Heart Failure Reviews</i> , 2022, 27, 609.	3.9	2
66	Cardiovascular Outcomes with Finerenone According to Glycemic Status at Baseline and Prior Treatment with Newer Antidiabetics among Patients with Type 2 Diabetes Mellitus. <i>Endocrinology and Metabolism</i> , 2022, 37, 170-174.	3.0	2
67	Syncope without prodromes is associated with excessive plasma release of adenosine at the time of syncope during head-up tilt table test. <i>International Journal of Cardiology</i> , 2022, 363, 43-48.	1.7	2
68	Worsening Heart Failure as the Main Manifestation of Neglected Complete Extrusion of a Cardiac Resynchronization Therapy Pacemaker. <i>Cardiology</i> , 2010, 117, 243-245.	1.4	1
69	P378Variant rs2200733 on chromosome 4q25 independently confers increased risk of atrial fibrillation in a greek population. <i>Cardiovascular Research</i> , 2014, 103, S69.3-S69.	3.8	1
70	Pseudoaneurysm of the non-coronary sinus of Valsalva mimicking an interatrial septal mass. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 1182-1182.	1.2	1
71	A Rare Case of Lipomatous Hypertrophy of the Interventricular Septum. <i>Journal of Cardiovascular Imaging</i> , 2016, 24, 170.	0.8	1
72	P6573Adenosine plasma levels may determine tilt table test outcome in syncopal patients with prodromal symptoms. <i>European Heart Journal</i> , 2019, 40, .	2.2	1

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73	An Asymptomatic Patient with an Additional Cardiac Chamber Giant Left Atrial Appendage. Case Reports in Cardiology, 2020, 2020, 1-4.	0.2	1
74	The evolution of mapping and ablation techniques in the treatment of atrial tachycardias occurring after atrial fibrillation ablation. Journal of Interventional Cardiac Electrophysiology, 2021, 60, 493-511.	1.3	1
75	Efficient syncope prediction from resting state clinical data using wavelet bispectrum and multilayer perceptron neural network. Medical and Biological Engineering and Computing, 2021, 59, 1311-1324.	2.8	1
76	Three-dimensional volume-strain loops may reflect fibrosis in hypertrophic cardiomyopathy. European Heart Journal, 2020, 41, .	2.2	1
77	Baseline adenosine plasma levels indicate differential response to adenosine test and head-up tilt test in syncopal patients. European Heart Journal, 2020, 41, .	2.2	1
78	Adenosine plasma levels and adenosine receptor levels determine the outcome of adenosine test and head-up tilt test in syncopal patients with a normal heart. European Heart Journal, 2021, 42, .	2.2	1
79	Radiofrequency ablation procedures in Greece: initial experience and results from the national registry 2008-2010. Hellenic Journal of Cardiology, 2012, 53, 108-17.	1.0	1
80	Is the Adenosine Test Obsolete in the Clinical Assessment of Syncope of Unknown Origin?. Arrhythmia and Electrophysiology Review, 2021, 10, 230-234.	2.4	1
81	Effect of the COVID-19 pandemic on cardiac electrophysiological ablation procedures in Greece – data from the Hellenic Society of Cardiology Ablation Registry. Hellenic Journal of Cardiology, 2022, 67, 76-76.	1.0	1
82	A29-2 Percutaneous extraction of pacemaker and ICD leads using mechanical devices. Safety and efficacy. Europace, 2003, 4, B44-B44.	1.7	0
83	P-467 Patients with paroxysmal atrial fibrillation have different atrial depolarization. Europace, 2003, 4, B176-B176.	1.7	0
84	A Left Atrial Appendage Phantom Structure. Journal of Cardiovascular Imaging, 2016, 24, 172.	0.8	0
85	P287Multiple P-wave morphologies in patients with paroxysmal atrial fibrillation. Europace, 2017, 19, iii41-iii41.	1.7	0
86	P6634Novel method of analysing heart rate variability at rest predicts a positive tilt table testing in patients with syncope of unknown origin. European Heart Journal, 2018, 39, .	2.2	0
87	P426The impact of interventional or medical therapy on the quality of life assessment in patients suffering from supraventricular tachycardias. Europace, 2018, 20, i80-i80.	1.7	0
88	P6456Neopterin for risk stratification of patients with acute chest pain. European Heart Journal, 2018, 39, .	2.2	0
89	P2881Alterations in atrial excitation patterns revealed by wavelet analysis a year after successful ablation for paroxysmal atrial fibrillation. European Heart Journal, 2018, 39, .	2.2	0
90	P4364A direct comparison between 2D and 4D deformation imaging in hypertrophic hearts. An agreement of disagreement. European Heart Journal, 2019, 40, .	2.2	0

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91	P4762 What do atrial fibrillation ablation procedural volume differences across European centers reflect? An ESC EORP registry: atrial fibrillation long-term. <i>European Heart Journal</i> , 2019, 40, .	2.2	0
92	P1028 Impact of atrial fibrillation ablation procedural volume on complication and recurrence rate across European centers. An ESC EORP registry: atrial fibrillation long-term. <i>European Heart Journal</i> , 2019, 40, .	2.2	0
93	P984 A head-to-head comparison between 2D and 3D segmental strain parameters in hypertrophic cardiomyopathy. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, .	1.2	0
94	1181 A novel insight into pathophysiology of hypertrophic cardiomyopathy using simultaneous three-dimensional volume-strain loops. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, .	1.2	0
95	A proposal for implementation of the chest pain unit model in Greece. <i>Hellenic Journal of Cardiology</i> , 2021, 62, 304-305.	1.0	0
96	244 An automated beat exclusion algorithm to improve beat-to-beat P-wave morphology analysis. <i>Europace</i> , 2020, 22, .	1.7	0
97	P322 Understanding the multiple P-wave morphologies in paroxysmal atrial fibrillation, during sinus rhythm, using computer simulation. <i>Europace</i> , 2020, 22, .	1.7	0
98	219 A machine learning classification algorithm to detect patients with paroxysmal atrial fibrillation during sinus rhythm. <i>Europace</i> , 2020, 22, .	1.7	0
99	First implantation of the pulsatile left ventricular assist device iVAC2L in a heart failure patient infected with influenza type A. <i>Hellenic Journal of Cardiology</i> , 2020, 62, 326-328.	1.0	0
100	P-wave beat-to-beat morphology analysis outperforms conventional P-wave indices in detecting patients with paroxysmal atrial fibrillation. <i>Europace</i> , 2021, 23, .	1.7	0
101	Beat-to-beat P-wave analysis outperforms conventional P-wave indices in identifying patients with a history of paroxysmal atrial fibrillation, during sinus rhythm. <i>European Heart Journal</i> , 2021, 42, .	2.2	0
102	Sodium-glucose co-transporter-2 inhibitors improve cardiovascular outcomes in heart failure with reduced ejection fraction regardless of ischemic etiology. <i>European Heart Journal</i> , 2021, 42, .	2.2	0
103	Sodium-glucose co-transporter-2 inhibitors and the risk of major arrhythmias: a meta-analysis of the cardiovascular and renal outcome trials. <i>European Heart Journal</i> , 2021, 42, .	2.2	0
104	Meta-analysis assessing cardiovascular outcomes with febuxostat versus allopurinol for patients with gout. <i>European Heart Journal</i> , 2021, 42, .	2.2	0
105	A29-2 Percutaneous extraction of pacemaker and icd leads using mechanical devices. Safety and efficacy. <i>Europace</i> , 2003, 4, B44.	1.7	0
106	P-466 Can P wave wavelet analysis predict paroxysmal atrial fibrillation?. <i>Europace</i> , 2003, 4, B176.	1.7	0
107	Transvenous lead extraction: Can it be simple yet safe?. <i>Anatolian Journal of Cardiology</i> , 2017, 18, 296-297.	0.9	0
108	Risk of death with sodium-glucose co-transporter-2 inhibitors across the hallmark cardiovascular and renal outcome trials: an updated meta-analysis. <i>European Heart Journal</i> , 2021, 42, .	2.2	0

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109	Impact of antidiabetic treatment with dipeptidyl peptidase-4 inhibitors on the risk of cardiac arrhythmias among patients with type 2 diabetes mellitus. European Heart Journal, 2021, 42, .	2.2	0
110	Meta-analysis of cardiovascular outcome trials assessing the cardiovascular efficacy and safety of dipeptidyl peptidase-4 inhibitors in patients with type 2 diabetes mellitus. European Heart Journal, 2021, 42, .	2.2	0
111	Effect of sodium-glucose co-transporter 2 inhibitors on left ventricular mass and left atrial volume indices assessed either by cardiovascular magnetic resonance or transthoracic echocardiography. European Heart Journal, 2021, 42, .	2.2	0
112	The prognostic value of novel myocardial deformation parameters for sudden events in hypertrophic cardiomyopathy. European Heart Journal, 2020, 41, .	2.2	0
113	Early-onset and recurrent reflex syncope is associated with left ventricular diastolic filling and left atrial function properties. European Heart Journal, 2020, 41, .	2.2	0
114	Impact of procedural volume on complication and recurrence rate after atrial fibrillation ablation in European centers. An ESC EORP Registry: Atrial Fibrillation Long-Term. European Heart Journal, 2020, 41, .	2.2	0
115	Impact of a 246 km ultra-marathon race on global and segmental longitudinal deformation of all cardiac chambers and on inter-chamber relationships. European Heart Journal, 2020, 41, .	2.2	0
116	Strain-volume loops for assessment of diastolic function in hypertrophic cardiomyopathy. European Heart Journal Cardiovascular Imaging, 2022, 23, .	1.2	0
117	Total atrial conduction time and its relationship with morphological & functional characteristics in hypertrophic cardiomyopathy. European Heart Journal Cardiovascular Imaging, 2022, 23, .	1.2	0
118	Acute aortic dissection type A: case series and insights on incidence, management and outcomes.. Hippokratia, 2021, 25, 42-46.	0.3	0