

Precise $^{40}\text{Ar}/^{39}\text{Ar}$ age for the initiation of Palaeogene v
its regional significance

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Application of palynological data to the chronology of the Palaeogene lava fields of the British Province: implications for magmatic stratigraphy. <i>Journal of the Geological Society</i> , 1997, 154, 701-708.	2.1	32
2	The geochemistry and significance of plugs intruding the Tertiary Mull-Morvern lava succession, western Scotland. <i>Scottish Journal of Geology</i> , 1997, 33, 157-167.	0.1	9
3	Measuring the pulse of a plume with the sedimentary record. <i>Nature</i> , 1997, 387, 888-891.	27.8	285
4	Rapid eruption of Skye lavas inferred from precise U-Pb and Ar-Ar dating of the Rum and Cuillin plutonic complexes. <i>Nature</i> , 1998, 394, 260-263.	27.8	132
5	⁴⁰ Ar/ ³⁹ Ar geochronology of Tertiary mafic intrusions along the East Greenland rifted margin: Relation to flood basalts and the Iceland hotspot track. <i>Earth and Planetary Science Letters</i> , 1998, 156, 75-88.	4.4	159
6	Helium isotope composition of the early Iceland mantle plume inferred from the Tertiary picrites of West Greenland. <i>Earth and Planetary Science Letters</i> , 1998, 160, 241-255.	4.4	112
7	⁴⁰ Ar/ ³⁹ Ar geochronology of the West Greenland Tertiary volcanic province. <i>Earth and Planetary Science Letters</i> , 1998, 160, 569-586.	4.4	175
8	The erosional and uplift history of NE Atlantic passive margins: constraints on a passing plume. <i>Journal of the Geological Society</i> , 1998, 155, 787-800.	2.1	62
9	⁴⁰ Ar/ ³⁹ Ar geochronology of silicic and basic volcanic rocks on the margins of the North Atlantic. <i>Geological Magazine</i> , 1998, 135, 161-170.	1.5	36
10	Emplacement of Hebridean Tertiary flood basalts: evidence from an inflated pahoehoe lava flow on Mull, Scotland. <i>Journal of the Geological Society</i> , 1998, 155, 599-607.	2.1	16
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15	Palaeogene magmatism in the Faeroe-Shetland Basin: influences on uplift history and sedimentation. <i>Petroleum Geology Conference Proceedings</i> , 1999, 5, 545-558.	0.7	71
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22	Cretaceous-Tertiary geodynamics: a North Atlantic exercise. <i>Geophysical Journal International</i> , 2001, 146, 850-866.	2.4	71
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26	The evolution of the North Atlantic Igneous Province and the opening of the NE Atlantic rift. <i>Geological Society Special Publication</i> , 2002, 197, 1-13.	1.3	43
27	Paleogene time scale miscalibration: Evidence from the dating of the North Atlantic igneous province. <i>Geology</i> , 2002, 30, 7.	4.4	46
28	Structure of the SE Greenland margin from seismic reflection and refraction data: Implications for nascent spreading center subsidence and asymmetric crustal accretion during North Atlantic opening. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	146
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33	Giant meteoroid impacts can cause volcanism. <i>Earth and Planetary Science Letters</i> , 2005, 239, 219-232.	4.4	65
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36	Timing and duration of volcanism in the North Atlantic Igneous Province: Implications for geodynamics and links to the Iceland hotspot. <i>Chemical Geology</i> , 2007, 241, 264-281.	3.3	188

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38	3-D magnetotelluric inversion and model validation with gravity data for the investigation of flood basalts and associated volcanic rifted margins. <i>Geophysical Journal International</i> , 2007, 170, 1418-1430.	2.4	22
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41	Genesis of the lithosphere of the Iceland region (North Atlantic) according to geophysical data. <i>Oceanology</i> , 2009, 49, 228-241.	1.2	2
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49	Morphology and dynamics of inflated subaqueous basaltic lava flows. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 2128-2150.	2.5	30
50	Influence of igneous sills on Paleocene turbidite deposition in the Faroe ² Shetland Basin: a case study in Flett and Muckle sub-basin and its implication for hydrocarbon exploration. <i>Geological Society Special Publication</i> , 2014, 397, 33-57.	1.3	5
51	Rifting and mafic magmatism in the Hebridean basins. <i>Journal of the Geological Society</i> , 2015, 172, 218-236.	2.1	22
52	Controls of Mantle Potential Temperature and Lithospheric Thickness on Magmatism in the North Atlantic Igneous Province. <i>Journal of Petrology</i> , 2016, 57, 417-436.	2.8	43
53	Compilation and appraisal of geochronological data from the North Atlantic Igneous Province (NAIP). <i>Geological Society Special Publication</i> , 2017, 447, 69-103.	1.3	50
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57	40 Ar- 39 Ar ages of lavas from the southeast Greenland Margin, ODP Leg 152, and the Rockall Plateau, DSDP Leg 81., 0, , .		20