

Mikhael F El-Chami

List of Publications by Year in descending order

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Version: 2024-02-01

122
papers

4,365
citations

168829

31
h-index

134545

62
g-index

122
all docs

122
docs citations

122
times ranked

4643
citing authors

#	ARTICLE	IF	CITATIONS
1	Leadless vs. transvenous single-chamber ventricular pacing in the Micra CED study: 2-year follow-up. <i>European Heart Journal</i> , 2022, 43, 1207-1215.	1.0	72
2	Efficacy and Safety of Appropriate Shocks and Antitachycardia Pacing in Transvenous and Subcutaneous Implantable Defibrillators: Analysis of All Appropriate Therapy in the PRAETORIAN Trial. <i>Circulation</i> , 2022, 145, 321-329.	1.6	28
3	Development and validation of a risk score for predicting pericardial effusion in patients undergoing leadless pacemaker implantation: experience with the Micra transcatheter pacemaker. <i>Europace</i> , 2022, 24, 1119-1126.	0.7	25
4	Leadless Pacing—Uncertainties Remain About Safety and Efficacy—Reply. <i>JAMA Cardiology</i> , 2022, , .	3.0	0
5	Device-related infection associated with increased mortality risk in de novo transvenous implantable cardioverter-defibrillator medicare patients. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, , .	0.8	2
6	Diagnostic Pacing Maneuvers for Supraventricular Tachycardia Discrimination: a Taxonomic Approach. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2022, 24, 13-26.	0.4	0
7	Temporal trends of device-related infection in de novo transvenous implantable cardioverter-defibrillator Medicare patients with underlying kidney disease. <i>Heart Rhythm</i> , 2022, 19, 1689-1695.	0.3	1
8	Ablation of manifest septal accessory pathways: a single-center experience. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 61, 349-355.	0.6	2
9	Primary Results From the Understanding Outcomes With the S-ICD in Primary Prevention Patients With Low Ejection Fraction (UNTOUCHED) Trial. <i>Circulation</i> , 2021, 143, 7-17.	1.6	132
10	Life cycle management of Micra transcatheter pacing system: Data from a high-volume center. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 484-490.	0.8	12
11	Atrioventricular synchronous pacing with a single chamber leadless pacemaker: Programming and trouble shooting for common clinical scenarios. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 533-539.	0.8	18
12	Relationship between device-detected burden and duration of atrial fibrillation and risk of ischemic stroke. <i>Heart Rhythm</i> , 2021, 18, 338-346.	0.3	17
13	Leadless pacemaker implant with concomitant atrioventricular node ablation: Experience with the Micra transcatheter pacemaker. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 832-841.	0.8	3
14	Outcomes of two versus three incision techniques: Results from the subcutaneous ICD post-approval study. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 792-801.	0.8	7
15	The saga of tendril leads continues: Should we continue to bury our heads in the sand?. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 1122-1123.	0.8	1
16	A Predictive Model for the Long-Term Electrical Performance of a Leadless Transcatheter Pacemaker. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 502-512.	1.3	12
17	Leadless pacemakers: A review of current data and future directions. <i>Progress in Cardiovascular Diseases</i> , 2021, 66, 61-69.	1.6	9
18	Contemporaneous Comparison of Outcomes Among Patients Implanted With a Leadless vs Transvenous Single-Chamber Ventricular Pacemaker. <i>JAMA Cardiology</i> , 2021, 6, 1187.	3.0	57

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19	Device-related infection in de novo transvenous implantable cardioverter-defibrillator Medicare patients. <i>Heart Rhythm</i> , 2021, 18, 1301-1309.	0.3	10
20	B-PO04-064 A PROSPECTIVE EVALUATION OF SUBCUTANEOUS IMPLANTABLE CARDIOVERTER DEFIBRILLATOR INFECTIONS WITH MID TERM FOLLOW-UP. <i>Heart Rhythm</i> , 2021, 18, S304-S305.	0.3	1
21	Leadless Pacemaker Implant, Anticoagulation Status, and Outcomes: Results From The Micra Transcatheter Pacing System Post-Approval Registry. <i>Heart Rhythm</i> , 2021, , .	0.3	5
22	Cardiac implantable device recalls: consequences, and management. <i>HeartRhythm Case Reports</i> , 2021, 7, 795-796.	0.2	0
23	Prospective evaluation of health status, quality of life and clinical outcomes following implantable defibrillator generator exchange. <i>Journal of Geriatric Cardiology</i> , 2021, 18, 720-727.	0.2	0
24	Incidence of Cancer Treatment Induced Arrhythmia Associated with Immune Checkpoint Inhibitors. <i>Journal of Atrial Fibrillation</i> , 2021, 13, 2461.	0.5	9
25	Comparison of echocardiographic and fluoroscopic sizing of the left atrial appendage prior to percutaneous closure. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 58, 157-161.	0.6	1
26	Morbidity and mortality in patients precluded for transvenous pacemaker implantation: Experience with a leadless pacemaker. <i>Heart Rhythm</i> , 2020, 17, 2056-2063.	0.3	16
27	1-Year Prospective Evaluation of Clinical Outcomes and Shocks. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 1537-1550.	1.3	24
28	Sex-based differences in procedural complications associated with atrial fibrillation catheter ablation: A systematic review and meta-analysis. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 3176-3186.	0.8	12
29	Subcutaneous or Transvenous Defibrillator Therapy. <i>New England Journal of Medicine</i> , 2020, 383, 526-536.	13.9	278
30	Outcomes of convergent atrial fibrillation ablation with continuous rhythm monitoring. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1270-1276.	0.8	13
31	Response to the letter to the editor: Wettability and roughness: Important determinants of bacterial adhesion and biofilm formation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1886-1887.	0.8	1
32	Reply to letter to the editor: "Overcoming difficulties with persistent left superior vena cava" <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2266-2266.	0.8	0
33	Outcomes of subcutaneous implantable cardioverter-defibrillator in dialysis patients: Results from the S-ICD post-approval study. <i>Heart Rhythm</i> , 2020, 17, 1566-1574.	0.3	9
34	<p>Using Medicare Claims to Identify Acute Clinical Events Following Implantation of Leadless Pacemakers</p>. <i>Journal of Pragmatic and Observational Research</i> , 2020, Volume 11, 19-26.	1.1	6
35	Reduced bacterial adhesion with parylene coating: Potential implications for Micra transcatheter pacemakers. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 712-717.	0.8	20
36	Leadless pacemakers reduce risk of device-related infection: Review of the potential mechanisms. <i>Heart Rhythm</i> , 2020, 17, 1393-1397.	0.3	78

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37	Diagnosis and management of subcutaneous implantable cardioverter-defibrillator infections based on process mapping. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 958-965.	0.5	8
38	Cardiac implantable electronic devices in patients with persistent left superior vena cava: A single center experience. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1175-1181.	0.8	6
39	Extraction of a 4-year-old leadless pacemaker with a tine-based fixation. <i>HeartRhythm Case Reports</i> , 2019, 5, 424-425.	0.2	24
40	Response to the Letter to the Editor "Selection of Appropriate Patients for Figure-eight Suturing During Removal of Large Bore Transfemoral Sheaths". <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2182-2182.	0.8	0
41	Femoral extraction of transvenous leads and leadless pacemakers: A review of the data, tools, and procedural steps. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 1248-1252.	0.5	3
42	Outcomes of percutaneous vacuum-assisted debulking of large vegetations as an adjunct to lead extraction. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 1032-1037.	0.5	9
43	Development of a Risk Score to Predict New Pacemaker Implantation After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2133-2142.	1.1	60
44	Patient selection, pacing indications, and subsequent outcomes with de novo leadless single-chamber VVI pacing. <i>Europace</i> , 2019, 21, 1686-1693.	0.7	15
45	Leadless pacemaker implant in patients with pre-existing infections: Results from the Micra postapproval registry. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 569-574.	0.8	97
46	Leadless Pacemaker Implantation in Hemodialysis Patients. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 162-170.	1.3	54
47	Rationale and design of the PRAETORIAN-DFT trial: A prospective randomized Comparative trial of Subcutaneous Implantable Cardioverter-Defibrillator Implantation with and without Defibrillation testing. <i>American Heart Journal</i> , 2019, 214, 167-174.	1.2	41
48	Incidence and outcomes of systemic infections in patients with leadless pacemakers: Data from the Micra IDE study. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 1105-1110.	0.5	56
49	Understanding Outcomes with the EMBLEM S-ICD in Primary Prevention Patients with Low EF Study (UNTOUCHED): Clinical characteristics and perioperative results. <i>Heart Rhythm</i> , 2019, 16, 1636-1644.	0.3	48
50	Outcomes of Micra leadless pacemaker implantation with uninterrupted anticoagulation. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1313-1318.	0.8	12
51	Long-term performance of a pacing lead family: A single-center experience. <i>Heart Rhythm</i> , 2019, 16, 572-578.	0.3	23
52	The Safety and Feasibility of Same-Day Discharge After Implantation of MICRA Transcatheter Leadless Pacemaker System. <i>Journal of Atrial Fibrillation</i> , 2019, 12, 2153.	0.5	15
53	Magnetic resonance imaging safety in nonconditional pacemaker and defibrillator recipients: A meta-analysis and systematic review. <i>Heart Rhythm</i> , 2018, 15, 1001-1008.	0.3	42
54	Leadless pacemaker implantation and concurrent atrioventricular junction ablation in patients with atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 504-510.	0.5	17

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55	Procedural outcomes and long-term survival associated with lead extraction in patients with abandoned leads. <i>Heart Rhythm</i> , 2018, 15, 855-859.	0.3	18
56	Subcutaneous implantable cardioverter-defibrillator implantation in a patient with bilateral pectoral deep brain stimulators. <i>HeartRhythm Case Reports</i> , 2018, 4, 109-112.	0.2	3
57	Transcatheter/leadless pacing. <i>Heart Rhythm</i> , 2018, 15, 624-628.	0.3	12
58	Incidence of Cancer Treatment-Induced Arrhythmia Associated With Novel Targeted Chemotherapeutic Agents. <i>Journal of the American Heart Association</i> , 2018, 7, e010101.	1.6	12
59	Updated performance of the Micra transcatheter pacemaker in the real-world setting: A comparison to the investigational study and a transvenous historical control. <i>Heart Rhythm</i> , 2018, 15, 1800-1807.	0.3	239
60	Effect of defibrillation threshold testing on effectiveness of the subcutaneous implantable cardioverter defibrillator. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 996-1000.	0.5	13
61	Implantable Cardioverter-Defibrillator Placement for Primary Prevention in 2,346 Patients: Predictors of One-Year Survival. <i>Texas Heart Institute Journal</i> , 2018, 45, 221-225.	0.1	4
62	The subcutaneous implantable cardioverter defibrillator--review of the recent data. <i>Journal of Geriatric Cardiology</i> , 2018, 15, 222-228.	0.2	5
63	Leadless pacemakers: a contemporary review. <i>Journal of Geriatric Cardiology</i> , 2018, 15, 249-253.	0.2	26
64	Clinical Performance of Magnetic Resonance Imaging Conditional and Nonconditional Cardiac Implantable Electronic Devices. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 467-475.	0.5	16
65	Prevalence, predictors, and outcomes of advance directives in implantable cardioverter-defibrillator recipients. <i>Heart Rhythm</i> , 2017, 14, 830-836.	0.3	19
66	Long-term performance of a transcatheter pacing system: 12-Month results from the Micra Transcatheter Pacing Study. <i>Heart Rhythm</i> , 2017, 14, 702-709.	0.3	230
67	Procedural outcomes and long-term survival following trans-venous defibrillator lead extraction in patients with end-stage renal disease. <i>Europace</i> , 2017, 19, 1994-2000.	0.7	6
68	Subcutaneous implantable cardioverter-defibrillator Post-Approval Study: Clinical characteristics and perioperative results. <i>Heart Rhythm</i> , 2017, 14, 1456-1463.	0.3	137
69	A leadless pacemaker in the real-world setting: The Micra Transcatheter Pacing System Post-Approval Registry. <i>Heart Rhythm</i> , 2017, 14, 1375-1379.	0.3	251
70	Impact of operator experience and training strategy on procedural outcomes with leadless pacing: Insights from the Micra Transcatheter Pacing Study. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 834-842.	0.5	26
71	Management of Atrial Fibrillation in Elderly Adults. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 185-193.	1.3	11
72	Procedural outcomes and long-term survival following lead extraction in octogenarians. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 868-872.	0.5	8

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73	Predictors and outcomes of lead extraction requiring a bailout femoral approach: Data from 2 high-volume centers. <i>Heart Rhythm</i> , 2017, 14, 548-552.	0.3	14
74	Outcomes of lead extraction in young adults. <i>Heart Rhythm</i> , 2017, 14, 537-540.	0.3	16
75	Long-term outcomes in leadless Micra transcatheter pacemakers with elevated thresholds at implantation: Results from the Micra Transcatheter Pacing System Global Clinical Trial. <i>Heart Rhythm</i> , 2017, 14, 685-691.	0.3	63
76	Long-term survival of implantable cardioverter defibrillator recipients with end-stage renal disease. <i>Journal of Arrhythmia</i> , 2017, 33, 459-462.	0.5	10
77	Leadless Pacemakers. <i>American Journal of Cardiology</i> , 2017, 119, 145-148.	0.7	22
78	Clinical and anatomic predictors of need for repeat atrial fibrillation ablation. <i>World Journal of Cardiology</i> , 2017, 9, 742-748.	0.5	3
79	Time Course of Subsequent Shocks After Initial Implantable Cardioverter-Defibrillator Discharge and Implications for Driving Restrictions. <i>JAMA Cardiology</i> , 2016, 1, 181.	3.0	12
80	Management of New-Onset Postoperative Atrial Fibrillation Utilizing Insertable Cardiac Monitor Technology to Observe Recurrence of AF (MONITOR-CAF). <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 1083-1089.	0.5	41
81	How to Implant a Leadless Pacemaker With a Tine-Based Fixation. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 1495-1501.	0.8	50
82	Safety and Quality of 1.5-T MRI in Patients With Conventional and MRI-Conditional Cardiac Implantable Electronic Devices After Implementation of a Standardized Protocol. <i>American Journal of Roentgenology</i> , 2016, 207, 599-604.	1.0	27
83	Clinical and electrocardiographic predictors of T wave oversensing in patients with subcutaneous ICD. <i>Journal of Arrhythmia</i> , 2016, 32, 181-185.	0.5	12
84	Implantable Cardioverter-Defibrillators at End of Battery Life. <i>Journal of the American College of Cardiology</i> , 2016, 67, 435-444.	1.2	40
85	Pulmonary vein anatomy assessed by cardiac magnetic resonance imaging in patients undergoing initial atrial fibrillation ablation: implications for novel ablation technologies. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016, 46, 89-96.	0.6	10
86	Pulmonary Vein Remodeling Following Atrial Fibrillation Ablation: Implications For The Radiographic Diagnosis Of Pulmonary Vein Stenosis. <i>Journal of Atrial Fibrillation</i> , 2016, 9, 1453.	0.5	1
87	Outcome of Subcutaneous Implantable Cardioverter Defibrillator Implantation in Patients with End-stage Renal Disease on Dialysis. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 900-904.	0.8	53
88	Pulse Generator Exchange Does Not Accelerate the Rate of Electrical Failure in a Recalled Small Caliber ICD Lead. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015, 38, 1434-1438.	0.5	2
89	Azithromycin and Risk of Cardiovascular Death. <i>American Journal of Therapeutics</i> , 2015, 22, e122-e129.	0.5	21
90	Outcomes of Sprint Fidelis and Riata lead extraction: Data from 2 high-volume centers. <i>Heart Rhythm</i> , 2015, 12, 1216-1220.	0.3	28

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91	Predictors of Long-Term Survival Following Transvenous Extraction of Defibrillator Leads. PACE - Pacing and Clinical Electrophysiology, 2015, 38, 1297-1303.	0.5	25
92	Predictors and Clinical Outcomes of Permanent Pacemaker Implantation After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2015, 8, 60-69.	1.1	441
93	Performance of a novel left ventricular lead with short bipolar spacing for cardiac resynchronization therapy: Primary results of the Attain Performa Quadripolar Left Ventricular Lead Study. Heart Rhythm, 2015, 12, 751-758.	0.3	44
94	Effect of Surgical Atrial Fibrillation Ablation at the Time of Cardiac Surgery on Risk of Postoperative Pacemaker Implantation. American Journal of Cardiology, 2015, 116, 88-91.	0.7	5
95	Cardiovascular Effects of Exposure to Cigarette Smoke and Electronic Cigarettes. Journal of the American College of Cardiology, 2015, 66, 1378-1391.	1.2	164
96	The Subcutaneous Defibrillator. Journal of the American College of Cardiology, 2014, 63, 1473-1479.	1.2	74
97	Generator replacement is associated with an increased rate of ICD lead alerts. Heart Rhythm, 2014, 11, 1785-1789.	0.3	15
98	Intermediate-term mortality and incidence of ICD therapy in octogenarians after cardiac resynchronization therapy. Journal of Geriatric Cardiology, 2014, 11, 180-4.	0.2	8
99	Atrioventricular Nodal Reentrant Tachycardia Ablation in the Setting of Bilateral Femoral Vein Occlusion. PACE - Pacing and Clinical Electrophysiology, 2013, 36, e97-9.	0.5	1
100	Ventricular Arrhythmia After Cardiac Surgery. Journal of the American College of Cardiology, 2012, 60, 2664-2671.	1.2	31
101	Prediction of New Onset Atrial Fibrillation After Cardiac Revascularization Surgery. American Journal of Cardiology, 2012, 110, 649-654.	0.7	43
102	Generator exchange is associated with an increased rate of Sprint Fidelis lead failure. Heart Rhythm, 2012, 9, 1615-1618.	0.3	26
103	Letter to the Editor. Clinical Cardiology, 2011, 34, E13.	0.7	0
104	QRS Duration Is Associated With Atrial Fibrillation in Patients With Left Ventricular Dysfunction. Clinical Cardiology, 2010, 33, 132-138.	0.7	32
105	Pseudo-Ventricular Over and Under-Sensing during an Episode of Double Tachycardia. What is the Mechanism?. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 343-345.	0.5	0
106	Intermittent Variation in Paced QRS Morphology: What Is the Mechanism?. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 1267-1269.	0.5	10
107	New-Onset Atrial Fibrillation Predicts Long-Term Mortality After Coronary Artery Bypass Graft. Journal of the American College of Cardiology, 2010, 55, 1370-1376.	1.2	299
108	A Diagnostic Response of a Supraventricular Tachycardia to a Ventricular Premature Beat. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 660-662.	0.5	3

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109	Pacing Features That Mimic Malfunction: A Review of Current Programmable and Automated Device Functions That Cause Confusion in the Clinical Setting. <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, 453-460.	0.8	39
110	Blunt Cardiac Trauma. <i>Journal of Emergency Medicine</i> , 2008, 35, 127-133.	0.3	80
111	Application of contrast echocardiography in the evaluation of a right-sided vegetative lesion. <i>European Journal of Echocardiography</i> , 2007, 8, 501-503.	2.3	3
112	Impact of race and gender on cardiac device implantations. <i>Heart Rhythm</i> , 2007, 4, 1420-1426.	0.3	47
113	Sealing the Left Atrial Appendage: Ready for Prime Time?. <i>American Journal of the Medical Sciences</i> , 2007, 333, 285-289.	0.4	2
114	Clinical outcomes three years after PLAATO implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2007, 69, 704-707.	0.7	41
115	Transthoracic Dobutamine Stress Echocardiography in Patients Undergoing Bariatric Surgery. <i>Obesity Surgery</i> , 2007, 17, 1475-1481.	1.1	30
116	Esophageal Dissection Complicating Transesophageal Echocardiogram—The Lesson to Be Learned: Do Not Force the Issue. <i>Journal of the American Society of Echocardiography</i> , 2006, 19, 579.e5-579.e7.	1.2	9
117	The Use of Echocardiography for the Evaluation of Dyssynchrony. <i>American Journal of the Medical Sciences</i> , 2006, 331, 315-319.	0.4	2
118	Effect of Lipid Levels and Lipid-Lowering Therapy on Restenosis after Coronary Artery Stenting. <i>American Journal of the Medical Sciences</i> , 2006, 331, 270-273.	0.4	11
119	An Aortic Root Abscess Treated Medically: Echocardiographic Follow up. <i>Journal of Echocardiography</i> , 2006, 4, 67-68.	0.4	1
120	Atrial Septal Abnormalities and Cryptogenic Stroke: A Paradoxical Science. <i>The American Heart Hospital Journal</i> , 2005, 3, 99-104.	0.2	4
121	Dilated Coronary Sinus With a Persistent Left Superior Vena Cava: Echo and Cath Findings. <i>Journal of Echocardiography</i> , 2005, 3, 156-157.	0.4	1
122	Process Mapping Strategies to Prevent Subcutaneous Implantable Cardioverter-Defibrillator Infections. <i>Journal of Cardiovascular Electrophysiology</i> , 0, , .	0.8	2