

Martin Kirkbride

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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|-------------------|-------------------------|----------------|-----------------|
| 45 papers | 1,317 citations | 22 h-index | 35 g-index |
| 48 ext. papers | 1,453 ext. citations | 5.1 avg, IF | 4.69 L-index |

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 45 | Intense rainfall and debris flows in the Lomond Hills, Fife, 1102 August 2020. <i>Scottish Geographical Journal</i> , 2021 , 137, 210-227 | 0.7 | |
| 44 | Atmospheric effects in Scotland of the AD 1783-84 Laki eruption in Iceland. <i>Holocene</i> , 2021 , 31, 830-843 | 2.6 | 1 |
| 43 | Continuous borehole optical televiewing reveals variable englacial debris concentrations at Khumbu Glacier, Nepal. <i>Communications Earth & Environment</i> , 2021 , 2, | 6.1 | 9 |
| 42 | The empirical basis for modelling glacial erosion rates. <i>Nature Communications</i> , 2020 , 11, 759 | 17.4 | 26 |
| 41 | Processes at the margins of supraglacial debris cover: Quantifying dirty ice ablation and debris redistribution. <i>Earth Surface Processes and Landforms</i> , 2020 , 45, 2272-2290 | 3.7 | 20 |
| 40 | The interpretative value of transformed tephra sequences. <i>Journal of Quaternary Science</i> , 2020 , 35, 23-38. | 3.3 | 8 |
| 39 | Spatial heterogeneity in the paraglacial response to post-Little Ice Age deglaciation of four headwater cirques in the Western Alps. <i>Land Degradation and Development</i> , 2018 , 29, 3127-3140 | 4.4 | 7 |
| 38 | A Snow-Push Mechanism for Ridge Formation in the Cairngorm Mountains, Scotland. <i>Scottish Geographical Journal</i> , 2016 , 132, 66-73 | 0.7 | 4 |
| 37 | Ice Loss and Slope Stability in High-Mountain Regions | | 69 |
| 36 | Late-Holocene and Younger Dryas glaciers in the northern Cairngorm Mountains, Scotland. <i>Holocene</i> , 2014 , 24, 141-148 | 2.6 | 18 |
| 35 | The formation of supraglacial debris covers by primary dispersal from transverse englacial debris bands. <i>Earth Surface Processes and Landforms</i> , 2013 , 38, 1779-1792 | 3.7 | 78 |
| 34 | Active ice-sheet deglaciation and ice-dammed lakes in the northern Cairngorm Mountains, Scotland. <i>Boreas</i> , 2008 , 27, 297-310 | 2.4 | 27 |
| 33 | Two millennia of glacier advances from southern Iceland dated by tephrochronology. <i>Quaternary Research</i> , 2008 , 70, 398-411 | 1.9 | 35 |
| 32 | About the concepts of continuum and age. <i>Boreas</i> , 2008 , 18, 87-88 | 2.4 | 8 |
| 31 | Temporal constraints on glacial valley cross-profile evolution: Two Thumb Range, central Southern Alps, New Zealand. <i>Geomorphology</i> , 2008 , 97, 24-34 | 4.3 | 16 |
| 30 | Cirque development in a steadily uplifting range: rates of erosion and long-term morphometric change in alpine cirques in the Ben Ohau Range, New Zealand. <i>Earth Surface Processes and Landforms</i> , 2006 , 31, 1167-1175 | 3.7 | 34 |
| 29 | Responses of mountain ice caps in central Iceland to Holocene climate change. <i>Quaternary Science Reviews</i> , 2006 , 25, 1692-1707 | 3.9 | 48 |

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| 28 | Boulder edge-roundness as an indicator of relative age: A lochnagar case study. <i>Scottish Geographical Journal</i> , 2005 , 121, 219-236 | 0.7 | 16 |
| 27 | Late Holocene solifluction history reconstructed using tephrochronology. <i>Geological Society Special Publication</i> , 2005 , 242, 145-155 | 1.7 | 7 |
| 26 | Rock strength and development of glacial valley morphology in the scottish highlands and northwest iceland. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2004 , 86, 225-234 | 1.1 | 24 |
| 25 | Calving speed and climatic sensitivity of New Zealand lake-calving glaciers. <i>Annals of Glaciology</i> , 2003 , 36, 173-178 | 2.5 | 49 |
| 24 | Glaciological response to distal tephra fallout from the 1947 eruption of Hekla, south Iceland. <i>Journal of Glaciology</i> , 2003 , 49, 420-428 | 3.4 | 50 |
| 23 | Glacial outlet valley size vs drainage area relationships: some considerations. <i>Earth Surface Processes and Landforms</i> , 2003 , 28, 645-653 | 3.7 | 5 |
| 22 | Icelandic Climate and Glacier Fluctuations Through the Termination of the Little Ice Age. <i>Polar Geography</i> , 2002 , 26, 116-133 | 2.2 | 14 |
| 21 | Timing and significance of mid-Holocene glacier advances in northern and central Iceland. <i>Journal of Quaternary Science</i> , 2001 , 16, 145-153 | 2.3 | 45 |
| 20 | Can Lichenometry be Used to Date the "Little Ice Age" Glacial Maximum in Iceland?. <i>Climatic Change</i> , 2001 , 48, 151-167 | 4.5 | 29 |
| 19 | Tasman Glacier, New Zealand: 20th-century thinning and predicted calving retreat. <i>Global and Planetary Change</i> , 1999 , 22, 11-28 | 4.2 | 103 |
| 18 | The relationship between climate and rock glacier distribution in the ben ohau range, new zealand. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1998 , 80, 193-207 | 1.1 | 48 |
| 17 | Snowmelt-generated runoff and soil erosion in Fife, Scotland. <i>Earth Surface Processes and Landforms</i> , 1998 , 23, 123-132 | 3.7 | 14 |
| 16 | Temperature and bathymetry of ice-contact lakes in Mount Cook National Park, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1998 , 41, 133-143 | 1.6 | 30 |
| 15 | Calving processes at a grounded ice cliff. <i>Annals of Glaciology</i> , 1997 , 24, 116-121 | 2.5 | 53 |
| 14 | The Role of Fluvial and Glacial Erosion in Landscape Evolution: The Ben Ohau Range, New Zealand. <i>Earth Surface Processes and Landforms</i> , 1997 , 22, 317-327 | 3.7 | 57 |
| 13 | Calving processes at a grounded ice cliff. <i>Annals of Glaciology</i> , 1997 , 24, 116-121 | 2.5 | 22 |
| 12 | The influence of englacial drainage on sediment-transport pathways and till texture of temperate valley glaciers. <i>Annals of Glaciology</i> , 1996 , 22, 160-166 | 2.5 | 39 |
| 11 | The influence of englacial drainage on sediment-transport pathways and till texture of temperate valley glaciers. <i>Annals of Glaciology</i> , 1996 , 22, 160-166 | 2.5 | 13 |

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| 10 | Relationships between temperature and ablation on the Tasman Glacier, Mount Cook National Park, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1995 , 38, 17-27 | 1.6 | 26 |
| 9 | Ice Flow Vectors on the Debris-Mantled Tasman Glacier, 1957–1986. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1995 , 77, 147-157 | 1.1 | 4 |
| 8 | On the sensitivity of Holocene talus-derived rock glaciers to climate change in the Ben Ohau Range, New Zealand. <i>Journal of Quaternary Science</i> , 1995 , 10, 353-365 | 2.3 | 23 |
| 7 | Scottish landform examples IV: The Clyde-Medwin meanders. <i>Scottish Geographical Journal</i> , 1993 , 109, 45-49 | | 2 |
| 6 | The temporal significance of transitions from melting to calving termini at glaciers in the central Southern Alps of New Zealand. <i>Holocene</i> , 1993 , 3, 232-240 | 2.6 | 135 |
| 5 | Climate and landscape response. <i>Nature</i> , 1992 , 355, 306-306 | 50.4 | 15 |
| 4 | Further finds of the Derrick Peak meteorite, Transantarctic Mountains, and implications for terrestrial age. <i>Meteoritics</i> , 1991 , 26, 213-216 | | 3 |
| 3 | Fish-bearing Aztec Siltstone (Devonian) in the Cook Mountains, Antarctica. <i>New Zealand Journal of Geology, and Geophysics</i> , 1990 , 33, 511-514 | 1.6 | 8 |
| 2 | The characteristics and significance of some lateglacial proglacial ramparts in upland Britain. <i>Earth Surface Processes and Landforms</i> , 1986 , 11, 659-671 | 3.7 | 70 |
| 1 | An investigation of the influence of supraglacial debris on glacier-hydrology | | 2 |