

# Massimo Zecchin

## List of Publications by Year in descending order

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102  
papers

3,610  
citations

101384

36  
h-index

149479

56  
g-index

106  
all docs

106  
docs citations

106  
times ranked

3363  
citing authors

#	ARTICLE	IF	CITATIONS
1	Persistence of Restrictive Left Ventricular Filling Pattern in Dilated Cardiomyopathy: An Ominous Prognostic Sign. <i>Journal of the American College of Cardiology</i> , 1997, 29, 604-612.	1.2	225
2	High-resolution sequence stratigraphy of clastic shelves I: Units and bounding surfaces. <i>Marine and Petroleum Geology</i> , 2013, 39, 1-25.	1.5	224
3	Long-term prognostic impact of therapeutic strategies in patients with idiopathic dilated cardiomyopathy: changing mortality over the last 30 years. <i>European Journal of Heart Failure</i> , 2014, 16, 317-324.	2.9	177
4	High-resolution sequence stratigraphy of clastic shelves II: Controls on sequence development. <i>Marine and Petroleum Geology</i> , 2013, 39, 26-38.	1.5	153
5	The architectural variability of small-scale cycles in shelf and ramp clastic systems: The controlling factors. <i>Earth-Science Reviews</i> , 2007, 84, 21-55.	4.0	96
6	Sequence stratigraphy based on high-resolution seismic profiles in the late Pleistocene and Holocene deposits of the Venice area. <i>Marine Geology</i> , 2008, 253, 185-198.	0.9	94
7	Electrocardiographic Criteria of True Left Bundle Branch Block: A Simple Sign to Predict a Better Clinical and Instrumental Response to CRT. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2012, 35, 927-934.	0.5	84
8	Raised Pleistocene marine terraces of the Crotona peninsula (Calabria, southern Italy): facies analysis and organization of their deposits. <i>Sedimentary Geology</i> , 2004, 172, 165-185.	1.0	77
9	Sequence stratigraphy and architectural variability in growth fault-bounded basin fills: a review of Plio-Pleistocene stratal units of the Crotona Basin, southern Italy. <i>Journal of the Geological Society</i> , 2006, 163, 471-486.	0.9	77
10	The Plio-Pleistocene evolution of the Crotona Basin (southern Italy): Interplay between sedimentation, tectonics and eustasy in the frame of Calabrian Arc migration. <i>Earth-Science Reviews</i> , 2012, 115, 273-303.	4.0	77
11	Wave-ravinement surfaces: Classification and key characteristics. <i>Earth-Science Reviews</i> , 2019, 188, 210-239.	4.0	75
12	Anatomy of the Holocene succession of the southern Venice lagoon revealed by very high-resolution seismic data. <i>Continental Shelf Research</i> , 2009, 29, 1343-1359.	0.9	73
13	Anatomy and evolution of a Mediterranean-type fault bounded basin: the Lower Pliocene of the northern Crotona Basin (Southern Italy). <i>Basin Research</i> , 2004, 16, 117-143.	1.3	67
14	How Can Optimization of Medical Treatment Avoid Unnecessary Implantable Cardioverter-Defibrillator Implantations in Patients With Idiopathic Dilated Cardiomyopathy Presenting With "SCD-HeFT Criteria"? <i>American Journal of Cardiology</i> , 2012, 109, 729-735.	0.7	66
15	Onshore to offshore correlation of regional unconformities in the Plio-Pleistocene sedimentary successions of the Calabrian Arc (central Mediterranean). <i>Earth-Science Reviews</i> , 2015, 142, 60-78.	4.0	64
16	High-resolution sequence stratigraphy of clastic shelves III: Applications to reservoir geology. <i>Marine and Petroleum Geology</i> , 2015, 62, 161-175.	1.5	60
17	Management of patients with cardiac implantable electronic devices (CIED) undergoing radiotherapy. <i>International Journal of Cardiology</i> , 2018, 255, 175-183.	0.8	57
18	Intermuscular Two-Incision Technique for Subcutaneous Implantable Cardioverter Defibrillator Implantation: Results from a Multicenter Registry. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 278-285.	0.5	52

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19	Relationships Between Fault-Controlled Subsidence and Preservation of Shallow-Marine Small-Scale Cycles: Example from the Lower Pliocene of the Croton Basin (Southern Italy). <i>Journal of Sedimentary Research</i> , 2005, 75, 300-312.	0.8	51
20	High-resolution sequence stratigraphy of clastic shelves VI: Mixed siliciclastic-carbonate systems. <i>Marine and Petroleum Geology</i> , 2017, 88, 712-723.	1.5	50
21	Cliff overstep model and variability in the geometry of transgressive erosional surfaces in high-gradient shelves: The case of the Ionian Calabrian margin (southern Italy). <i>Marine Geology</i> , 2011, 281, 43-58.	0.9	49
22	The Messinian succession of the Croton Basin (southern Italy) I: Stratigraphic architecture reconstructed by seismic and well data. <i>Marine and Petroleum Geology</i> , 2013, 48, 455-473.	1.5	49
23	The Messinian succession of the Croton Basin (southern Italy) II: Facies architecture and stratal surfaces across the Miocene-Pliocene boundary. <i>Marine and Petroleum Geology</i> , 2013, 48, 474-492.	1.5	48
24	New-onset left bundle branch block independently predicts long-term mortality in patients with idiopathic dilated cardiomyopathy: data from the Trieste Heart Muscle Disease Registry. <i>Europace</i> , 2014, 16, 1450-1459.	0.7	48
25	Malfunction of cardiac devices after radiotherapy without direct exposure to ionizing radiation: mechanisms and experimental data. <i>Europace</i> , 2016, 18, 288-293.	0.7	48
26	Architectural styles of prograding wedges in a tectonically active setting, Croton Basin, Southern Italy. <i>Journal of the Geological Society</i> , 2003, 160, 863-880.	0.9	47
27	Are Nonsustained Ventricular Tachycardias Predictive of Major Arrhythmias in Patients with Dilated Cardiomyopathy on Optimal Medical Treatment?. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2008, 31, 290-299.	0.5	46
28	Long-term outcome of 'super-responder' patients to cardiac resynchronization therapy. <i>Europace</i> , 2014, 16, 363-371.	0.7	46
29	Sequence stratigraphy in the context of rapid regional uplift and high-amplitude glacio-eustatic changes: the Pleistocene Cutro Terrace (Calabria, southern Italy). <i>Sedimentology</i> , 2011, 58, 442-477.	1.6	42
30	Episodic, rapid sea-level rises on the central Mediterranean shelves after the Last Glacial Maximum: A review. <i>Marine Geology</i> , 2015, 369, 212-223.	0.9	42
31	Natural history of dilated cardiomyopathy: from asymptomatic left ventricular dysfunction to heart failure – a subgroup analysis from the Trieste Cardiomyopathy Registry. <i>Journal of Cardiovascular Medicine</i> , 2009, 10, 699-705.	0.6	41
32	Morphostratigraphic framework of the Venice Lagoon (Italy) by very shallow water VHRS surveys: Evidence of radical changes triggered by human-induced river diversions. <i>Geophysical Research Letters</i> , 2009, 36, .	1.5	40
33	High-resolution sequence stratigraphy of clastic shelves V: Criteria to discriminate between stratigraphic sequences and sedimentological cycles. <i>Marine and Petroleum Geology</i> , 2017, 85, 259-271.	1.5	40
34	Understanding the hydrogeology of the Venice Lagoon subsurface with airborne electromagnetics. <i>Journal of Hydrology</i> , 2011, 411, 342-354.	2.3	39
35	Interaction entre les systèmes fluviaux adjacents et les deltas de l'Adige et du Po durant l'Holocène récent (Italie du Nord). <i>Geomorphologie Relief, Processus, Environnement</i> , 2012, 18, 427-440.	0.7	39
36	Facies and cycle architecture of a Pleistocene marine terrace (Croton, southern Italy): A sedimentary response to late Quaternary, high-frequency glacio-eustatic changes. <i>Sedimentary Geology</i> , 2009, 216, 138-157.	1.0	38

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37	High-resolution sequence stratigraphy of clastic shelves IV: High-latitude settings. <i>Marine and Petroleum Geology</i> , 2015, 68, 427-437.	1.5	34
38	Discrimination between waveâ€cravinement surfaces and bedset boundaries in Pliocene shallowâ€marine deposits, Crotona Basin, southern Italy: An integrated sedimentological, micropalaeontological and mineralogical approach. <i>Sedimentology</i> , 2017, 64, 1755-1791.	1.6	33
39	The impact of Late Quaternary glacio-eustasy and tectonics on sequence development: evidence from both uplifting and subsiding settings in Italy. <i>Terra Nova</i> , 2010, 22, 324-329.	0.9	32
40	Sedimentary evolution of the Neogene-Quaternary Crotona Basin (southern Italy) and relationships with large-scale tectonics: A sequence stratigraphic approach. <i>Marine and Petroleum Geology</i> , 2020, 117, 104381.	1.5	32
41	Stratigraphy and sedimentology of fault-controlled backstepping shorefaces, middle Pliocene of Crotona Basin, Southern Italy. <i>Sedimentary Geology</i> , 2005, 176, 281-303.	1.0	31
42	Anatomy of a late Pleistocene clinoformal sedimentary body (Le Castella, Calabria, southern Italy): A case of prograding spit system?. <i>Sedimentary Geology</i> , 2010, 223, 291-309.	1.0	31
43	Unique vs. non-unique stratal geometries: Relevance to sequence stratigraphy. <i>Marine and Petroleum Geology</i> , 2016, 78, 184-195.	1.5	30
44	Predictors for Restoration of Normal Left Ventricular Function in Response to Cardiac Resynchronization Therapy Measured at Time of Implantation. <i>American Journal of Cardiology</i> , 2011, 108, 75-80.	0.7	29
45	The lost Adventure Archipelago (Sicilian Channel, Mediterranean Sea): Morpho-bathymetry and Late Quaternary palaeogeographic evolution. <i>Global and Planetary Change</i> , 2015, 125, 36-47.	1.6	29
46	Superimposed Cycles of Composite Marine Terraces: The Example of Cutro Terrace (Calabria, Southern) <i>Tj ETQq0 0,0,rgBT /Oyerlock 10</i>	0.8	28
47	Threeâ€Dimensional Electroanatomic Mapping Systemâ€Enhanced Cardiac Resynchronization Therapy Device Implantation: Results From a Multicenter Registry. <i>Journal of Cardiovascular Electrophysiology</i> , 2017, 28, 85-93.	0.8	28
48	Impact of Atrial Fibrillation on Outcome of Patients with Idiopathic Dilated Cardiomyopathy: Data from the Heart Muscle Disease Registry of Trieste. <i>Clinical Medicine and Research</i> , 2010, 8, 142-149.	0.4	26
49	Recognition of a drowned delta in the northern Adriatic Sea, Italy: Stratigraphic characteristics and its significance in the frame of the early Holocene sea-level rise. <i>Holocene</i> , 2015, 25, 1027-1038.	0.9	25
50	New insights on the Adria plate geodynamics from the northern Adriatic perspective. <i>Marine and Petroleum Geology</i> , 2019, 109, 687-697.	1.5	25
51	Towards the standardization of sequence stratigraphy: Is the parasequence concept to be redefined or abandoned?. <i>Earth-Science Reviews</i> , 2010, 102, 117-119.	4.0	24
52	Seafloor distribution and last glacial to postglacial activity of mud volcanoes on the Calabrian accretionary prism, Ionian Sea. <i>Geo-Marine Letters</i> , 2014, 34, 111-129.	0.5	24
53	Early Arrhythmic Events in Idiopathicâ€Dilated Cardiomyopathy. <i>JACC: Clinical Electrophysiology</i> , 2016, 2, 535-543.	1.3	24
54	Paleochannel and beach-bar palimpsest topography as initial substrate for coralligenous buildups offshore Venice, Italy. <i>Scientific Reports</i> , 2017, 7, 1321.	1.6	22

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55	Genesis of the Northern Adriatic Sea (Northern Italy) since early Pliocene. <i>Marine and Petroleum Geology</i> , 2017, 79, 108-130.	1.5	22
56	Interplay between regional uplift and glacio-eustasy in the Croton Basin (Calabria, southern Italy) since 0.45 Ma: A review. <i>Global and Planetary Change</i> , 2016, 143, 196-213.	1.6	21
57	Capo Granitola-Sciaccà Fault Zone (Sicilian Channel, Central Mediterranean): Structure vs magmatism. <i>Marine and Petroleum Geology</i> , 2018, 96, 627-644.	1.5	21
58	The Croton Megalandslide, southern Italy: Architecture, timing and tectonic control. <i>Scientific Reports</i> , 2018, 8, 7778.	1.6	21
59	Three-dimensional analysis of the Plio-Pleistocene seismic sequences in the Venice Lagoon (Italy). <i>Journal of the Geological Society</i> , 2012, 169, 507-510.	0.9	20
60	Multi-sourced depositional sequences in the Neogene to Quaternary succession of the Venice area (northern Italy). <i>Marine and Petroleum Geology</i> , 2014, 56, 1-15.	1.5	20
61	Relationships between high-magnitude relative sea-level changes and filling of a coarse-grained submarine canyon (Pleistocene, Ionian Calabria, Southern Italy). <i>Sedimentology</i> , 2011, 58, 1030-1064.	1.6	19
62	The northernmost Adriatic Sea: A potential location for CO <sub>2</sub> geological storage?. <i>Marine and Petroleum Geology</i> , 2013, 42, 148-159.	1.5	19
63	Cardiac Hypertrophy, Accessory Pathway, and Conduction System Disease in an Adolescent. <i>Journal of the American College of Cardiology</i> , 2013, 62, e17.	1.2	19
64	Sequence stratigraphic significance of tidal channel systems in a shallow lagoon (Venice, Italy). <i>Holocene</i> , 2014, 24, 646-658.	0.9	19
65	Hydrogeological effects of dredging navigable canals through lagoon shallows. A case study in Venice. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 5627-5646.	1.9	19
66	CO <sub>2</sub> geological storage in the Italian carbonate successions. <i>International Journal of Greenhouse Gas Control</i> , 2013, 19, 101-116.	2.3	18
67	Relationship between peat bed formation and climate changes during the last glacial in the Venice area. <i>Sedimentary Geology</i> , 2011, 238, 172-180.	1.0	16
68	Implantable cardioverter-defibrillator-computed respiratory disturbance index accurately identifies severe sleep apnea: The DASAP-HF study. <i>Heart Rhythm</i> , 2018, 15, 211-217.	0.3	16
69	Indication to cardioverter-defibrillator therapy and outcome in real world primary prevention. Data from the IRIDE [Italian registry of prophylactic implantation of defibrillators] study. <i>International Journal of Cardiology</i> , 2013, 168, 1416-1421.	0.8	14
70	Acute Hemodynamic Response to Cardiac Resynchronization in Dilated Cardiomyopathy: Effect on Late Mitral Regurgitation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015, 38, 1287-1296.	0.5	14
71	Post-LGM coastline evolution of the NW Sicilian Channel: Comparing high-resolution geophysical data with Glacial Isostatic Adjustment modeling. <i>PLoS ONE</i> , 2020, 15, e0228087.	1.1	14
72	The role of implantable cardioverter defibrillator for primary vs secondary prevention of sudden death in patients with idiopathic dilated cardiomyopathy. <i>Europace</i> , 2004, 6, 400-406.	0.7	13

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73	Early right ventricular response to cardiac resynchronization therapy: impact on clinical outcomes. <i>European Journal of Heart Failure</i> , 2016, 18, 205-213.	2.9	13
74	A series of volcanic edifices discovered a few kilometers off the coast of SW Sicily. <i>Marine Geology</i> , 2019, 416, 105999.	0.9	12
75	Parasequences: Allostratigraphic misfits in sequence stratigraphy. <i>Earth-Science Reviews</i> , 2020, 208, 103289.	4.0	12
76	A Neogene-Quaternary Geotraverse within the northern Calabrian Arc from the foreland peri-Ionian margin to the backarc Tyrrhenian margin. <i>Geological Field Trips</i> , 2015, 7, 1-65.	0.3	11
77	Selection of potential predictors of worsening heart failure. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, 782-789.	0.6	10
78	Buried iceberg-keel scouring on the southern Spitsbergenbanken, NW Barents Sea. <i>Marine Geology</i> , 2016, 382, 68-79.	0.9	9
79	High-resolution sequence stratigraphy of clastic shelves VII: 3D variability of stacking patterns. <i>Marine and Petroleum Geology</i> , 2020, 121, 104582.	1.5	9
80	Morphostructural Setting and Tectonic Evolution of the Central Part of the Sicilian Channel (Central Mediterranean). <i>Lithosphere</i> , 2021, 2021, .	0.6	9
81	Nonpredictive value of fibrosis in dilated cardiomyopathy treated with metoprolol. <i>Cardiovascular Pathology</i> , 1996, 5, 21-28.	0.7	8
82	Recognizing maximum flooding surfaces in shallow-water deposits: An integrated sedimentological and micropaleontological approach (Croton Basin, southern Italy). <i>Marine and Petroleum Geology</i> , 2021, 133, 105225.	1.5	8
83	The Petilia-Sosti Shear Zone (Calabrian Arc, southern Italy): An onshore-offshore regional active structure. <i>Marine and Petroleum Geology</i> , 2022, 141, 105693.	1.5	8
84	Large-scale gravity-driven phenomena in the Croton Basin, southern Italy. <i>Marine and Petroleum Geology</i> , 2020, 117, 104386.	1.5	7
85	The vertical compartmentalization of reservoirs: An example from an outcrop analog, Croton Basin, southern Italy. <i>AAPG Bulletin</i> , 2012, 96, 155-175.	0.7	6
86	Seismic hazard for the Trans Adriatic Pipeline (TAP). Part 1: probabilistic seismic hazard analysis along the pipeline. <i>Bulletin of Earthquake Engineering</i> , 2021, 19, 3349-3388.	2.3	6
87	Petrographic and geochemical characterization of the early formative stages of Northern Adriatic shelf rocky buildups. <i>Marine and Petroleum Geology</i> , 2018, 91, 321-337.	1.5	5
88	Mid-Miocene to recent tectonic evolution of the Punta Stilo Swell (Calabrian Arc, southern Italy): An effect of Calabrian Arc migration. <i>Marine Geology</i> , 2022, 448, 106810.	0.9	5
89	First evidence of testate amoebae in Lago Fagnano (54°S), Tierra del Fuego (Argentina): Proxies to reconstruct environmental changes. <i>Journal of South American Earth Sciences</i> , 2015, 64, 27-41.	0.6	4
90	Geology of the Pergola-Melandro basin area, Southern Apennines, Italy. <i>Journal of Maps</i> , 2017, 13, 7-18.	1.0	4

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91	Glacigenic and glaci-marine sedimentation from shelf to trough settings in the NW Barents Sea. <i>Marine Geology</i> , 2018, 402, 184-193.	0.9	4
92	Modern geological mapping and subsurface lithostratigraphic setting of the Venice Lagoon (Italy). <i>Rendiconti Lincei</i> , 2010, 21, 239-252.	1.0	3
93	Emergence of a submarine canyon, Crotone Basin, southern Italy. <i>Marine and Petroleum Geology</i> , 2020, 114, 104204.	1.5	3
94	Seismic hazard for the Trans Adriatic Pipeline (TAP). Part 2: broadband scenarios at the Fier Compressor Station (Albania). <i>Bulletin of Earthquake Engineering</i> , 2021, 19, 3389-3413.	2.3	3
95	High-resolution sequence stratigraphy of clastic shelves VIII: Full-cycle subaerial unconformities. <i>Marine and Petroleum Geology</i> , 2022, 135, 105425.	1.5	3
96	Plio-Quaternary sequences and tectonic events in the northern Adriatic Sea (northern Italy). <i>Marine and Petroleum Geology</i> , 2022, 142, 105745.	1.5	3
97	Key features of mixed carbonate-siliciclastic shallow-marine systems: the case of the Capo Colonna terrace (southern Italy). <i>Italian Journal of Geosciences</i> , 2011, , 370-379.	0.4	2
98	Heart failure and sudden death in dilated cardiomyopathy: a hidden competition we should not forget about when modelling mortality. <i>Journal of Evaluation in Clinical Practice</i> , 2008, 14, 53-58.	0.9	1
99	Stratigraphic signature of the Perito Moreno ice-damming during the Little Ice Age (southern) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.9	1
100	Comment on Non-unique stratal geometries: implications for sequence stratigraphic interpretations, by: P.M. Burgess and G.D. Prince, <i>Basin Research</i> (2015) 27, 351-365. <i>Basin Research</i> , 2017, 29, 625-629.	1.3	0
101	Dilated Cardiomyopathy: Usefulness of Imaging in Prognostic Stratification and Choice of Treatment. , 2014, , 75-81.		0
102	Arrhythmogenic Right Ventricular Cardiomyopathy: Usefulness of Imaging in Prognostic Stratification and Choice of Treatment. , 2014, , 173-181.		0