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suborbital?scale sea?surface temperature variability The study was finished within the framework of the Emmy Noether research group ?Meso? and Cenozoic paleoceanography? DFG grant FR2544 2 Late Cenozoic environmental changes along the'

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Fig 6 3''Pliocene palaeoceanography of the Arctic Ocean and

October 15th, 2008 - The Pliocene is important in the geological evolution of the high northern latitudes It marks the transition from restricted local to extensive regional scale glaciations on the circum Arctic continents between 3 6 and 2 4 Ma Since the Arctic Ocean is an almost land locked basin tectonic'

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1 Y Rosenthal 2 H K Coxall 3 4 and P A Wilson3 Received 14 April 2004 revised 11 August 2004 accepted 1 September 2004 published 13 November 2004'

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'Paleoceanography Volume 23 Issue 1 March 2008 Wiley

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'PDF C isotopes

December 25th, 2019 - Mid Jurassic through Cenozoic curves have been mainly derived from pelagic carbonates and exhibit low amplitude ? 13 C carb variability from ?1 to 4? relative to curves for the earlier part of the record from ?3 to 8 ? for the Phanerozoic from ?15 to 15? for the Proterozoic and Archean''**References**

Biogeosciences

December 2nd, 2019 - BG Biogeosciences BG Biogeosciences 1726 4189 Copernicus Publications Göttingen Germany 10 5194 bg 6 1707 2009 Historical records of coastal eutrophication induced hypoxia Gooday A J 1 Jorissen F 2 Levin L A 3 Middelburg J J 4 5 Naqvi S W A 6 Rabalais N N 7 Scranton M 8 Zhang J 9 1 National Oceanography Centre Southampton SO14'

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Letters Vol 29 No 14 10'

'Polar front shift and atmospheric CO₂ during the glacial

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'Oceanologia Home ICM

February 19th, 2017 - Paleoceanology of the North Atlantic in the Late Mesozoic and Cenozoic and Initiation
of the Modern Thermohaline Ocean Circulation Based on Foraminiferal Data Scientific World Moscow 287 pp in
Russian Lukashina N P 2013a Water masses of the northern part of the Iceland Basin in the Late Pleistocene
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2 M A Arthur 2 J C Zachos 3 and A Paytan4 Received 3 April 2003 revised 25 July 2003 accepted 22 September
2003 published 4 December 2003 1 Changes in carbon and sulfur cycling over geologic time may have caused
considerable modification of'

'Professor Katrin Meissner School of Biological Earth

December 16th, 2019 - Paleoceanography 28 1 13 link to abstract and full article Ridder N N Meissner K J
and M H England 2013 Sensitivity of the oceanic carbon reservoir to tropical surface wind stress variations
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'Li Qianyu Tongji University

November 19th, 2019 - Paleooceanography of stepwise formation of the west Pacific warm pool during late Miocene ? No 40576031 ?? 2006 1 2008 12 ? RMB390k ? CNSF General Project PI ? Publications Journal papers Ma Z Li Q Liu X et al 2018 Palaeoenvironmental significance of Miocene larger benthic foraminifera from the Xisha Islands South China Sea'

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December 27th, 2016 - The latter two proxies are terrestrial based proxies that reflect paleo CO 2 atm directly although they rarely provide continuous paleo CO 2 atm records for a long geological time Therefore while there is a consensus on the general tendency of the Cenozoic paleo CO 2 atm changes the estimated paleo CO 2 atm values vary greatly'

'Equatorward migration of Globorotalia truncatulinoides

February 21st, 2019 - The history of this migration bears no simple relationship to the cyclic climatic changes that characterize the Late Pleistocene We conclude that either 1 phenotypic variants of Gr truncatulinoides reflect some previously unmeasured gradually changing aspect of Late Pleistocene oceans or 2 we are witnessing a gradual evolution of the environment preferences of G truncatulinoides'

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December 11th, 2019 - The present volume is the first in a series of two books dedicated to the paleoceanography of the Late Cenozoic ocean The need for an updated synthesis on paleoceanographic science is urgent owing to the huge and very diversified progress made in this domain during the last decade''Evolutionary History of Atmospheric CO2 during the Late

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'Timeline of glaciation Wikipedia

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April 22nd, 2018 - What is gradualism Cryptic speciation in globorotaliid foraminifera Volume 22 Issue 3 Richard D Norris Richard M Corfield Julie Cartlidge''Paleoceanography SpringerLink

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