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Extension of the astronomically calibrated (polarity) time scale to the Miocene/Pliocene boundary

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#	Paper	IF	Citations
361	Integrated magnetostratigraphy and biostratigraphy of the upper Pliocene-lower Pleistocene from the Monte Singa and Crotona areas in Calabria, Italy. <i>Earth and Planetary Science Letters</i> , 1991 , 107, 697-714	5.3	86
360	Revisions to the age of the Brunhes - Matuyama Boundary and the Pleistocene geomagnetic polarity timescale. 1992 , 19, 1181-1184		99
359	A reappraisal of the geomagnetic polarity time scale to 4 MA using data from the Turkana Basin, East Africa. 1992 , 19, 2349-2352		90
358	A new geomagnetic polarity time scale for the Late Cretaceous and Cenozoic. 1992 , 97, 13917		940
357	The upper and lower Thvera sedimentary geomagnetic reversal records from southern Sicily. <i>Earth and Planetary Science Letters</i> , 1992 , 114, 59-75	5.3	13
356	Late Pliocene to early Pleistocene astronomically forced sea surface productivity and temperature variations in the Mediterranean. 1992 , 19, 49-78		107
355	Orbital dates and steady rates. 1993 , 364, 760-761		11
354	Confirmation of the astronomical calibration of the magnetic polarity timescale from sea-floor spreading rates. 1993 , 364, 788-790		79
353	The upper and lower Nunivak sedimentary geomagnetic transitional records from southern Sicily. 1993 , 77, 297-313		10
352	A paleomagnetic and geochemical record of the upper Cochiti reversal and two subsequent precessional cycles from Southern Sicily (Italy). <i>Earth and Planetary Science Letters</i> , 1993 , 117, 235-250	5.3	29
351	Analysis of NRM directions from the Rossello composite: implications for tectonic rotations of the Caltanissetta basin, Sicily. <i>Earth and Planetary Science Letters</i> , 1993 , 119, 243-258	5.3	31
350	Testing the accuracy of the geomagnetic polarity time-scale (GPTS) at 28 Ma, utilizing $^{40}\text{Ar}/^{39}\text{Ar}$ incremental heating data on whole-rock basalts. <i>Earth and Planetary Science Letters</i> , 1993 , 118, 135-144	5.3	42
349	A critical re-evaluation of the Miocene/Pliocene boundary as defined in the Mediterranean. <i>Earth and Planetary Science Letters</i> , 1993 , 118, 167-179	5.3	65
348	Pliocene Transgression in the Western Mediterranean Sea: Strontium Isotopes from Cuevas Del Almanzora (Se Spain). <i>Paleoceanography</i> , 1993 , 8, 127-134		8
347	A new calibration point for the Late Miocene section of the geomagnetic polarity time scale: $^{40}\text{Ar}/^{39}\text{Ar}$ dating of lava flows from Akaroa Volcano, New Zealand. 1993 , 20, 667-670		14
346	The Gilbert/Gauss sedimentary geomagnetic reversal record from southern Sicily. 1993 , 20, 835-838		2
345	New data from Hadar (Ethiopia) support orbitally tuned time scale to 3.3 MA. 1993 , 20, 1067-1070		43

344	A geomagnetic polarity time scale for the period 0–7 Ma, based on ⁴⁰ Ar/ ³⁹ Ar plateau ages for selected field reversals. 1993 , 20, 1607-1610		49
343	Confidence intervals for motion and deformation of the Juan de Fuca Plate. 1993 , 98, 16053		188
342	Space geodetic measurement of crustal deformation in central and southern California, 1984–1992. 1993 , 98, 21677-21712		216
341	Calcareous nannofossils and the origin of eastern Mediterranean sapropels. <i>Paleoceanography</i> , 1993 , 8, 459-471		117
340	Evaluation of the astronomically calibrated time scale for the Late Pliocene and Earliest Pleistocene. <i>Paleoceanography</i> , 1993 , 8, 549-565		59
339	Paleomagnetic constraints on the initiation of uplift on the Santa Susana Fault, Western Transverse Ranges, California. 1993 , 12, 688-702		17
338	New Pliocene and Pleistocene calcareous dinoflagellate cysts from southern Italy and Crete. 1993 , 78, 353-380		26
337	Plate tectonics from SLR and VLBI global data. 1993 , 51-71		23
336	Paleomagnetic Study of Pleistocene Lavas and Dikes of the Zao Volcano Group, Japan.. 1993 , 45, 595-612		10
335	A refined Pliocene to early Pleistocene chronostratigraphic frame at ODP Hole 653A (West Mediterranean). <i>Marine Geology</i> , 1994 , 117, 329-349	3-3	6
334	Steadying the rates. 1994 , 369, 615-615		12
333	Ecological and temporal placement of early Pliocene hominids at Aramis, Ethiopia. 1994 , 371, 330-3		255
332	Contemporary global horizontal crustal motion. 1994 , 119, 511-520		32
331	Concordant sea-floor spreading rates obtained from geochronology, astrochronology and space geodesy. 1994 , 21, 133-136		22
330	Fine-scale magnetic anomaly field over the southern Juan de Fuca Ridge: Axial magnetization low and implications for crustal structure. 1994 , 99, 4833-4855		29
329	East Pacific Rise 18°–19°S: Asymmetric spreading and ridge reorientation by ultrafast migration of axial discontinuities. 1994 , 99, 543-564		57
328	Effect of recent revisions to the geomagnetic reversal time scale on estimates of current plate motions. 1994 , 21, 2191-2194		2562
327	Astronomic timescale for the Pliocene Atlantic 180 and dust flux records of Ocean Drilling Program Site 659. <i>Paleoceanography</i> , 1994 , 9, 619-638		519

326	The formation of Pliocene sapropels and carbonate cycles in the Mediterranean: Diagenesis, dilution, and productivity. <i>Paleoceanography</i> , 1994 , 9, 601-617		102
325	Magnetostratigraphic, biostratigraphic, and stable isotope stratigraphy of an Upper Miocene drill core from the Salé-Briqueterie (northwestern Morocco): A high-resolution chronology for the Messinian stage. <i>Paleoceanography</i> , 1994 , 9, 835-855		128
324	The age of the Tortonian/Messinian boundary. <i>Earth and Planetary Science Letters</i> , 1994 , 121, 533-547	5.3	71
323	Magnetic stratigraphy and biostratigraphy of Pliocene Argille azzurre (Northern Apennines, Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1994 , 110, 83-102	2.9	24
322	Sea surface temperature history of the low latitude western Pacific during the last 5.3 million years. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1994 , 108, 379-436	2.9	34
321	Paleomagnetic evidence for a Pleistocene clockwise rotation of the Calabro-Peloritan block (southern Italy). 1994 , 230, 19-48		39
320	Plate motions and crustal deformation. 1995 , 33, 365		12
319	Recalibration of the geomagnetic polarity timescale. 1995 , 33, 161		5
318	High-resolution plate reconstruction of the southern Mid-Atlantic Ridge. 1995 , 17, 143-166		12
317	Age of early hominids. 1995 , 376, 558-9		8
316	Age of early hominids. 1995 , 376, 559-559		5
315	The enigmatic Messinian-Pliocene section of Cuevas del Almanzora (Vera Basin, SE Spain) revisited—erosional features and strontium isotope ages. 1995 , 97, 177-201		67
314	Revised calibration of the geomagnetic polarity timescale for the Late Cretaceous and Cenozoic. 1995 , 100, 6093-6095		2602
313	Cyclostratigraphy, Quo Vadis?. 1995 , 85, 199-204		3
312	Laser ⁴⁰ Ar/ ³⁹ Ar ages of tephra from Indian Ocean deep-sea sediments: Tie points for the astronomical and geomagnetic polarity time scales. <i>Earth and Planetary Science Letters</i> , 1995 , 133, 327-338	5.3	59
311	Late Miocene magnetostratigraphy, biostratigraphy and cyclostratigraphy in the Mediterranean. <i>Earth and Planetary Science Letters</i> , 1995 , 136, 475-494	5.3	139
310	Extending the astronomical (polarity) time scale into the Miocene. <i>Earth and Planetary Science Letters</i> , 1995 , 136, 495-510	5.3	325
309	Fine tuning the radiometrically derived geomagnetic polarity time scale (GPTS) for 0–10 Ma. 1995 , 22, 457-460		23

308	Timescale and paleoceanographic implications of a 3.6 m.y. oxygen isotope record from the northeast Indian Ocean (Ocean Drilling Program Site 758). <i>Paleoceanography</i> , 1995 , 10, 21-47	70
307	Extending the climatic precession curve back into the Late Miocene by signature template comparison. <i>Paleoceanography</i> , 1995 , 10, 5-20	20
306	Editorial: Is the death of an ocean falling through a stratigraphic crack?. <i>Paleoceanography</i> , 1995 , 10, 1-3	12
305	Revised age calibration points for the geomagnetic polarity time scale. 1995 , 22, 957-960	27
304	History of rift propagation and magnetization intensity for the Cocos-Nazca spreading Center. 1995 , 100, 10041-10056	122
303	Late Triassic-earliest Jurassic geomagnetic polarity sequence and paleolatitudes from drill cores in the Newark rift basin, eastern North America. 1995 , 100, 14965-14998	121
302	Plate motions, crustal and lithospheric mobility, and paleomagnetism: Prospective viewpoint. 1995 , 100, 24367-24392	30
301	Horizontal and vertical crustal movements from three-dimensional very long baseline interferometry kinematic reference frame: Implication for the reversal timescale revision. 1996 , 101, 3187-3198	64
300	Recent dueling propagation history at the fastest spreading center, the East Pacific Rise, 26°32'S. 1996 , 101, 18023-18041	21
299	Geophysical study of the East Pacific Rise 15°N-17°N: An unusually robust segment. 1996 , 101, 20257-20273	27
298	Whither cyclostratigraphy? Testing the Gamma Method on Upper Pleistocene deep-sea sediments, North Atlantic Deep Sea Drilling Project Site 609. <i>Paleoceanography</i> , 1996 , 11, 481-504	12
297	Constant extinction, constrained diversification, and uncoordinated stasis in North American mammals. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1996 , 127, 285-311	2.9 205
296	Magnetostratigraphy and paleontology of the Kandaoula basin (High Atlas, Morocco) and the African-European late Miocene terrestrial fauna exchanges. <i>Earth and Planetary Science Letters</i> , 1996 , 145, 15-29	5.3 62
295	Integrated stratigraphy and paleoceanography of the Messinian (latest Miocene) across the North Atlantic Ocean. 1996 , 29, 1-36	13
294	Late Pliocene stratigraphic succession and volcanic evolution of Karioi volcano, western North Island, New Zealand. 1996 , 39, 283-294	5
293	The Pliocene-Pleistocene Polarity Record. 1996 , 64, 95-112	
292	Late Cretaceous-Tertiary GPTS. 1996 , 64, 113-125	1
291	Bibliography. 1996 , 64, 277-331	

290	Evaluation of the Plio-Pleistocene astronomical timescale. <i>Paleoceanography</i> , 1996 , 11, 391-413	570
289	The progressive intensification of northern hemisphere glaciation as seen from the North Pacific. 1996 , 85, 452-465	86
288	Reconstruction of atmospheric CO ₂ from ice-core data and the deep-sea record of ontong Java plateau: the Milankovitch chron. 1996 , 85, 466-495	46
287	Oak leaves as biosensors of late neogene and early pleistocene paleoatmospheric CO ₂ concentrations. 1996 , 27, 299-312	204
286	Plio-pleistocene pumice floods in the ancestral Rio Grande, southern Rio Grande rift, USA. 1996 , 103, 1-8	41
285	Magnetostratigraphy of the uplifted former atoll of Niue, South Pacific: implications for accretion history and carbonate diagenesis. 1996 , 105, 259-274	10
284	A map series of the Southern East Pacific Rise and its flanks, 15° S to 19° S. 1996 , 18, 1-12	48
283	Evolution of the East Pacific Rise at 16°-19° S since 5 Ma: Bisection of overlapping spreading centers by new, rapidly propagating ridge segments. 1996 , 18, 53-84	45
282	Palaeomagnetism and chronology of the central Taupo Volcanic Zone, New Zealand. 1996 , 124, 919-934	43
281	A magnetostratigraphic study of the onset of the Mediterranean Messinian salinity crisis; Caltanissetta Basin, Sicily. 1996 , 105, 205-217	5
280	A long marine history of carbon cycle modulation by orbital-climatic changes. 1997 , 94, 8362-9	40
279	Breakthrough made in dating of the geological record. 1997 , 78, 285	45
278	Implications of the October 1995 Colima-Jalisco Mexico earthquakes on the Rivera North America Euler vector. 1997 , 24, 485-488	10
277	Cyclicity and NRM acquisition in the armantes section (Miocene, Spain): Potential for an astronomical polarity time scale for the continental record. 1997 , 24, 1027-1030	12
276	Reassessment of the position of the Plio-Pleistocene boundary: Is there a case for lowering it to the Gauss-Matuyama palaeomagnetic reversal?. <i>Quaternary International</i> , 1997 , 40, 5-10	2 29
275	The deep-sea sediment record and the Pliocene-Pleistocene boundary. <i>Quaternary International</i> , 1997 , 40, 33-35	2 36
274	Towards the lowering of the Pliocene/Pleistocene boundary to the Gauss-Matuyama reversal. <i>Quaternary International</i> , 1997 , 40, 37-42	2 33
273	Long-periodic variations in the earth's obliquity and their relation to third-order eustatic cycles and late Neogene glaciations. <i>Quaternary International</i> , 1997 , 40, 43-52	2 100

272	Soil development at snail's pace: evidence from a 6 Ma soil chronosequence on basalt in north Queensland, Australia. 1997 , 80, 117-128		63
271	A link between geomagnetic reversals and events and glaciations. <i>Earth and Planetary Science Letters</i> , 1997 , 147, 55-67	5.3	59
270	Magnetostratigraphic evidence that "tiny wiggles" in the oceanic magnetic anomaly record represent geomagnetic paleointensity variations. <i>Earth and Planetary Science Letters</i> , 1997 , 148, 581-592	5.3	33
269	New magnetostratigraphic and ⁴⁰ Ar/ ³⁹ Ar dating results from the Suva Marl, Fiji: Calibration of the Early Pliocene geomagnetic polarity time scale. <i>Earth and Planetary Science Letters</i> , 1997 , 151, 107-115	5.3	9
268	Pliocene sapropels in the northern Adriatic area: chronology and paleoenvironmental significance. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1997 , 135, 1-25	2.9	27
267	Relative motions of the Pacific, Rivera, North American, and Cocos plates since 0.78 Ma. 1997 , 102, 2789-2806		68
266	The onset of major Northern Hemisphere glaciations and their impact on dinoflagellate cysts and acritarchs from the Singa section, Calabria (southern Italy) and DSDP Holes 607/607A (North Atlantic). 1997 , 30, 319-343		46
265	Eustatic implications of late Miocene depositional sequences in the Melilla Basin, northeastern Morocco. 1997 , 107, 147-165		46
264	Orbital signatures in a late Miocene dinoflagellate record from Crete (Greece). 1998 , 33, 273-297		37
263	Evolutionary trends of tropical calcareous nannofossils in the late Neogene. 1998 , 35, 17-41		31
262	Evoluzione dei bacini profondi del Mediterraneo documentata dalle variazioni nelle velocità di sedimentazione nel Plio-Pleistocene. <i>Rendiconti Lincei</i> , 1998 , 9, 77-94	1.7	1
261	Current plate motions across the Red Sea. 1998 , 135, 313-328		184
260	Astronomical calibration of a southern hemisphere Plio-Pleistocene reference section, Wanganui Basin, New Zealand. <i>Quaternary Science Reviews</i> , 1998 , 17, 695-710	3.9	100
259	Astronomical dating of a tectonic rotation on Sicily and consequences for the timing and extent of a middle Pliocene deformation phase. 1998 , 298, 243-258		14
258	Intercalibration of standards, absolute ages and uncertainties in ⁴⁰ Ar/ ³⁹ Ar dating. 1998 , 145, 117-152		1350
257	Cross calibration of ⁴⁰ K/ ³⁹ Ar standard minerals using an unspiked Ar measurement technique. 1998 , 150, 147-159		97
256	Magnetostratigraphy-based astronomical tuning of the early Pliocene lacustrine sediments of Ptolemais (NW Greece) and bed-to-bed correlation with the marine record. <i>Earth and Planetary Science Letters</i> , 1998 , 164, 535-551	5.3	69
255	Lower Pliocene polarity transitions from the Suva Marl, Fiji. 1998 , 103, 15483-15495		3

254	Cenozoic global sea level, sequences, and the New Jersey Transect: Results From coastal plain and continental slope drilling. 1998 , 36, 569-601		235
253	Have local stages outlived their usefulness for the New Zealand Pliocene-Pleistocene?. 1998 , 41, 271-279		30
252	Magnetic cyclostratigraphy: high-resolution dating in and beyond the Quaternary and analysis of periodic changes in diagenesis and sedimentary magnetism. 1999 , 352-382		7
251	Toward a composite orbital chronology for the Late Cretaceous and Early Palaeocene GPTS. 1999 , 357, 1891-1905		37
250	Diagenesis and remanence acquisition in the Lower Pliocene Trubi marls at Punta di Maiata (southern Sicily): palaeomagnetic and rock magnetic observations. 1999 , 151, 53-69		5
249	Orbital tuning of Cenomanian marly chalk successions: towards a Milankovitch time-scale for the Late Cretaceous. 1999 , 357, 1815-1829		58
248	Astronomically and tectonically linked variations in gamma-ray intensity in Late Miocene hemipelagic successions of the Eastern Mediterranean Basin. 1999 , 128, 1-12		17
247	Messinian pre-evaporite sapropels and precession-induced oscillations in western Mediterranean climate. <i>Marine Geology</i> , 1999 , 153, 137-146	3-3	76
246	Organic-rich layers in the Metochia section (Gavdos, Greece): evidence for a single mechanism of sapropel formation during the past 10 My. <i>Marine Geology</i> , 1999 , 153, 117-135	3-3	57
245	Neogene sapropels in the Mediterranean: a review. <i>Marine Geology</i> , 1999 , 153, 11-28	3-3	200
244	Five decades of Mediterranean palaeoclimate and sapropel studies. <i>Marine Geology</i> , 1999 , 153, 7-10	3-3	19
243	On the age calibration of the geomagnetic polarity timescale. 1999 , 137, 81-90		15
242	Present status of the astronomical (polarity) time-scale for the Mediterranean Late Neogene. 1999 , 357, 1931-1947		49
241	The 100-kyr ice-age cycle: internal oscillation or inclinational forcing?. 1999 , 88, 305-316		28
240	Depositional chronology and fabric of Siwalik group sediments in Central Nepal from magnetostratigraphy and magnetic anisotropy. 1999 , 17, 659-682		55
239	High-resolution chronostratigraphy from downhole susceptibility logging tuned by palaeoclimatic orbital frequencies. <i>Earth and Planetary Science Letters</i> , 1999 , 165, 97-116	5-3	19
238	Chronology of Neogene and Quaternary uplift and magmatism in the Caucasus: constraints from K/Ar dating of volcanism in Armenia. 1999 , 304, 157-186		77
237	Extension- and compression-related basins in central Italy during the Messinian Lago-Mare event. 1999 , 315, 163-185		68

236	Sedimentary cycles and volcanic ash beds in the Lower Pliocene lacustrine succession of Ptolemais (NW Greece): discrepancy between $40\text{Ar}/39\text{Ar}$ and astronomical ages. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1999 , 152, 283-303	2.9	57
235	Problems in chronostratigraphy: stages, series, unit and boundary stratotypes, global stratotype section and point and tarnished golden spikes. <i>Earth-Science Reviews</i> , 1999 , 46, 99-148	10.2	33
234	Clues to Ocean History: a Brief Overview of Proxies. 1999 , 1-68		51
233	Astronomically tuned geomagnetic polarity timescale for the Late Triassic. 1999 , 104, 12831-12841		119
232	An astronomical tuning strategy for Pliocene sections: implications for global-scale correlation and phase relationships. 1999 , 357, 1949-1973		19
231	Environment and behavior of 2.5-million-year-old Bouri hominids. <i>Science</i> , 1999 , 284, 625-9	33.3	392
230	Magnetostratigraphy, isotopic age calibration and intercontinental correlation of the Red Bird section of the Pierre Shale, Niobrara County, Wyoming, USA. 1999 , 20, 1-27		40
229	Plio-Pleistocene cyclothem from Wanganui Basin, New Zealand: type locality for an astrochronologic time-scale, or template for recognizing ancient glacio-eustasy?. 1999 , 357, 1861-1872		9
228	Orbital tuning of geomagnetic polarity time-scales. 1999 , 357, 1995-2007		15
227	Geochronology on the paleoanthropological time scale. 2000 , 9, 101-110		28
226	Geochemical constraints on Pliocene sapropel formation in the eastern Mediterranean. <i>Marine Geology</i> , 2000 , 163, 41-63	3.3	60
225	Repetitions and cycles in stratigraphy. <i>Earth-Science Reviews</i> , 2000 , 50, 51-75	10.2	63
224	Geomagnetic palaeointensities and astrochronological ages for the Matuyama-Brunhes boundary and the boundaries of the Jaramillo Subchron: palaeomagnetic and oxygen isotope records from ODP Site 983. 2000 , 358, 1027-1047		117
223	Sonic and gamma-ray astrochronology: Cycle to cycle calibration of Atlantic climatic records to Mediterranean sapropels and astronomical oscillations. 2000 , 28, 695		39
222	Organic carbon variations of the eastern Mediterranean Holocene sapropel: a key for understanding formation processes. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2000 , 158, 241-257	2.9	40
221	Palaeoclimatic cyclicity in central Mediterranean Pliocene sediments: the mineralogical signal. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2000 , 158, 311-323	2.9	70
220	Astronomical forcing of sedimentary cycles in the middle to late Miocene continental Calatayud Basin (NE Spain). <i>Earth and Planetary Science Letters</i> , 2000 , 177, 9-22	5.3	48
219	$40\text{Ar}/39\text{Ar}$ chronology of the Leucite Hills, Wyoming: eruption rates, erosion rates, and an evolving temperature structure of the underlying mantle. <i>Earth and Planetary Science Letters</i> , 2000 , 174, 329-340	5.3	18

218	New ⁴⁰ Ar/ ³⁹ Ar age of the Bishop Tuff from multiple sites and sediment rate calibration for the Matuyama-Brunhes boundary. 2000 , 105, 21431-21443		44
217	Correlation of Late Miocene to Early Pliocene sequences between the Mediterranean and North Atlantic. <i>Paleoceanography</i> , 2001 , 16, 164-178		199
216	Mid Pleistocene arid shift in southern Australia, dated by magnetostratigraphy. 2001 , 39, 89		27
215	International Time Scale. 2001 ,		
214	Neogene Time Scale. 2001 ,		
213	A negative test of orbital control of geomagnetic reversals and excursions. 2001 , 28, 3561-3564		16
212	The viability of leucite for ⁴⁰ Ar/ ³⁹ Ar dating and as a Quaternary standard. 2001 , 177, 473-482		4
211	The Abad composite (SE Spain): a Messinian reference section for the Mediterranean and the APTS. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2001 , 168, 141-169	2.9	148
210	Orbital forcing in Pliocene-Pleistocene Mediterranean lacustrine deposits: dominant expression of eccentricity versus precession. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2001 , 172, 193-205	2.9	50
209	The Maas terrace sequence at Maastricht, SE Netherlands. 2001 ,		
208	Quaternary evolution of the southern sector of the Campanian Plain and early Somma-Vesuvius activity: insights from the Trecase 1 well. 2001 , 73, 67-91		116
207	The influence of carbonate platform morphology and sea level on fifth-order petrophysical cyclicity in slope and basin sediments adjacent to the Great Bahama Bank. <i>Marine Geology</i> , 2001 , 177, 381-394	3.3	11
206	Pliocene climatic cycles and altitudinal forest development from 2.7 Ma in the Northern Apennines (Italy): Evidence from the pollen record of the Stirone section (~ 5.1 to ~ 2.2 Ma). 2001 , 34, 253-265		49
205	Cyclostratigraphy and rock-magnetic investigation of the NRM signal in late Miocene palustrine-alluvial deposits of the Librilla section (SE Spain). 2002 , 107, EPM 3-1-EPM 3-18		11
204	The onset of the Messinian salinity crisis in the Eastern Mediterranean (Pissouri Basin, Cyprus). <i>Earth and Planetary Science Letters</i> , 2002 , 194, 299-310	5.3	104
203	Palynological evidence for the astronomical origin of lignite-detritus sequence in the Middle Pleistocene Marathousa Member, Megalopolis, SW Greece. <i>Earth and Planetary Science Letters</i> , 2002 , 201, 143-157	5.3	35
202	Late Miocene through early Pliocene deep water circulation and climate change viewed from the sub-Antarctic South Atlantic. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2002 , 185, 287-307	2.9	93
201	Flow in the lower continental crust as a mechanism for the Quaternary uplift of south-east England: constraints from the Thames terrace record. <i>Quaternary Science Reviews</i> , 2002 , 21, 559-603	3.9	138

200	Middle Miocene high-resolution calcareous plankton biostratigraphy at Site 926 (Leg 154, equatorial Atlantic Ocean): palaeoecological and palaeobiogeographical implications. 2002 , 35, 257-276		29
199	Repetitive changes in Early Pliocene vegetation revealed by high-resolution pollen analysis: revised cyclostratigraphy of southwestern Romania. 2002 , 120, 181-202		34
198	Plio-Pleistocene magnetic polarity stratigraphies and diagenetic magnetite dissolution at ODP Leg 177 Sites (1089, 1091, 1093 and 1094). 2002 , 45, 269-290		21
197	New tie-points for the geomagnetic polarity time scale during the Middle Miocene from the Mogħ Group on Gran Canaria and Ocean Drilling Program Leg 157 site 953. 2002 , 91, 642-660		4
196	Young tracks of hotspots and current plate velocities. 2002 , 150, 321-361		707
195	Linking the oxygen isotope record of late Neogene eustasy to sequence stratigraphic patterns along the Bahamas margin: results from a paleoceanographic study of ODP Leg 166, Site 1006 sediments. <i>Marine Geology</i> , 2002 , 185, 95-120	3.3	20
194	Exploring cyclic changes of the ocean carbon reservoir. 2003 , 48, 2536		10
193	Evolution of the South China Sea and monsoon history revealed in deep-sea records. 2003 , 48, 2549		61
192	Plio-Quaternary prograding clinoform wedges of the western Gulf of Lion continental margin (NW Mediterranean) after the Messinian Salinity Crisis. <i>Marine Geology</i> , 2003 , 198, 289-317	3.3	90
191	Astronomical tuning of the Tortonian $87\text{Sr}/86\text{Sr}$ curve in the Mediterranean basin. 2003 , 15, 29-35		13
190	An astronomical polarity timescale for the late middle Miocene based on cyclic continental sequences. 2003 , 108,		45
189	Geomagnetic moment instability between 0.6 and 1.3 Ma from cosmonuclide evidence. 2003 , 30,		47
188	Orbital climate forcing of $\delta^{13}\text{C}$ excursions in the late Paleocene-Early Eocene (chrons C24n-C25n). <i>Paleoceanography</i> , 2003 , 18, n/a-n/a		222
187	Late Pleistocene sedimentation in the Western Mediterranean Sea: implications for productivity changes and climatic conditions in the catchment areas. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003 , 190, 121-137	2.9	40
186	A new proxy for bottom-water ventilation in the eastern Mediterranean based on diagenetically controlled magnetic properties of sapropel-bearing sediments. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003 , 190, 221-242	2.9	79
185	Pliocene sequence stratigraphy, climatic trends and sapropel formation in the Northern Apennines (Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003 , 190, 349-371	2.9	36
184	Response of upper ocean structure to the initiation of the North Hemisphere glaciation in the South China Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003 , 196, 305-318	2.9	19
183	Integrated stratigraphy and astronomical tuning of the Serravallian and lower Tortonian at Monte dei Corvi (Middle-Upper Miocene, northern Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003 , 199, 229-264	2.9	105

182	Miocene-Pliocene Foraminifera from the Niigata oil-fields region, northeastern Japan. 2003 , 49, 293-340		3
181	Miocene-Pliocene Foraminifera from the Niigata oil-fields region, northeastern Japan. 2003 , 49, 293		1
180	References. 2003 , 86, 261-288		
179	Pliocene deformation of the north-Ligurian margin (France) : consequences of a south-Alpine crustal thrust. 2004 , 175, 197-211		38
178	Vertical motions in the Aegean volcanic arc: evidence for rapid subsidence preceding volcanic activity on Milos and Aegina. <i>Marine Geology</i> , 2004 , 209, 329-345	3-3	29
177	Revised tuning of Ocean Drilling Program Site 964 and KC01B (Mediterranean) and implications for the $\delta^{18}O$, tephra, calcareous nannofossil, and geomagnetic reversal chronologies of the past 1.1 Myr. <i>Paleoceanography</i> , 2004 , 19, n/a-n/a		131
176	Orbitally Paced Climate Variability During the Middle Miocene: High Resolution Benthic Foraminiferal Stable-Isotope Records From the Tropical Western Pacific. 2004 , 321-337		3
175	Geomorphic and sedimentary Pliocene evolution of the Nerja area (northern Alboran basin, Spain). 2004 , 60, 89-105		16
174	Astronomical forcing in Upper Miocene continental sequences: implications for the Geomagnetic Polarity Time Scale. <i>Earth and Planetary Science Letters</i> , 2004 , 222, 243-258	5-3	37
173	$^{40}Ar/^{39}Ar$ ages of tephras intercalated in astronomically tuned Neogene sedimentary sequences in the eastern Mediterranean. <i>Earth and Planetary Science Letters</i> , 2004 , 222, 583-597	5-3	52
172	Pliocene and Quaternary regional uplift in western Turkey: the Gediz River terrace staircase and the volcanism at Kula. 2004 , 391, 121-169		107
171	High-resolution cyclostratigraphic analysis of multiple climate proxies from a short Langhian pelagic succession in the Chiasso Riviera, Ancona (Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004 , 211, 325-344	2-9	24
170	Geology and Hydrogeology of Niue. 2004 , 54, 537-564		4
169	Testing for eustatic sea-level control in the Precambrian sedimentary record. 2005 , 176, 9-16		15
168	Integrated stratigraphy (cyclostratigraphy and biochronology) of late Middle Miocene deposits in the Mediterranean area and comparison with the North and Equatorial Atlantic Oceans: synthesis of the major results. 2005 , 17, 338-349		6
167	Unit stratotypes for global stages: The Neogene perspective. <i>Earth-Science Reviews</i> , 2005 ,	10-2	8
166	High-frequency cyclicity in the latest Messinian Adriatic foreland basin: Insight into palaeoclimate and palaeoenvironments of the Mediterranean Lago-Mare episode. 2005 , 178, 31-53		24
165	Bibliography. 2005 , 487-586		

164	CYCLIC FLUCTUATIONS, CLIMATIC CHANGES AND ROLE OF NOISE IN PLANKTONIC FORAMINIFERA IN THE MEDITERRANEAN SEA. 2005 , 05, L349-L355		55
163	Applied Stratigraphy. 2005 ,		1
162	Pollen records and climatic cycles in the North Mediterranean region since 2.7 Ma. 2005 , 247, 147-158		38
161	Paleobathymetry in the backstripping procedure: Correction for oxygenation effects on depth estimates. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005 , 221, 245-265	2.9	104
160	Late Pliocene climate variability on Milankovitch to millennial time scales: A high-resolution study of MIS100 from the Mediterranean. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005 , 228, 338-360	3.9	35
159	No major deglaciation across the Miocene-Pliocene boundary: Integrated stratigraphy and astronomical tuning of the Loulja sections (Bou Regreg area, NW Morocco). <i>Paleoceanography</i> , 2006 , 21,		47
158	Orbital tuning of a lower Cretaceous composite record (Maiolica Formation, central Italy). <i>Paleoceanography</i> , 2006 , 21,		72
157	A review of calcareous nannofossil astrobiochronology encompassing the past 25 million years?. <i>Quaternary Science Reviews</i> , 2006 , 25, 3113-3137	3.9	371
156	Late Miocene to Early Pliocene depositional history of the intramontane Florina-Ptolemais-Bervia Basin, NW Greece: Interplay between orbital forcing and tectonics. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006 , 238, 151-178	2.9	33
155	Early Pliocene vegetation changes forced by eccentricity-precession. Example from Southwestern Romania. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006 , 238, 340-348	2.9	25
154	A revised Pliocene record for marine-87Sr/86Sr used to date an interglacial event recorded in the Cockburn Island Formation, Antarctic Peninsula. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006 , 242, 126-136	2.9	61
153	Neogene supradetachment basin development on Crete (Greece) during exhumation of the South Aegean core complex. 2006 , 18, 103-124		110
152	Reconstruction of the paleoenvironmental changes around the Miocene-Pliocene boundary along a West-East transect across the Mediterranean. 2006 , 188-189, 319-340		53
151	Astronomic forcing on the planktonic foraminifera assemblage in the Piacenzian Punta Piccola section (southern Italy). <i>Paleoceanography</i> , 2006 , 21,		19
150	Geomagnetic Excursions. 2007 , 373-416		49
149	Source of Oceanic Magnetic Anomalies and the Geomagnetic Polarity Timescale. 2007 , 419-460		1
148	Palynological evidence for astronomical forcing in Early Miocene lacustrine deposits from Rubielos de Mora Basin (NE Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007 , 252, 601-616	2.9	25
147	The end of the Messinian salinity crisis: Evidences from the Chelif Basin (Algeria). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007 , 254, 386-417	2.9	38

146	Astronomical ages for Miocene polarity chrons C4Ar15r (9.311.2 Ma), and for three excursion chrons within C5n.2n. <i>Earth and Planetary Science Letters</i> , 2007 , 256, 455-465	5-3	14
145	Foraminiferal stratigraphy and palaeoecological implications in turbidite-like deposits from the Early Tortonian (Late Miocene) of Greece. 2007 , 26, 145-158		8
144	On the duration of magnetochrons C24r and C25n and the timing of early Eocene global warming events: Implications from the Ocean Drilling Program Leg 208 Walvis Ridge depth transect. <i>Paleoceanography</i> , 2007 , 22,		158
143	Source of Oceanic Magnetic Anomalies and the Geomagnetic Polarity Timescale. 2007 , 455-507		70
142	Source of Oceanic Magnetic Anomalies and the Geomagnetic Polarity Timescale. 2007 , 455-507		87
141	⁴⁰ Ar/ ³⁹ Ar ages and palaeomagnetism of transitionally magnetized volcanic rocks in the Society Islands, French Polynesia: Raiatea excursion in the upper-Gauss Chron. 2007 , 169, 41-59		13
140	Issues in separating and correlating pliocene and quaternary sediments of Southwestern Siberia. 2007 , 30, 24-40		5
139	Stratigraphy, palaeomagnetism and age of volcanics in the upper regions of Þeðdalur valley, central southern Iceland. <i>Boreas</i> , 2008 , 27, 1-13	2.4	12
138	Quantification of the northern Italy Pliocene climate from pollen data: evidence for a very peculiar climate pattern. <i>Boreas</i> , 2008 , 32, 361-369	2.4	1
137	Effects of diagenesis on the astrochronological approach of defining stratigraphic boundaries in calcareous rhythmites: The Tortonian GSSP. 2008 , 41, 461-476		12
136	Ba/Ca evolution in water masses of the Mediterranean late Neogene. <i>Paleoceanography</i> , 2008 , 23, n/a-n/a		16
135	Testing the relationship between timing of geomagnetic reversals/excursions and phase of orbital cycles using circular statistics and Monte Carlo simulations. <i>Earth and Planetary Science Letters</i> , 2008 , 268, 245-254	5-3	13
134	References. 2008 , 507-586		
133	Chapter Six Quaternary Variability of Palaeoenvironment and Its Sedimentary Record. 2008 , 2, 287-437		1
132	The case for the original Neogene. 2008 , 43, 23-32		5
131	Encyclopedia of Paleoclimatology and Ancient Environments. 2009 , 748-751		1
130	The Early Pliocene re-colonisation of the deep Mediterranean Sea by benthic foraminifera and their pulsed Late Pliocene/Middle Pleistocene decline. 2009 , 71, 97-112		16
129	Palaeoenvironmental changes of the early Pliocene (Zanclean) in the eastern Mediterranean Pissouri Basin (Cyprus) evidenced from calcareous dinoflagellate cyst assemblages. 2009 , 73, 49-56		5

128	Multiproxy approach for determination of nature and origin of carbonate micro-particles so-called "black carbon" in pelagic sediments. 2009 , 213, 64-76		24
127	The role of the Mediterranean region in the development of sedimentary geology: a historical overview. 2009 , 56, 3-41		12
126	Mediterranean contributions to cyclostratigraphy and astrochronology. 2009 , 56, 63-94		23
125	Mediterranean Neogene stratigraphy: development and evolution through the centuries. 2009 , 56, 43-62		8
124	Integrated stratigraphic reconstruction for the last 80kyr in a deep sector of the Sardinia Channel (Western Mediterranean). 2009 , 56, 725-737		16
123	Geochemical evidence for high-resolution variations during deposition of the Holocene S1 sapropel on the Cretan Ridge, Eastern Mediterranean. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009 , 273, 239-248	2.9	11
122	Phanerozoic organic-carbon-rich marine sediments: Overview and future research challenges. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009 , 273, 218-227	2.9	26
121	Astronomically forced teleconnection between Paratethyan and Mediterranean sediments during the Middle and Late Miocene. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009 , 275, 1-13	2.9	52
120	The angular velocities of the plates and the velocity of Earth's centre from space geodesy. 2010 , 180, 913-960		187
119	Magnetostratigraphy concepts, definitions, and applications. 2010 , 43, 207-233		50
118	Astronomical tuning of the Cenomanian Scaglia Bianca Formation at Furlo, Italy. <i>Earth and Planetary Science Letters</i> , 2010 , 292, 231-237	5.3	29
117	Astronomical dating of the Xiantai, Donggutuo and Maliang Paleolithic sites in the Nihewan Basin (North China) and implications for early human evolution in East Asia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010 , 297, 129-137	2.9	20
116	Impact of short-term climatic events on latest Pliocene land settings and communities in Central Italy (Upper Valdarno basin). <i>Quaternary International</i> , 2010 , 225, 92-105	2	21
115	Global stages, regional stages or no stages in the Plio/Pleistocene?. <i>Quaternary International</i> , 2010 , 219, 6-15	2	7
114	Integrated stratigraphy and astronomical tuning of lower-middle Pleistocene Montalbano Jonico section (southern Italy). <i>Quaternary International</i> , 2010 , 219, 109-120	2	41
113	Long chain alkenones in the Early Pliocene Sicilian sediments (Trubi Formation [Punta di Maiata section]): Implications for the alkenone paleothermometry. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011 , 308, 253-263	2.9	19
112	High-frequency cyclicity in a Miocene sequence of the Vienna Basin established from high-resolution logs and robust chronostratigraphic tuning. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011 , 307, 313-323	2.9	12
111	Variations of the Nile suspended discharges during the last 1.75Myr. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011 , 311, 230-241	2.9	44

110	An updated astronomical timescale for the Plio-Pleistocene deposits from South China Sea and new insights into Asian monsoon evolution. <i>Quaternary Science Reviews</i> , 2011 , 30, 1560-1575	3.9	26
109	An astronomically tuned 8.1 Ma eolian record from the Chinese Loess Plateau and its implication on the evolution of Asian monsoon. 2011 , 116, n/a-n/a		25
108	Anthropogenic metal contamination and sapropel imprints in deep Mediterranean sediments. 2011 , 62, 1041-52		23
107	Biostratigraphic and palaeoenvironmental analyses of the Messinian/Zanclean boundary and Zanclean succession in the Moncucco quarry (Piedmont, northwestern Italy). 2011 , 182, 149-162		15
106	On The Geologic Time Scale. 2012 , 45, 171-188		53 ⁰
105	Paleoclimate Variability in the Mediterranean Region. 2012 , 1-86		15
104	Reconstructing precipitation changes in northeastern Africa during the Quaternary by clay mineralogical and geochemical investigations of Nile deep-sea fan sediments. <i>Quaternary Science Reviews</i> , 2012 , 57, 58-70	3.9	49
103	Introduction. 2012 , 1-29		59
102	Cyclostratigraphy and Astrochronology. 2012 , 63-83		71
101	The Neogene Period. 2012 , 923-978		300
100	Astronomical forcing of Northwest African climate and glacial history during the late Messinian (6.5B-5.5Ma). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012 , 313-314, 107-126	2.9	29
99	Benthic foraminiferal assemblage turnover during intensification of the Northern Hemisphere glaciation in the Piacenzian Punta Piccola section (Southern Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012 , 333-334, 59-74	2.9	12
98	Different orbital rhythms in the Asian summer monsoon records from North and South China during the Pleistocene. 2012 , 80-81, 51-60		26
97	M-sequence geomagnetic polarity time scale (MHTC12) that steadies global spreading rates and incorporates astrochronology constraints. 2012 , 117, n/a-n/a		60
96	Scanning the fossil record: stratophenomics and the generation of primary evolutionary-ecological data. 2012 , 26, 449-463		2
95	Aeolian construction and alluvial dismantling of a fault-bounded intracontinental aeolian dune field (Teruel Basin, Spain); a continental perspective on Late Pliocene climate change and variability. 2012 , 59, 1536-1567		29
94	Tectonic and climatic control on the Late Messinian sedimentary evolution of the Nijar Basin (Betic Cordillera, Southern Spain). 2012 , 24, 314-337		28
93	Easternmost Mediterranean evidence of the Zanclean flooding event and subsequent surface uplift: Adana Basin, southern Turkey. 2013 , 372, 473-494		24

92	Temporal buffering of climate-driven sediment flux cycles by transient catchment response. <i>Earth and Planetary Science Letters</i> , 2013 , 369-370, 200-210	5-3	64
91	Cyclostratigraphy and its revolutionizing applications in the earth and planetary sciences. 2013 , 125, 1703-1734		142
90	Astronomical Dating of the Middle Miocene Hanjiang Formation in the Pearl River Mouth Basin, South China Sea. 2013 , 87, 48-58		3
89	Present Plate Motions and Plate Boundaries. 2013 , 66-87		10
88	K-Ar and ⁴⁰ Ar/ ³⁹ Ar Dating. 2013 , 77-100		14
87	Magnetic Polarity Time Scale of the Phanerozoic. 2013 , 240-270		17
86	Response to comment by Hilgen et al.: Integrated stratigraphy and pitfalls of automated tuning. <i>Earth and Planetary Science Letters</i> , 2014 , 387, 25-26	5-3	
85	A global synthesis of the marine and terrestrial evidence for glaciation during the Pliocene Epoch. <i>Earth-Science Reviews</i> , 2014 , 135, 83-102	10.2	127
84	High-precision zircon U/Pb geochronology of astronomically dated volcanic ash beds from the Mediterranean Miocene. <i>Earth and Planetary Science Letters</i> , 2014 , 407, 19-34	5-3	46
83	Tectono-sedimentary evolution of the peripheral basins of the Alboran Sea in the arc of Gibraltar during the latest Messinian-Pliocene. 2014 , 77, 158-170		16
82	Comment on Colleoni et al. (2012): Integrated stratigraphy and pitfalls of automated tuning. <i>Earth and Planetary Science Letters</i> , 2014 , 387, 22-24	5-3	2
81	Paleoceanography. Onset of Mediterranean outflow into the North Atlantic. <i>Science</i> , 2014 , 344, 1244-5033	3-3	119
80	Pleistocene calcareous nannofossil biochronology at IODP Site U1385 (Expedition 339). 2015 , 135, 57-65		8
79	Zanclean/Piacenzian transition on Cyprus (SE Mediterranean): calcareous nannofossil evidence of sapropel formation. 2015 , 35, 367-385		8
78	Long eccentricity cycle in Pliocene oceanic carbon reservoir: A comparison between the Mediterranean and the South China Sea. 2015 , 122, 163-171		2
77	Dimensions of the Atlantic-Mediterranean connection that caused the Messinian Salinity Crisis. <i>Marine Geology</i> , 2015 , 364, 53-64	3-3	24
76	Mediterranean climate and oceanography, and the periodic development of anoxic events (sapropels). <i>Earth-Science Reviews</i> , 2015 , 143, 62-97	10.2	277
75	Geomagnetic Excursions. 2015 , 343-383		26

74	Stratigraphic continuity and fragmentary sedimentation: the success of cyclostratigraphy as part of integrated stratigraphy. 2015 , 404, 157-197		55
73	Multi-proxy constraints on sapropel formation during the late Pliocene of central Mediterranean (southwest Sicily). <i>Earth and Planetary Science Letters</i> , 2015 , 420, 30-44	5.3	24
72	Magnetic mineral diagenesis. <i>Earth-Science Reviews</i> , 2015 , 151, 1-47	10.2	211
71	High-resolution sequence stratigraphy of clastic shelves IV: High-latitude settings. 2015 , 68, 427-437		28
70	The Pliocene-age Stirone River hydrocarbon chemoherm complex (Northern Apennines, Italy). 2015 , 66, 582-595		14
69	Evolution of Mediterranean sea surface temperatures 3.5–1.5 Ma: Regional and hemispheric influences. <i>Earth and Planetary Science Letters</i> , 2015 , 409, 307-318	5.3	30
68	Updating uniformitarianism: stratigraphy as just a set of frozen accidents. 2015 , 404, 11-36		66
67	New insights into the early Pliocene hydrographic dynamics and their relationship to the climatic evolution of the Mediterranean Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016 , 459, 348-364	2.9	25
66	Astronomical forcing of sedimentary cycles of Late Eocene Liushagang Formation in the Bailian Sag, Fushan Depression, Beibuwan Basin, South China Sea. 2016 , 23, 1427-1438		5
65	Relative paleointensity (RPI) and oxygen isotope stratigraphy at IODP Site U1308: North Atlantic RPI stack for 1.2–2.2 Ma (NARPI-2200) and age of the Olduvai Subchron. <i>Quaternary Science Reviews</i> , 2016 , 131, 1-19	3.9	42
64	Stratigraphy: The Modern Synthesis. 2016 , 311-370		6
63	The Future of Time. 2016 , 371-433		
62	Sea surface temperatures and environmental conditions during the Warm Pliocene Interval (~4.1–2.2 Ma) in the Eastern Mediterranean (Cyprus). 2017 , 150, 46-57		15
61	Closing an early Miocene astronomical gap with Southern Ocean $\delta^{18}O$ and $\delta^{13}C$ records: Implications for sea level change. <i>Paleoceanography</i> , 2017 , 32, 600-621		16
60	A 3 million year index for North African humidity/aridity and the implication of potential pan-African Humid periods. <i>Quaternary Science Reviews</i> , 2017 , 171, 100-118	3.9	61
59	Paratethys response to the Messinian salinity crisis. <i>Earth-Science Reviews</i> , 2017 , 172, 193-223	10.2	26
58	Late Miocene climate and time scale reconciliation: Accurate orbital calibration from a deep-sea perspective. <i>Earth and Planetary Science Letters</i> , 2017 , 475, 254-266	5.3	31
57	Introduction to the Geology of Sicily. <i>UNIPA Springer Series</i> , 2018 , 1-44	0.1	1

56	Carbonate ions, orbits and Mg/Ca at ODP 1123. <i>Geochimica Et Cosmochimica Acta</i> , 2018 , 236, 384-398	5.5	1
55	Impacts of Paleoeology on the TEX86 Sea Surface Temperature Proxy in the Pliocene-Pleistocene Mediterranean Sea. <i>Paleoceanography and Paleoclimatology</i> , 2018 , 33, 1472-1489	3.3	24
54	Marine productivity, water column processes and seafloor anoxia in relation to Nile discharge during sapropels S1 and S3. <i>Quaternary Science Reviews</i> , 2018 , 200, 178-190	3.9	10
53	Discussion on Orbital calibration of the late Campanian carbon isotope event in the North Sea. <i>Journal of the Geological Society, London</i> 173, 504-517. <i>Journal of the Geological Society</i> , 2018 , 175, 564-565	2.7	1
52	Astronomical tunings of the Oligocene-Miocene transition from Pacific Ocean Site U1334 and implications for the carbon cycle. <i>Climate of the Past</i> , 2018 , 14, 255-270	3.9	15
51	Origin and implications of orbital-induced sedimentary cyclicity in Pliocene well-logs of the Western Mediterranean. <i>Marine Geology</i> , 2018 , 403, 150-164	3.3	8
50	The record of the Messinian salinity crisis in mobile belts: Insights from the Molise allochthonous units (southern Apennines, Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018 , 503, 112-130	3.9	5
49	Palaeoecological anatomy of shallow-water Plio-Pleistocene biocalcarenites (northern Apennines, Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019 , 514, 838-851	2.9	5
48	Mediterranean Neogene planktonic foraminifer biozonation and biochronology. <i>Earth-Science Reviews</i> , 2019 , 196, 102869	10.2	41
47	Formal subdivision of the Quaternary System/Period: Present status and future directions. <i>Quaternary International</i> , 2019 , 500, 32-51	2	33
46	A Novel Approach Using Time-Depth Distortions to Assess Multicentennial Variability in Deep-Sea Oxygen Deficiency in the Eastern Mediterranean Sea During Sapropel S5. <i>Paleoceanography and Paleoclimatology</i> , 2019 , 34, 774-786	3.3	5
45	Eastern Mediterranean Deep Water Formation During Sapropel S1: A Reconstruction Using Geochemical Records Along a Bathymetric Transect in the Adriatic Outflow Region. <i>Paleoceanography and Paleoclimatology</i> , 2019 , 34, 409-429	3.3	14
44	Chronostratigraphic distribution of cetaceans in the Pliocene of Northern Apennines (Italy): palaeoecological implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019 , 526, 13-27	2.9	3
43	Milankovitch Stratigraphy in the Miocene-Pleistocene Marine Succession of Offshore Central California. 2019 , 215-232		
42	Integrated paleohydrology reconstruction and Pliocene climate variability in Cyprus Island (eastern Mediterranean). <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 362, 012103	0.3	2
41	East Asian winter monsoon evolution since the late Pliocene based on a pollen record from Lake Xingkai, northeast Asia. <i>Quaternary Research</i> , 2020 , 93, 40-59	1.9	2
40	The late Messinian Lago-Mare event and the Zanclean Reflooding in the Mediterranean Sea: New insights from the Cuevas del Almanzora section (Vera Basin, South-Eastern Spain). <i>Earth-Science Reviews</i> , 2020 , 200, 102993	10.2	8
39	Surface and deep water variability in the Western Mediterranean (ODP Site 975) during insolation cycle 74: High-resolution calcareous plankton and molecular biomarker signals. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020 , 542, 109583	2.9	5

38	Chronology of Miocene terrestrial deposits and fossil vertebrates from Quebrada Honda (Bolivia). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020 , 560, 110013	2.9	4
37	An Approach to the Paleoceanographic Characteristics of the Sea-Surface at the Western Mediterranean (Balearic Area) during the Pliocene and Gelasian. <i>Geosciences (Switzerland)</i> , 2020 , 10, 302	2.7	0
36	Pre-Zanclean end of the Messinian Salinity Crisis: new evidence from central Mediterranean reference sections. <i>Journal of the Geological Society</i> , 2021 , 178, jgs2020-183	2.7	2
35	Transformative resonant moderation of geomagnetic polarity and strata.		
34	Transformative resonant moderation of geomagnetic polarity and strata.		
33	Paleoproductivity Modes in Central Mediterranean During MIS 20MIS 18: Calcareous Plankton and Alkenone Variability. <i>Paleoceanography and Paleoclimatology</i> , 2021 , 36, e2021PA004259	3.3	1
32	Late Neogene Uplift in Eastern and Southern Africa and Its Paleoclimatic Implications. 1997 , 63-86		17
31	Sicilian Lithostratigraphic Units. <i>UNIPA Springer Series</i> , 2018 , 45-282	0.1	1
30	The progressive intensification of northern hemisphere glaciation as seen from the North Pacific. 1996 , 85, 452		2
29	The Neogene Period. 2020 , 1141-1215		24
28	The Quaternary Period. 2020 , 1217-1255		6
27	Quantification of the northern Italy Pliocene climate from pollen data: evidence for a very peculiar climate pattern. <i>Boreas</i> , 2003 , 32, 361-369	2.4	39
26	Flow in the lower continental crust as a mechanism for the Quaternary uplift of the Rhenish Massif, north-west Europe. 2001 ,		7
25	Site U1386. <i>Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program</i> ,		3
24	Site U1387. <i>Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program</i> ,		3
23	Site U1391. <i>Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program</i> ,		2
22	Late Quaternary chronostratigraphy of the Aegean Sea sediments: special reference to the ages of sapropels S1B5. <i>Turkish Journal of Earth Sciences</i> , 2016 , 25, 1-18	1.5	10
21	The mechanism of sapropel formation in the Mediterranean Sea: insight from long-duration box model experiments. <i>Climate of the Past</i> , 2020 , 16, 933-952	3.9	3

20	Calcareous nanofossil biostratigraphy and geologic age of the Kiyosumi Formation of the Awa Group, Boso Peninsula, central Japan: Age determination based on size variations of Reticulofenestra specimens. <i>Journal of the Geological Society of Japan</i> , 2010 , 116, 563-574	0.6	10
19	Magnetic Signals in Plio-Pleistocene Sediments of the South Atlantic: Chronostratigraphic Usability and Paleoceanographic Implications. 2003 , 261-277		1
18	Site U1389. <i>Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program</i> ,		1
17	Methods. <i>Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program</i> ,		10
16	Response : Faunal Evidence and Sterkfontein Member 2 Foot Bones of Early Hominid. <i>Science</i> , 1996 , 271, 1301-1302	33.3	
15	Reply to the discussion on Orbital calibration of the late Campanian carbon isotope event in the North Sea. <i>Journal of the Geological Society, London</i> , 173, 504-517. <i>Journal of the Geological Society</i> , 2018 , 175, 566-567	2.7	
14	Introduction. 2020 , 3-20		0
13	Magnetostratigraphy: From a Million to a Thousand Years. <i>Frontiers in Earth Sciences</i> , 2021 , 101-116	1.6	
12	The Monte San Nicola section (Sicily) revisited: A potential unit-stratotype of the Gelasian Stage. <i>Quaternary Science Reviews</i> , 2022 , 278, 107367	3.9	1
11	Stratigraphy: The Modern Synthesis. <i>Springer Textbooks in Earth Sciences, Geography and Environment</i> , 2022 , 341-417	0.5	0
10	The Future of Time. <i>Springer Textbooks in Earth Sciences, Geography and Environment</i> , 2022 , 419-493	0.5	
9	The role of calcareous nanofossils in building age models for Cenozoic marine sediments: a review. <i>Rendiconti Lincei</i> , 2022 , 33, 25-38	1.7	0
8	High-frequency modification of the central Mediterranean seafloor environment over the last 74 ka. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022 , 593, 110924	2.9	0
7	New ⁴⁰ Ar/ ³⁹ Ar age of the full vector Upper Mammoth geomagnetic polarity transition recorded in the Puu Kualakauila volcanic sequence, Hawaii. 2022 , 331, 106915		
6	Ceara rise sediments document ancient climate change. 1995 , 76, 41-45		0
5	Plio-Pleistocene Planktic Foraminiferal Biochronology of ODP Site 762B, Exmouth Plateau, Southeast Indian Ocean. 2022 , 52, 248-263		0
4	A window into eastern Mediterranean productivity conditions over three Pliocene precession-forced climate cycles.		0
3	A window into eastern Mediterranean productivity conditions over three Pliocene precession-forced climate cycles.		0

2 The Mid-Pleistocene Climate Transition. **2023**, 51,

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1 Neogene Regional Scale of the Eastern Paratethys, Stratigraphy and Paleontological Basis. **2022**,
56, 1557-1720

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