

Massimo Zecchin

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102
papers

2,786
citations

31
h-index

48
g-index

106
ext. papers

3,186
ext. citations

3.9
avg, IF

5.45
L-index

#	Paper	IF	Citations
102	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, 604-12	15.1	207
101	High-resolution sequence stratigraphy of clastic shelves I: Units and bounding surfaces. <i>Marine and Petroleum Geology</i> , 2013 , 39, 1-25	4.7	174
100	High-resolution sequence stratigraphy of clastic shelves II: Controls on sequence development. <i>Marine and Petroleum Geology</i> , 2013 , 39, 26-38	4.7	120
99	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, 317-24	12.3	119
98	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	10.2	81
97	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	3.3	77
96	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	2.7	70
95	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, 927-34	1.6	68
94	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	10.2	65
93	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	2.4	61
92	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	2.8	59
91	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, 729-35	3	55
90	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	3.2	54
89	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	10.2	52
88	Wave-ravinement surfaces: Classification and key characteristics. <i>Earth-Science Reviews</i> , 2019 , 188, 210-239	11.2	51
87	High-resolution sequence stratigraphy of clastic shelves III: Applications to reservoir geology. <i>Marine and Petroleum Geology</i> , 2015 , 62, 161-175	4.7	49
86	Relationships Between Fault-Controlled Subsidence and Preservation of Shallow-Marine Small-Scale Cycles: Example from the Lower Pliocene of the Crotona Basin (Southern Italy). <i>Journal of Sedimentary Research</i> , 2005 , 75, 300-312	2.1	44

85	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	4.7	43
84	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	2.7	42
83	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	3.3	40
82	Long-term outcome of "Super-responder" patients to cardiac resynchronization therapy. <i>Europace</i> , 2014 , 16, 363-71	3.9	38
81	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	4.7	38
80	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	3.3	38
79	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, 290-9	1.6	37
78	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	1.6	35
77	Management of patients with cardiac implantable electronic devices (CIED) undergoing radiotherapy: A consensus document from Associazione Italiana Aritmologia e Cardiolazione (AIAC), Associazione Italiana Radioterapia Oncologica (AIRO), Associazione Italiana Fisica Medica (AIFM). <i>International Journal of Cardiology</i> , 2018 , 255, 175-183	3.2	35
76	Understanding the hydrogeology of the Venice Lagoon subsurface with airborne electromagnetics. <i>Journal of Hydrology</i> , 2011 , 411, 342-354	6	35
75	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	2.8	34
74	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	1.9	32
73	Malfunction of cardiac devices after radiotherapy without direct exposure to ionizing radiation: mechanisms and experimental data. <i>Europace</i> , 2016 , 18, 288-93	3.9	31
72	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, 1450-9	3.9	31
71	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,	4.9	30
70	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	3.3	29
69	High-resolution sequence stratigraphy of clastic shelves VI: Mixed siliciclastic-carbonate systems. <i>Marine and Petroleum Geology</i> , 2017 , 88, 712-723	4.7	29
68	High-resolution sequence stratigraphy of clastic shelves IV: High-latitude settings. <i>Marine and Petroleum Geology</i> , 2015 , 68, 427-437	4.7	28

67	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	3	28
66	Stratigraphy and sedimentology of fault-controlled backstepping shorefaces, middle Pliocene of Crotona Basin, Southern Italy. <i>Sedimentary Geology</i> , 2005 , 176, 281-303	2.8	27
65	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	4.7	26
64	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	3	26
63	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	2.8	26
62	The interplay between adjacent Adige and Po alluvial systems and deltas in the late Holocene (Northern Italy). <i>Geomorphologie Relief, Processus, Environnement</i> , 2012 , 18, 427-440	0.7	26
61	Discrimination between wave-ravinement surfaces and bedset boundaries in Pliocene shallow-marine deposits, Crotona Basin, southern Italy: An integrated sedimentological, micropalaeontological and mineralogical approach. <i>Sedimentology</i> , 2017 , 64, 1755-1791	3.3	24
60	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	2.6	24
59	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	4.2	22
58	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	1.9	21
57	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, 142-9	1.4	21
56	Superimposed Cycles of Composite Marine Terraces: The Example of Cutro Terrace (Calabria, Southern Italy). <i>Journal of Sedimentary Research</i> , 2007 , 77, 340-354	2.1	21
55	Unique vs. non-unique stratal geometries: Relevance to sequence stratigraphy. <i>Marine and Petroleum Geology</i> , 2016 , 78, 184-195	4.7	20
54	Sequence stratigraphic significance of tidal channel systems in a shallow lagoon (Venice, Italy). <i>Holocene</i> , 2014 , 24, 646-658	2.6	19
53	Early Arrhythmic Events in Idiopathic Dilated Cardiomyopathy. <i>JACC: Clinical Electrophysiology</i> , 2016 , 2, 535-543	4.6	18
52	Three-Dimensional Electroanatomic Mapping System-Enhanced Cardiac Resynchronization Therapy Device Implantation: Results From a Multicenter Registry. <i>Journal of Cardiovascular Electrophysiology</i> , 2017 , 28, 85-93	2.7	17
51	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	3.3	17
50	Towards the standardization of sequence stratigraphy: Is the parasequence concept to be redefined or abandoned?. <i>Earth-Science Reviews</i> , 2010 , 102, 117-119	10.2	17

49	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	4.7	16
48	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	4.7	16
47	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	2.7	16
46	Interplay between regional uplift and glacio-eustasy in the Crotona Basin (Calabria, southern Italy) since 0.45 Ma: A review. <i>Global and Planetary Change</i> , 2016 , 143, 196-213	4.2	16
45	Genesis of the Northern Adriatic Sea (Northern Italy) since early Pliocene. <i>Marine and Petroleum Geology</i> , 2017 , 79, 108-130	4.7	15
44	CO ₂ geological storage in the Italian carbonate successions. <i>International Journal of Greenhouse Gas Control</i> , 2013 , 19, 101-116	4.2	15
43	Relationship between peat bed formation and climate changes during the last glacial in the Venice area. <i>Sedimentary Geology</i> , 2011 , 238, 172-180	2.8	14
42	Capo Granitola-Sciaccà Fault Zone (Sicilian Channel, Central Mediterranean): Structure vs magmatism. <i>Marine and Petroleum Geology</i> , 2018 , 96, 627-644	4.7	14
41	Paleochannel and beach-bar palimpsest topography as initial substrate for coralligenous buildups offshore Venice, Italy. <i>Scientific Reports</i> , 2017 , 7, 1321	4.9	13
40	Acute Hemodynamic Response to Cardiac Resynchronization in Dilated Cardiomyopathy: Effect on Late Mitral Regurgitation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015 , 38, 1287-96	1.6	13
39	Cardiac hypertrophy, accessory pathway, and conduction system disease in an adolescent: the PRKAG2 cardiac syndrome. <i>Journal of the American College of Cardiology</i> , 2013 , 62, e17	15.1	13
38	The Crotona Megalandslide, southern Italy: Architecture, timing and tectonic control. <i>Scientific Reports</i> , 2018 , 8, 7778	4.9	13
37	Implantable cardioverter-defibrillator-computed respiratory disturbance index accurately identifies severe sleep apnea: The DASAP-HF study. <i>Heart Rhythm</i> , 2018 , 15, 211-217	6.7	12
36	New insights on the Adria plate geodynamics from the northern Adriatic perspective. <i>Marine and Petroleum Geology</i> , 2019 , 109, 687-697	4.7	12
35	The northernmost Adriatic Sea: A potential location for CO ₂ geological storage?. <i>Marine and Petroleum Geology</i> , 2013 , 42, 148-159	4.7	12
34	Early right ventricular response to cardiac resynchronization therapy: impact on clinical outcomes. <i>European Journal of Heart Failure</i> , 2016 , 18, 205-13	12.3	12
33	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	5.5	11
32	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, 1416-21	3.2	11

31	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	1.3	11
30	A series of volcanic edifices discovered a few kilometers off the coast of SW Sicily. <i>Marine Geology</i> , 2019 , 416, 105999	3.3	9
29	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, 400-6	3.9	9
28	Parasequences: Allostratigraphic misfits in sequence stratigraphy. <i>Earth-Science Reviews</i> , 2020 , 208, 103289	2.8	8
27	Selection of potential predictors of worsening heart failure: rationale and design of the SELENE HF study. <i>Journal of Cardiovascular Medicine</i> , 2015 , 16, 782-9	1.9	7
26	Nonpredictive value of fibrosis in dilated cardiomyopathy treated with metoprolol. <i>Cardiovascular Pathology</i> , 1996 , 5, 21-8	3.8	7
25	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	3.7	7
24	Buried iceberg-keel scouring on the southern Spitsbergenbanken, NW Barents Sea. <i>Marine Geology</i> , 2016 , 382, 68-79	3.3	7
23	Morphostructural Setting and Tectonic Evolution of the Central Part of the Sicilian Channel (Central Mediterranean). <i>Lithosphere</i> , 2021 , 2021,	2.7	6
22	The vertical compartmentalization of reservoirs: An example from an outcrop analog, Croton Basin, southern Italy. <i>AAPG Bulletin</i> , 2012 , 96, 155-175	2.5	5
21	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	2	4
20	Large-scale gravity-driven phenomena in the Croton Basin, southern Italy. <i>Marine and Petroleum Geology</i> , 2020 , 117, 104386	4.7	4
19	High-resolution sequence stratigraphy of clastic shelves VII: 3D variability of stacking patterns. <i>Marine and Petroleum Geology</i> , 2020 , 121, 104582	4.7	4
18	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	4.7	3
17	Modern geological mapping and subsurface lithostratigraphic setting of the Venice Lagoon (Italy). <i>Rendiconti Lincei</i> , 2010 , 21, 239-252	1.7	3
16	Glacigenic and glacial marine sedimentation from shelf to trough settings in the NW Barents Sea. <i>Marine Geology</i> , 2018 , 402, 184-193	3.3	2
15	Geology of the Pergola-Melandro basin area, Southern Apennines, Italy. <i>Journal of Maps</i> , 2017 , 13, 7-18	2.2	2
14	Emergence of a submarine canyon, Croton Basin, southern Italy. <i>Marine and Petroleum Geology</i> , 2020 , 114, 104204	4.7	2

13	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	3.7	2
12	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	1.7	1
11	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, 53-8	2.5	1
10	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	3.7	1
9	The Petilia-Sosti Shear Zone (Calabrian Arc, southern Italy): An onshore-offshore regional active structure. <i>Marine and Petroleum Geology</i> , 2022 , 105693	4.7	1
8	High-resolution sequence stratigraphy of clastic shelves VIII: Full-cycle subaerial unconformities. <i>Marine and Petroleum Geology</i> , 2021 , 135, 105425	4.7	0
7	Stratigraphic signature of the Perito Moreno ice-dammings during the Little Ice Age (southern Patagonia, Argentina). <i>Holocene</i> , 095968362110604	2.6	0
6	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	4.7	0
5	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	3.3	0
4	Plio-Quaternary sequences and tectonic events in the northern Adriatic Sea (northern Italy). <i>Marine and Petroleum Geology</i> , 2022 , 142, 105745	4.7	0
3	Comment on Non-unique stratal geometries: implications for sequence stratigraphic interpretations, by: P.M. Burgess and G.D. Prince, Basin Research (2015) 27, 351-365. <i>Basin Research</i> , 2017 , 29, 625-629	3.2	
2	Dilated Cardiomyopathy: Usefulness of Imaging in Prognostic Stratification and Choice of Treatment 2014 , 75-81		
1	Arrhythmogenic Right Ventricular Cardiomyopathy: Usefulness of Imaging in Prognostic Stratification and Choice of Treatment 2014 , 173-181		