

Supplementary material

Mobilising Papua New Guinea's conservation humanities: research, teaching, capacity building, future directions.

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Table S1: Details of co-author workshop collaborators.

Name	Institutional Affiliation(s)	Discipline(s) and Expertise
Regina Aina	University of Papua New Guinea	Coming to UPNG in 2017 to teach in gender studies, Regina previously worked with UNICEF and Eastern Highlands Family Voice conducting research on community sustainable livelihoods. She passed away in 2022
Jackie Cassell	Brighton and Sussex Medical School	Jackie is a clinically qualified consultant in Public Health and in Genitourinary Medicine who has published widely on primary care and the impact of delayed care on disease transmission.
Gabriel Cherake	University of Papua New Guinea	Gabriel is a Teaching Fellow interested in decision-making, environmental ethics, development ethics, Melanesian philosophy and online learning. He is currently studying for a masters degree in Education Technology in Indonesia.
Francesca Dem	New Guinea Binatang Research Center	Francesca is an ecological researcher and entomologist. She is currently deputy director of the New Guinea Binatang Research Center.
Alice Eldridge	University of Sussex	Alice is a co-director of the Sussex Humanities Lab. Her research investigates how listening to ecosystems can give insight into ecosystem status (e.g. biodiversity, ecological status) and how listening to how people listen to ecosystems can give insight into human-environment relations.
James Fairhead	University of Sussex	James is an environmental and medical anthropologist. His book <i>The Captain and 'The Cannibal'</i> (2015) is a narrative history of the 1830 kidnapping of a man from the island of Uneapa in present day PNG and his transport to America.
William Ferea	University of Papua New Guinea	William is a Lecturer in philosophy at UPNG. He specialises in comparative philosophy.
Arthur Hane-Nou	University of Papua New Guinea	Arthur teaches PNG and Pacific History at UPNG. He was coordinator at the Improving Education Program at Central Province Schools and has worked on community development and leadership for Women Make Change Program.

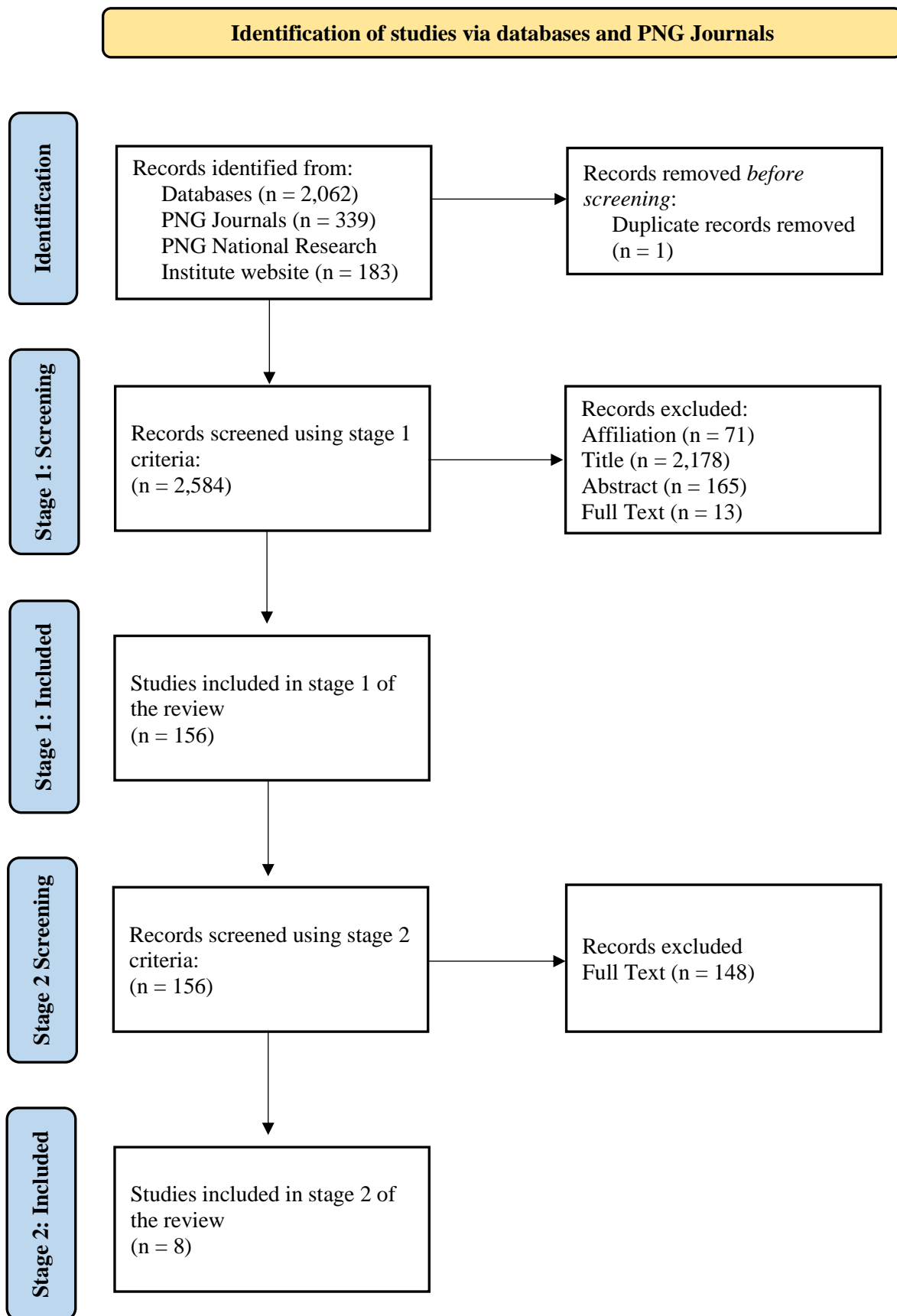
Willy Huanduo	University of Papua New Guinea	Willy teaches civics and ethics, as well as contemporary moral issues at UPNG. He is currently working on research which explores the ontic-epistemic basis of PNG politician and philosopher, Bernard Narakobi's <i>Melanesian Philosophy</i> .
Alfred Kik	University of Goroka; Czech Academy of Sciences; University of South Bohemia	Alfred is a PhD student interested in indigenous language conservation, ethnobiological knowledge, and biodiversity. He is currently working on the languages of PNG.
Jo Middleton	Brighton and Sussex Medical School; University of Sussex	Jo is a Research Fellow in Public Health and Neglected Tropical Diseases with a long-term engagement in biodiversity conservation, particularly around forest preservation and indigenous health in Oceania.
Vojtech Novotny	New Guinea Binatang Research Center; Czech Academy of Sciences; University of South Bohemia	Vojtech is a tropical biologist studying the ecology of rainforests. He is the head of the Biology Centre at the Institute of Entomology, Czech Academy of Sciences, as well as the director of the New Guinea Binatang Research Center.
Ben Ruli	New Guinea Binatang Research Center	Ben is an MPhil student investigating the interlinkages between logging, forest conservation, wellbeing, and livelihoods in PNG, as well as the efficacy of integrating health services into tropical forest conservation projects world-wide.
Alan Stewart	University of Sussex	Alan is an ecologist and entomologist. His research interests are in insect ecology, biodiversity conservation, habitat restoration, and control of insect pests and invasive species.
Jessica Stockdale	Brighton and Sussex Medical School; University of Sussex	Jessica is a philosopher who works across epistemology, moral philosophy and political philosophy in areas related to health and the environment, medical research methodology, and indigenous philosophy.
Jules Winchester	University of Sussex	Jules research interests include language use and identity, intercultural communication, linguistic politeness and the sociopragmatics of humour.
Peter Yearwood	University of Papua New Guinea	Peter is an international historian and leader of the History, Gender Studies, and Philosophy Strand

		at UPNG and Joint Editor of the South Pacific Journal of Philosophy and Culture
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Table S2: Systematic review stage 2 included papers by discipline and source.

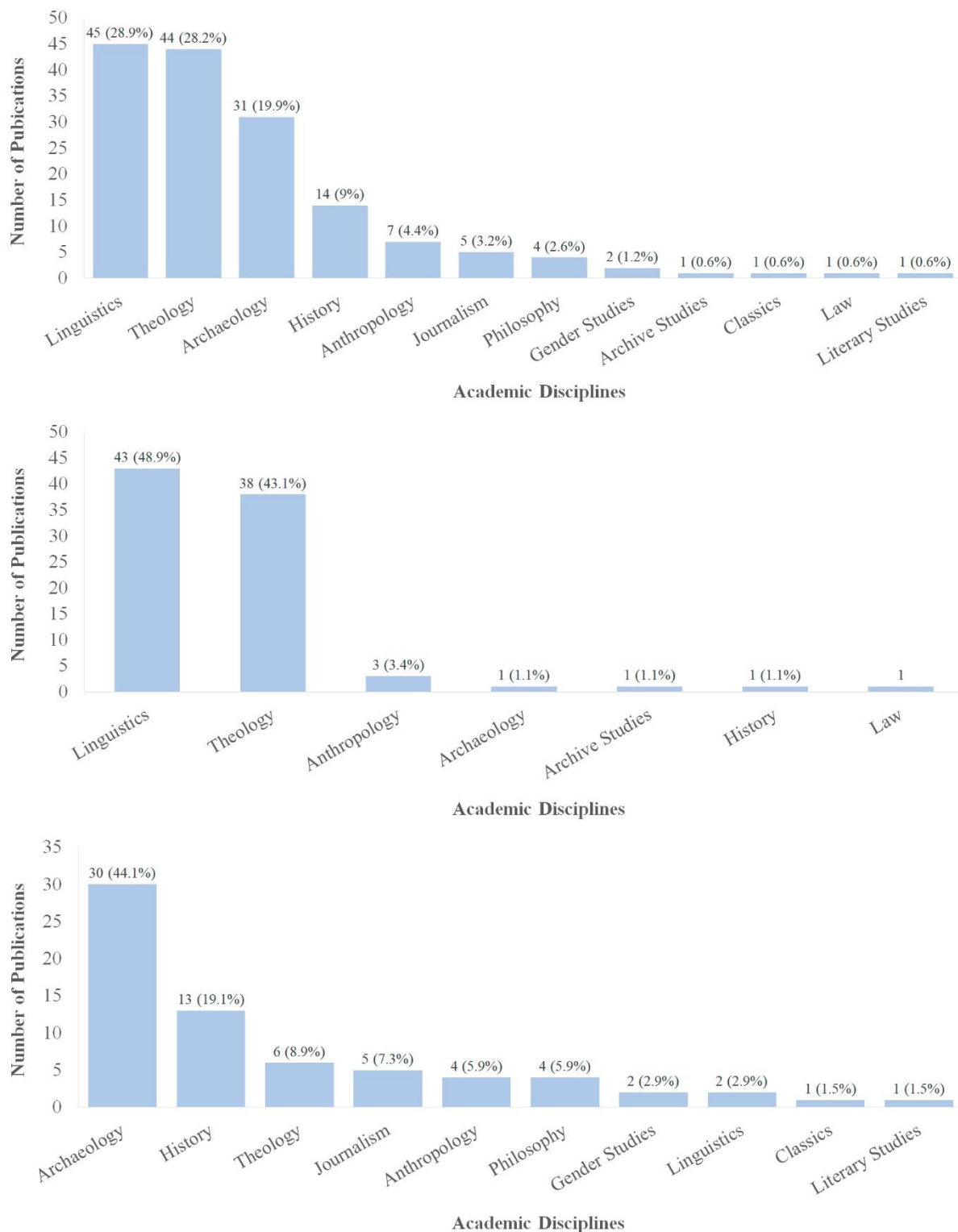
Discipline	Author(s)	Chapter or Article Title	Source
<i>Anthropology</i>	Gesch, P.	Migrations and visitations: Sacred sites and sacred stories in East Sepik Province, PNG	PNG Journals
	Nugi, G.; Whitmore, N.	More dead than alive: harvest for ceremonial headdresses threatens Pesquet's Parrot in Papua New Guinea	Scopus
<i>Archaeology</i>	Mandui, H.; Leavesley, M.	Some possible futures for archaeology in Papua New Guinea	PNG Journals
<i>History</i>	Keig, G.; Hide, R.L.; Cuddy, S.M.; Buettikofer, H.; Bellamy, J.A.; Bleeker, P.; Freyne, D.; McAlpine, J.	CSIRO and land research in Papua New Guinea 1950-2000: Part 2: Post-Independence	Scopus
	Tennent, W.J.; Mitchell, D.K.	A brief historical account of an endemic swallowtail butterfly first collected a century ago on Goodenough Island (D'Entrecasteaux group) in Papua New Guinea	Scopus
<i>Journalism</i>	Inamara, A.; Thomas, V.	Pacific climate change adaptation: The use of participatory media to promote indigenous knowledge	Scopus
<i>Gender Studies</i>	Gibbs, P.	I could be the last man: changing masculinities in Enga society	Scopus
<i>Theology</i>	Kwara, T.	Towards an ecotheology for PNG - relating biblical environmental stewardship with the melanesian cultural concept of inseparability and interrelatedness of humankind and nature	PNG Journals

Figure S1: PRISMA diagram for systematic review



Adapted from: Page MJ, McKenzie JE, Bossuyt PM, Boutron I, Hoffmann TC, Mulrow CD, et al. The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. *BMJ* 2021;372:n71. doi: 10.1136/bmj.n71

Figure S2: Systematic review included citations after stage 1 screening by disciplinary area



Disciplinary breakdown of stage 1 included texts from both PNG journals and bibliographic databases (top), PNG journals only (middle), bibliographic databases only (bottom). Disciplines taken from AHRC remit guidance (UKRI 2022).

Table S3: Details of PNG academic journals found in publication search.

Journal Title	Publisher	Founded	Weblink
Contemporary PNG Studies	Divine Word University	2004	https://search.informit.org/journal/cpngs
South Pacific Journal of Philosophy and Culture	University of Papua New Guinea	1996	https://sites.google.com/view/spjpc/home
Language and Linguistics in Melanesia (originally Kivung)	The Linguistic Society of Papua New Guinea	1968	https://langlxmlanesia.com
Melanesian Journal of Theology	Christian Leadership Training College	1985	https://www.cltc.ac.pg/melanesian-journal-of-theology-mjt/

Table S4: Systematic review stage 1 included papers by discipline.

Ref #	Author(s)	Chapter or Article Title	Year	Book or Journal Title	Vol	Iss	Discipline	Source
1	Aime. A	Unwrapping the social and cultural meaning of Garamut (slit-drums) of Papua New Guinea	2016	Contemporary PNG Studies	25	Nov	Anthropology	PNG Journals
2	Garnier, N	Iconography of War: Interpreting images from the Bougainville Crisis 75	2013-2015	South Pacific Journal of Philosophy and Culture	12		Anthropology	PNG Journals
3	Gesch, P.	Migrations and visitations: Sacred sites and sacred stories in East Sepik Province, PNG	2020	Contemporary PNG Studies	33	Nov	Anthropology	PNG Journals
4	Hukula, F.	Morality and a Mosbi Market	2019	Oceania	89	2	Anthropology	Scopus
5	Jose, O.	Stages of moral reasoning among university students in Papua New Guinea	2013	Journal of Human Values	19	1	Anthropology	Scopus
6	Nugi, G.; Whitmore, N.	More dead than alive: harvest for ceremonial headdresses threatens Pesquet's Parrot in Papua New Guinea	2020	Emu - Austral Ornithology	120	2	Anthropology	Scopus
7	Z'graggen, J.A.	The myth of mother marge: Self-sacrifice in Papuan	2012	Anthropos	107	2	Anthropology	Scopus

		Mythology (Papua New Guinea)						
8	Barker, B.; Lamb, L.; David, B.; Skelly, R.; Korokai, K.	Dating of in situ longhouse (dubu daima) posts in the Kikori River delta: Refining chronologies of island village occupation in the lower Kikori River delta, Papua New Guinea	2015	Quaternary International	385		Archaeology	Scopus
9	Bergström, A.; Oppenheimer, S.J.; Mentzer, A.J.; Auckland, K.; Robson, K.; Attenborough, R.; Alpers, M.P.; Koki, G.; Pomat, W.; Siba, P.; Xue, Y.; Sandhu, M.S.; Tyler-Smith, C.	A Neolithic expansion, but strong genetic structure, in the independent history of New Guinea	2017	Science	357	6356	Archaeology	Scopus
10	David, B.; Geneste, J.M.; Aplin, K.; Delannoy, J.-J.; Araho, N.; Clarkson, C.; Connell, K.; Haberle, S.; Barker, B.; Lamb, L.; Stanisic, J.; Fairbairn, A.; Skelly, R.; Rowe, C.	The Emo site (OAC), Gulf Province, Papua New Guinea: Resolving long-standing questions of antiquity and implications for the history of the ancestral Hiri maritime trade	2010	Australian Archaeology	70		Archaeology	Scopus
11	Faulkner, P.; Thangavelu, A.; Ferguson, R.; Aird, S.J.; David, B.; Drury, T.;	Middle to Late Holocene near-shore foraging strategies at	2020	Journal of Archaeological Science: Reports	34		Archaeology	Scopus

	Rowe, C.; Barker, B.; McNiven, I.J.; Richards, T.; Leavesley, M.; Asmussen, B.; Lamb, L.; Ulm, S.	Caution Bay, Papua New Guinea						
12	Field, J.H.; Summerhayes, G.R.; Luu, S.; Coster, A.C.F.; Ford, A.; Mandui, H.; Fullagar, R.; Hayes, E.; Leavesley, M.; Lovave, M.; Kealhofer, L.	Functional studies of flaked and ground stone artefacts reveal starchy tree nut and root exploitation in mid-Holocene highland New Guinea	2020	Holocene	30	9	Archaeology	Scopus
13	Gaffney, D.; Greig, K.; Stoddart, D.; Tromp, M.; Field, J.H.; Luu, S.; Coster, A.C.F.; Russell, T.; Mandui, H.; Summerhayes, G.R.	Tropical Foodways and Exchange along the Coastal Margin of Northeastern New Guinea	2020	Journal of Field Archaeology			Archaeology	Scopus
14	Gaffney, D.; Summerhayes, G.R.; Mennis, M.; Beni, T.; Cook, A.; Field, J.; Jacobsen, G.; Allen, F.; Buckley, H.; Mandui, H.	Archaeological Investigations Into the Origins of Bel Trading Groups Around the Madang Coast, Northeast New Guinea	2018	Journal of Island and Coastal Archaeology	13	4	Archaeology	Scopus
15	Kinaston, R.; Buckley, H.; Gray, A.; Shaw, B.; Mandui, H.	Exploring subsistence and cultural complexes on the south coast of Papua New: Guinea using palaeodietary analyses	2013	Journal of Archaeological Science	40	2	Archaeology	Scopus

16	Lamb, L.; David, B.; Barker, B.; Pivoru, R.; Alex, C.	Female weir fishers of the southern lowlands of Papua New Guinea: implications for an archaeology of gendered activities	2019	Australian Archaeology	85	1	Archaeology	Scopus
17	Malaspinas, A.S.; Westaway, M.C.; Muller, C.; Sousa, V.C.; Lao, O.; Alves, I.; Bergström, A.; Athanasiadis, G.; Cheng, J.Y.; Crawford, J.E.; Heupink, T.H.; MacHoldt, E.; Peischl, S.; Rasmussen, S.; Schiffels, S.; Subramanian, S.; Wright, J.L.; Albrechtsen, A.; Barbieri, C.; Dupanloup, I.; Eriksson, A.; Margaryan, A.; Moltke, I.; Pugach, I.; Korneliussen, T.S.; Levkivskyi, I.P.; Moreno- Mayar, J.V.; Ni, S.; Racimo, F.; Sikora, M.; Xue, Y.; Aghakhanian, F.A.; Brucato, N.; Brunak, Sø.; Campos, P.F.; Clark, W.; Ellingvåg, S.;	A genomic history of Aboriginal Australia	2016	Nature	538	7624	Archaeology	Scopus

	<p>Fourmile, G.; Gerbault, P.; Injie, D.; Koki, G.; Leavesley, M.; Logan, B.; Lynch, A.; Matisoo-Smith, E.A.; McAllister, P.J.; Mentzer, A.J.; Metspalu, M.; Migliano, A.B.; Murgha, L.; Phipps, M.E.; Pomat, W.; Reynolds, D.; Ricaud, F.-X.; Siba, P.; Thomas, M.G.; Wales, T.; Wall, C.M.; Oppenheimer, S.J.; Tyler-Smith, C.; Durbin, R.; Dortch, J.; Manica, A.; Schierup, M.H.; Foley, R.A.; Lahr, M.M.; Bowern, C.; Wall, J.D.; Mailund, T.; Stoneking, M.; Nielsen, R.; Sandhu, M.S.; Excoffier, L.; Lambert, D.M.; Willerslev, E.</p>							
18	Mandui, H.; Leavesley, M.	Some Possible Futures for Archaeology in Papua New Guinea	2013- 2015	South Pacific Journal of Philosophy and Culture	12		Archaeology	PNG Journals

19	Manne, T.; David, B.; Petchey, F.; Leavesley, M.; Roberts, G.; Szabó, K.; Urwin, C.; McNiven, I.J.; Richards, T.	How long have dogs been in Melanesia? New evidence from Caution Bay, south coast of Papua New Guinea	2020	Journal of Archaeological Science: Reports	30		Archaeology	Scopus
20	McNiven, I.J.; David, B.; Aplin, K.; Pivoru, M.; Pivoru, W.; Sexton, A.; Brown, J.; Clarkson, C.; Connell, K.; Stanisic, J.; Weisler, M.; Haberle, S.; Fairbairn, A.; Kemp, N.	Historicising the present: Late Holocene emergence of a rainforest hunting camp, Gulf Province, Papua New Guinea	2010	Australian Archaeology	71		Archaeology	Scopus
21	McNiven, I.J.; David, B.; Richards, T.; Aplin, K.; Asmussen, B.; Mialanes, J.; Leavesley, M.; Faulkner, P.; Ulm, S.	New direction in human colonisation of the Pacific: Lapita settlement of South Coast New Guinea	2011	Australian Archaeology	72		Archaeology	Scopus
22	McNiven, I.J.; David, B.; Richards, T.; Rowe, C.; Leavesley, M.; Mialanes, J.; Connaughton, S.P.; Barker, B.; Aplin, K.; Asmussen, B.; Faulkner, P.; Ulm, S.	Lapita on the south coast of Papua New Guinea: Challenging new horizons in pacific archaeology	2012	Australian Archaeology	75		Archaeology	Scopus
23	Mialanes, J.; David, B.; Ford, A.; Richards, T.;	Imported obsidian at Caution Bay, south coast of Papua New	2016	Australian Archaeology	82	3	Archaeology	Scopus

	McNiven, I.J.; Summerhayes, G.R.; Leavesley, M.	Guinea: cessation of long distance procurement c. 1,900 cal BP						
24	Moffat, I.; David, B.; Barker, B.; Kuaso, A.; Skelly, R.; Araho, N.	Magnetometer surveys in archaeological research in Papua New Guinea: Keveoki 1, Gulf Province	2011	Archaeology in Oceania	46	1	Archaeology	Scopus
25	Pedro, N.; Brucato, N.; Fernandes, V.; André, M.; Saag, L.; Pomat, W.; Besse, C.; Boland, A.; Deleuze, J.F.; Clarkson, C.; Sudoyo, H.; Metspalu, M.; Stoneking, M.; Cox, M.P.; Leavesley, M.; Pereira, L.; Ricaud, F.X.	Papuan mitochondrial genomes and the settlement of Sahul	2020	Journal of Human Genetics	65	10	Archaeology	Scopus
26	Petchey, F.; Ulm, S.; David, B.; McNiven, I.J.; Asmussen, B.; Tomkins, H.; Dolby, N.; Aplin, K.; Richards, T.; Rowe, C.; Leavesley, M.; Mandui, H.	High-resolution radiocarbon dating of marine materials in archaeological contexts: Radiocarbon marine reservoir variability between Anadara, Gafrarium, Batissa, Polymesoda spp. And Echinoidea at Caution Bay, Southern Coastal Papua New Guinea	2013	Archaeological and Anthropological Sciences	5	1	Archaeology	Scopus

27	Rowe, C.; David, B.; Mialanes, J.; Ulm, S.; Petchey, F.; Aird, S.; McNiven, I.J.; Leavesley, M.; Richards, T.	A Holocene record of savanna vegetation dynamics in southern lowland Papua New Guinea	2020	Vegetation History and Archaeobotany	29	1	Archaeology	Scopus
28	Shannon, L.M.; Boyko, R.H.; Castelhana, M.; Corey, E.; Hayward, J.J.; McLean, C.; White, M.E.; Abi Said, M.R.; Anita, B.A.; Bondjengo, N.I.; Calero, J.; Galov, A.; Hedimbi, M.; Imam, B.; Khalap, R.; Lally, D.; Masta, A.; Oliveira, K.C.; Pérez, L.; Randall, J.; Tam, N.M.; Trujillo-Cornejo, F.J.; Valeriano, C.; Sutter, N.B.; Todhunter, R.J.; Bustamante, C.D.; Boyko, A.R.	Sequencing datasets do not refute Central Asian domestication origin of dogs	2016	Proceedings of the National Academy of Sciences of the United States of America	113	19	Archaeology	Scopus
29	Shannon, L.M.; Boyko, R.H.; Castelhana, M.; Corey, E.; Hayward, J.J.; McLean, C.; White, M.E.; Said, M.A.; Anita, B.A.; Bondjengo, N.I.; Calero, J.	Genetic structure in village dogs reveals a Central Asian domestication origin	2015	Proceedings of the National Academy of Sciences of the United States of America	112	44	Archaeology	Scopus

	Galov, A.; Hedimbi, M.; Imam, B.; Khalap, R.; Lally, D.; Masta, A.; Oliveira, K.C.; Pérez, L.; Randall, J.; Tam, N.M.; Trujillo-Cornejo, F.J.; Valeriano, C.; Sutter, N.B.; Todhunter, R.J.; Bustamante, C.D.; Boyko, A.R.							
30	Shaw, B.; Buckley, H.; Summerhayes, G.; Anson, D.; Garling, S.; Valentin, F.; Mandui, H.; Stirling, C.; Reid, M.	Migration and mobility at the Late Lapita site of Reber- Rakival (SAC), Watom Island using isotope and trace element analysis: a new insight into Lapita interaction in the Bismarck Archipelago	2010	Journal of Archaeological Science	37	3	Archaeology	Scopus
31	Shaw, B.; Coxe, S.; Haro, J.; Privat, K.; Haberle, S.; Hopf, F.; Hull, E.; Hawkins, S.; Jacobsen, G.	Smallest Late Pleistocene inhabited island in Australasia reveals the impact of post- glacial sea-level rise on human behaviour from 17,000 years ago	2020	Quaternary Science Reviews	245		Archaeology	Scopus
32	Shaw, B.; Coxe, S.; Kewibu, V.; Haro, J.; Hull, E.; Hawkins, S.	2500-year cultural sequence in the Massim region of eastern Papua New Guinea reflects	2020	Holocene	30	7	Archaeology	Scopus

		adaptive strategies to small islands and changing climate regimes since Lapita settlement						
33	Shaw, B.; Field, J.H.; Summerhayes, G.R.; Coxe, S.; Coster, A.C.F.; Ford, A.; Haro, J.; Arifeae, H.; Hull, E.; Jacobsen, G.; Fullagar, R.; Hayes, E.; Kealhofer, L.	Emergence of a Neolithic in highland New Guinea by 5000 to 4000 years ago	2020	Science Advances	6	13	Archaeology	Scopus
34	Skelly, R.; David, B.; Leavesley, M.; Petchey, F.; Guise, A.; Tsang, R.; Mialanes, J.; Richards, T.	Changing ceramic traditions at Agila ancestral village, Hood Bay, Papua New Guinea	2018	Australian Archaeology	84	2	Archaeology	Scopus
35	Summerhayes, G.R.; Leavesley, M.; Fairbairn, A.; Mandui, H.; Field, J.; Ford, A.; Fullagar, R.	Human adaptation and plant use in Highland New Guinea 49,000 to 44,000 years ago	2010	Science	330	6000	Archaeology	Scopus
36	Thangavelu, A.; David, B.; Barker, B.; Geneste, J.-M.; Delannoy, J.J.; Lamb, L.; Araho, N.; Skelly, R.	Morphometric analyses of Batissa violacea shells from Emo (OAC), Gulf Province, Papua New Guinea	2011	Archaeology in Oceania	46	2	Archaeology	Scopus
37	Urwin, C.; Hua, Q.; Skelly, R.J.; Arifeae, H.	The chronology of Popo, an ancestral village site in Orokol Bay, Gulf Province, Papua New Guinea	2018	Australian Archaeology	84	1	Archaeology	Scopus

38	Vernot, B.; Tucci, S.; Kelso, J.; Schraiber, J.G.; Wolf, A.B.; Gittelman, R.M.; Dannemann, M.; Grote, S.; McCoy, R.C.; Norton, H.; Scheinfeldt, L.B.; Merriwether, D.A.; Koki, G.; Friedlaender, J.S.; Wakefield, J.; Pääbo, S.; Akey, J.M.	Excavating Neandertal and Denisovan DNA from the genomes of Melanesian individuals	2016	Science	352	6282	Archaeology	Scopus
39	Charlesworth, S.D.	Recognizing greek literacy in early roman documents from the judaeen desert	2014	Bulletin of the American Society of Papyrologists	51		Classics	Scopus
40	Gibbs, P.	I Could Be the Last Man: Changing Masculinities in Enga Society	2016	Asia Pacific Journal of Anthropology	17		Gender Studies	Scopus
41	Zhang, Y.; Worth, H.; Jun, J.; McMillan, K.; Chunyan, S.; Xiaoxing, F.; Zhang, Y.; Rui, Z.; Kelly-Hanku, A.; Jia, C.	‘I loved him all my life’: love, duty and homosexuality in post-liberation China	2019	Culture, Health and Sexuality	21	5	Gender Studies	Scopus
42	Blong, R.; Fallon, S.; Wood, R.; McKee, C.; Chen, K.; Magill, C.; Barter, P.	Significance and timing of the mid-17th-century eruption of Long Island, Papua New Guinea	2018	Holocene	28	4	History	Scopus

43	Connelly, A.	Moving memories: Maslyn williams' the happy island	2017	Journal of Pacific History	52	3	History	Scopus
44	Crowl, L.	Developing indigenous and national roots through religious publishing: The Catholic press in Papua New Guinea	2011	International Journal of the Book	8	2	History	Scopus
45	Egerton, J.R.; Rothwell, T.L.W.; Harvey, P.R.; Owen, I.L.; Copland, J.W.	Animal industry and veterinary science in eastern New Guinea: World War II to Independence, 1975	2020	Australian Veterinary Journal	98	7	History	Scopus
46	Gibbs, P.	Noble Traditions and Christian Principles: The Integral Spirituality of Bernard Narokobi	2020	Journal of Pacific History	55	2	History	Scopus
47	Hoe, S.	Pope Gregory the Great and the Disputes of Sardinian Women	2018	Arbitration International	34	4	History	Scopus
48	Kaiku, T.W.	Untangling the religious features of the Johnson Cult of New Hanover Island in the New Ireland province: anthropology and indigenous societies since Charles Darwin and others	2015	Global Bioethics	26	2	History	Scopus
49	Keig, G.; Hide, R.L.; Cuddy, S.M.; Buettikofer, H.; Bellamy, J.A.; Bleeker,	CSIRO and land research in Papua New Guinea 1950-2000: Part 1: Pre-Independence	2019	Historical Records of Australian Science	30	2	History	Scopus

	P.; Freyne, D.; McAlpine, J.							
50	Keig, G.; Hide, R.L.; Cuddy, S.M.; Buettikofer, H.; Bellamy, J.A.; Bleeker, P.; Freyne, D.; McAlpine, J.	CSIRO and land research in Papua New Guinea 1950-2000: Part 2: Post-Independence	2019	Historical Records of Australian Science	30	2	History	Scopus
51	Kruczek, Z.Z.	A quick look at the history of the Pacific	2014	Contemporary PNG Studies	21	Nov	History	PNG Journals
52	Logan, S.; Suwamaru, J.	Land of the disconnected: A history of the internet in Papua New Guinea	2017	The Routledge Companion to Global Internet Histories			History	Scopus
53	Tennent, W.J.; Mitchell, D.K.	A brief historical account of an endemic swallowtail butterfly first collected a century ago on Goodenough Island (D'Entrecasteaux group) in Papua New Guinea	2017	Archives of Natural History	44	1	History	Scopus
54	Torao-Pingi, S.; Nayak, R.	Understanding people relationship: Analysis of digitised historical newspaper articles	2015	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	9457		History	Scopus

55	Yearwood, P.J.	Continents and consequences: The history of a concept	2014	Journal of Global History	9	3	History	Scopus
56	Inamara, A.; Thomas, V.	Pacific climate change adaptation: The use of participatory media to promote indigenous knowledge	2017	Pacific Journalism Review	23	1	Journalism	Scopus
57	Laumaea, S.	PNG: Threats to media freedom and FOI	2010	Pacific Journalism Review	16	2	Journalism	Scopus
58	Manek, C.	Freedom of information – Challenges and the way forward	2010	Pacific Journalism Review	16	2	Journalism	Scopus
59	Matasororo, E.	Standoff in Papua New Guinea: Students take issue over corruption	2016	Pacific Journalism Review	22	2	Journalism	Scopus
60	Papoutsaki, E.; Thomas, V.; Horst, H.; Tacchi, J.; Noske-Turner, J.; Eggins, J.	A Review of the Pacific Media Landscape: A Baseline Study	2016	Asia Pacific Media Educator	26	2	Journalism	Scopus
61	Murphy, M.L.	Compositions of identity on the road to Ramu Sugar: Nahu property rights in musical works	2013	Contemporary PNG Studies	18	May	Law	PNG Journals
62	Boyd, R.A.	Enga imperatives	2014	Language & Linguistics in Melanesia	32	2	Linguistics	PNG Journals

63	Brownie, J.	Adverbs in the Mussau-Emira Verb Phrase	2013	Language & Linguistics in Melanesia	31	1	Linguistics	PNG Journals
64	Brownie, J.	Valence Change in Mussau-Emira	2017	Language & Linguistics in Melanesia	35	1	Linguistics	PNG Journals
65	Brownie, J.	Three-Participant Events in Mussau-Emira: Addenda/Corrections to Margetts (2007)	2018	Language & Linguistics in Melanesia	36	1	Linguistics	PNG Journals
66	Clifton, J.M.	Orthography as Social Practice: Lessons from Papua New Guinea	2016	Language & Linguistics in Melanesia	34	1	Linguistics	PNG Journals
67	Coulter, N.R.	Bamboo Flutes, Music Shift, & the End of Groove in an East Sepik Community	2013	Language & Linguistics in Melanesia	31	2	Linguistics	PNG Journals
68	D’Jernes, L.S.	The Give and Take of the Verb Root -kaua in Arop-Lokep [apr]	2013	Language & Linguistics in Melanesia	31	2	Linguistics	PNG Journals
69	Devette-Chee, K.	Decreolization of Tok Pisin: Is there a Tok Pisin-to-English Continuum?	2011	Language & Linguistics in Melanesia	29	1	Linguistics	PNG Journals
70	Devette-Chee, K.	The Impact of Tok Pisin and Local Vernaculars on	2012	Language & Linguistics in Melanesia	30	2	Linguistics	PNG Journals

		Children's Learning in Papua New Guinea						
71	Devette-Chee, K.	Key findings on the use of Tok Pisin and Vernacular Languages in Papua New Guinea Primary Schools	2013	Language & Linguistics in Melanesia	31	2	Linguistics	PNG Journals
72	Devette-Chee, K.	Attitudes towards the Use of Tok Pisin and Tolaias Languages of Instruction in Lower Primary Schools in Kokopo, East New Britain Province, Papua New Guinea	2015	Language & Linguistics in Melanesia	33	2	Linguistics	PNG Journals
73	Franklin, K.J.	Counting Systems in Engan and Proto-Engan	2012	Language & Linguistics in Melanesia	30	1	Linguistics	PNG Journals
74	Franklin, K.J.	A First Look at Proto-Engan Kinship	2013	Language & Linguistics in Melanesia	31	1	Linguistics	PNG Journals
75	Franklin, K.J.	A Note on the Etymology of 'Bulmakau' In Tok Pisin	2014	Language & Linguistics in Melanesia	32	1	Linguistics	PNG Journals
76	Franklin, K.J.	The Etymology of 'maski' in Tok Pisin	2015	Language & Linguistics in Melanesia	33	1	Linguistics	PNG Journals

77	Franklin, K.J.	A Further Note on "maskee" and Chinese Pidgin English	2015	Language & Linguistics in Melanesia	33	1	Linguistics	PNG Journals
78	Franklin, K.J.	Some Observations on Kyaka-Kewa Cognates	2016	Language & Linguistics in Melanesia	34	1	Linguistics	PNG Journals
79	Franklin, K.J.	Two kewa (papua new guinea) story genres	2017	Language & Linguistics in Melanesia	35	1	Linguistics	PNG Journals
80	Franklin, K.J.	A Note on the Language Name "Kewa"	2019	Language & Linguistics in Melanesia	37	1	Linguistics	PNG Journals
81	Franklin, K.J.	Considering the Etymology of the Word "Pidgin"	2020	Language & Linguistics in Melanesia	38	1	Linguistics	PNG Journals
82	Gould, S.	The (Mis)Fortunes of Vernacular Literacy in the Huli Language of the Southern Highlands Province (SHP)	2011	Language & Linguistics in Melanesia	29	1	Linguistics	PNG Journals
83	Hatton, J.	Software for remote dictionary collaboration	2011	International Journal of Lexicography	24	4	Linguistics	Scopus
84	Ila, D.S.	Simbu's Untold Tales: a Case Study on Oral Stories	2012	Language & Linguistics in Melanesia	30	2	Linguistics	PNG Journals

85	King, P.	Linguistic Reflections on Teaching Hebrew in a Melanesian Context	2012	Language & Linguistics in Melanesia	30	2	Linguistics	PNG Journals
86	King, P.	Tok Pisin and Mobail Teknoloji	2014	Language & Linguistics in Melanesia	32	2	Linguistics	PNG Journals
87	Kluge, A.	Why do you clap so sparsely?	2019	Language & Linguistics in Melanesia	37	1	Linguistics	PNG Journals
88	Maitz, P.; König, W.; Volker, C.A.	Unserdeutsch (Rabaul Creole German): Dokumentation einer stark gefährdeten Kreolsprache in Papua-Neuguinea	2016	Zeitschrift für Germanistische Linguistik	44	1	Linguistics	Scopus
89	Miller, S.A.	Skou languages near Sissano lagoon, Papua New Guinea	2017	Language & Linguistics in Melanesia	35	1	Linguistics	PNG Journals
90	Niles, D.	Highlands Sung Tales: Interdisciplinary Research on a Distinctive Art Form	2011	Language & Linguistics in Melanesia	29	1	Linguistics	PNG Journals
91	Paraide, P.	Formalizing Indigenous Number and Measurement Knowledge	2015	Language & Linguistics in Melanesia	33	2	Linguistics	PNG Journals
92	Paris, B.	The Impact of Immigrants on Language Vitality	2014	Language & Linguistics in Melanesia	32	2	Linguistics	PNG Journals

93	Pennington, R	Topic as evidence for nominative case in Ma Manda*	2013	Language & Linguistics in Melanesia	31	2	Linguistics	PNG Journals
94	Peter Bare, R.	DAIMAK: Metaphoric Stories of the Kuma People of Jiwaka	2012	Language & Linguistics in Melanesia	30	2	Linguistics	PNG Journals
95	Silo, F.; Temple, O.	Dialectical Analysis of Kuanua & Tok Pisin Sentences	2014	Language & Linguistics in Melanesia	32	2	Linguistics	PNG Journals
96	Temple, O.	Language: captured “live” through the lens of dialectics	2011	Language & Linguistics in Melanesia	29	1	Linguistics	PNG Journals
97	Temple, O.	Tok Ples in Texting & Social Networking: PNG 2010	2011	Language & Linguistics in Melanesia	29	1	Linguistics	PNG Journals
98	Temple, O.	Syntax through the Wide-Angle Lens of Dialectics	2012	Language & Linguistics in Melanesia	30	2	Linguistics	PNG Journals
99	Temple, O.	The Syntax of Semantics: the basics of building complex structures of meaning	2013	Language & Linguistics in Melanesia	31	2	Linguistics	PNG Journals
100	Thiele, J.	Sociolinguistic Pressures on Post-Graduate Students from Developing Countries Studying Overseas	2011	Language & Linguistics in Melanesia	29	1	Linguistics	PNG Journals

101	Thiele, J.	Fossilization of English in PNG	2015	Language & Linguistics in Melanesia	33	2	Linguistics	PNG Journals
102	Thomas, D.R.	A Defining Feature of the Tokpisin Lexicon	2011	Language & Linguistics in Melanesia	29	1	Linguistics	PNG Journals
103	Tupper, I.	Sequence and salience in Namia discourse	2019	Language & Linguistics in Melanesia	37	1	Linguistics	PNG Journals
104	van den Berg, R.	Looking for my locusts: The possessive-benefactive connection	2012	Language & Linguistics in Melanesia	30	2	Linguistics	PNG Journals
105	van den Berg, R.	The loss of clusivity and the rise of gender in West Oceanic pronominals	2015	Language & Linguistics in Melanesia	33	1	Linguistics	PNG Journals
106	Volker, C.A.	Tok Pisin and Hawai'i Creole English: Siblings or Wantoks?	2013	Language & Linguistics in Melanesia	31	2	Linguistics	PNG Journals
107	Winduo, S.	Indigenous pacific fiction in English: The 'first wave'	2018	The Oxford History of the Novel in English: Volume 12: The Novel in Australia, Canada, New Zealand, and the South Pacific Since 1950			Literary Studies	Scopus

108	Lloyd, D.; Burton, J.	A German translation project in the Noser Library	2018	Contemporary PNG Studies	29	Nov	Museum and Archive Studies	PNG Journals
109	Lea, D.	The philosophers of Al Andalus and European modernity	2012	Migrating Texts and Traditions	####		Philosophy	Scopus
110	Nash, S.J.; Nash, S.S.J.X.; Rybak, L.J.	On the universal qualitative uniformity of man in locke	2018	Perspectives on Political Science	47	4	Philosophy	Scopus
111	Nash, S.J.; Xavier Nash, S.S.J.; Rybak, L.J.	On equality	2019	Perspectives on Political Science	48	3	Philosophy	Scopus
112	Zimmerman, B.	Does plotinus present a philosophical account of creation?	2013	Review of Metaphysics	67	1	Philosophy	Scopus
113	Abia, A.	Reconciliation in the Solomon Islands: the Rennell-Bellona Context	2010	Melanesian Journal of Theology	26	2	Theology	PNG Journals
114	Aluvula, A.	Deaths Caused by Sorcery: a Biblical Perspective	2010	Melanesian Journal of Theology	26	2	Theology	PNG Journals
115	Aranda Cabrido, J.	Wantok Jisas: Reading Matthew's Story of the Canaanite Woman (15:21-28) in a Melanesian Context	2014	Melanesian Journal of Theology	30	1	Theology	PNG Journals
116	Asi, D.	Power of Confessing Sin in Kindred Spirit	2014	Melanesian Journal of Theology	30	1	Theology	PNG Journals
117	Charlesworth, S.	Indicators of 'Catholicity' in Early Gospel Manuscripts	2012	The Early Text of the New Testament			Theology	Scopus

118	Davai, T.	Analysis of 'Enmity' in Genesis 3:15	2012	Melanesian Journal of Theology	28	1	Theology	PNG Journals
119	Davai, T.	The Triangle of Ghora Killing in Rigo Inland in the Central Province of Papua New Guinea: a Biblical Response	2016	Melanesian Journal of Theology	32	1	Theology	PNG Journals
120	Fangalea, G.	Spirituality: The South Sea Evangelical Church in the Solomon Islands	2010	Melanesian Journal of Theology	26	1	Theology	PNG Journals
121	Frost, P.J.	Just War and Tribal Fighting - Reconciliation not Retaliation	2015	Melanesian Journal of Theology	31	1	Theology	PNG Journals
122	Gilikambe, R.	Biblical Prosperity: Abelam Christians in East Sepik Province	2010	Melanesian Journal of Theology	26	1	Theology	PNG Journals
123	Hanson, D.	Contextualisation Strategies: the Anglican Church Reaches New Guinea (1849-1900)	2010	Melanesian Journal of Theology	26	2	Theology	PNG Journals
124	Hanson, D.	The Impact of Pre-understanding on Christianity in Melanesia	2011	Melanesian Journal of Theology	27	2	Theology	PNG Journals
125	Hanson, D.	Challenges Christianity has Faced in Papua New Guinea: Lessons for Today," Melanesian Journal of Theology 28.2	2012	Melanesian Journal of Theology	28	2	Theology	PNG Journals

		(2012): 82-95.View in PDF format pdf [R						
126	Haon, A.	Identifying Leadership Power Abuse and its Prevention in the Local Church Context	2013	Melanesian Journal of Theology	29	1	Theology	PNG Journals
127	Hondolwa, S.	Land, Church, and Community Issues in Rural Melanesia with Regard to Land Conflicts	2013	Melanesian Journal of Theology	29	1	Theology	PNG Journals
128	Hummel, U.	Mansinam: Centre of Pilgrimage, Unity, and Polarisation in West Papua	2012	Melanesian Journal of Theology	28	1	Theology	PNG Journals
129	Ivihi, E.	Tatapa: Christ the Protector	2010	Melanesian Journal of Theology	26	2	Theology	PNG Journals
130	Kiru, C.	Christ Supreme - an Exposition of the Theological Meaning of “Image of God” in Colossians 1:15 - its Implications and Significance, Then and Now	2014	Melanesian Journal of Theology	30	2	Theology	PNG Journals
131	Kouha, C.	A Comparison Between the God of the Bible and the Tannese Primal Gods: an Apologetic to Educate Tannese Christians	2015	Melanesian Journal of Theology	31	2	Theology	PNG Journals
132	Kwara, T.	Empowering laity	2014	Melanesian Journal of Theology	30	1	Theology	PNG Journals

133	Kwara, T.	Towards an Ecotheology for PNG - Relating Biblical Environmental Stewardship with the Melanesian Cultural Concept of Inseparability and Interrelatedness of Humankind and Nature	2014	Melanesian Journal of Theology	30	2	Theology	PNG Journals
134	Mani, M.	Quest for Salvation in Papua New Guinea: the Yangoruan Context	2010	Melanesian Journal of Theology	26	2	Theology	PNG Journals
135	Mani, M.	Towards a Theological Perspective on the Mystery of Suffering in the Midst of Prosperity Theology Within the Pentecostal and Evangelical Churches in Papua New Guinea, Particularly Yangoru	2013	Melanesian Journal of Theology	29	2	Theology	PNG Journals
136	Mani, M.	Male-Centric Biblical Literature and Marital Violence: Reading through Melanesian Interpretive Lenses. Part 1	2018	Melanesian Journal of Theology	34	1-2	Theology	PNG Journals
137	Mombi, G.	The Death of Christ and its Meaning for Melanesians from Paul's Letter to the Galatians: From Fear to Freedom	2013	Melanesian Journal of Theology	29	2	Theology	PNG Journals

138	Muki, A.	A Biblical Critique of the Yuna Peoples' Belief in Hone Hewa Tawalipa, the Great Spirit	2011	Melanesian Journal of Theology	27	1	Theology	PNG Journals
139	Palu, M.	Reading the New Testament as Pacificians Living in the Last Days	2014	Melanesian Journal of Theology	30	2	Theology	PNG Journals
140	Pitoi, S.	Contextualising Christ: The Use of Traditional Landmarks in Gabagaba Village	2010	Melanesian Journal of Theology	26	1	Theology	PNG Journals
141	Sanga, A.A.	The Resurgence of witchcraft and Sorcery Practices in the Gula'ala Society of the Malaita Province, Solomon Islands: a Theological Response	2014	Melanesian Journal of Theology	30	1	Theology	PNG Journals
142	Sanga, A.A.	Towards Contextualising Paul's Expressions of Community in Ephesians 2 for Melanesian Christians	2015	Melanesian Journal of Theology	31	1	Theology	PNG Journals
143	Stanley, S.	Evil and Human Suffering in View of God's Plan of Redemption in the Great Controversy Context	2016	Melanesian Journal of Theology	32	2	Theology	PNG Journals
144	Szablowinski, Z.	Between forgiveness and unforgiveness	2010	Heythrop Journal - Quarterly Review of	51	3	Theology	Scopus

				Philosophy and Theology				
145	Szablowinski, Z.	Apology with and without a request for forgiveness	2012	Heythrop Journal - Quarterly Review of Philosophy and Theology	53	5	Theology	Scopus
146	Szablowinski, Z.	Self-forgiveness and forgiveness	2012	Heythrop Journal - Quarterly Review of Philosophy and Theology	53	4	Theology	Scopus
147	Szablowinski, Z.	Religion (Un)Wanted in a Secular Age	2020	Heythrop Journal - Quarterly Review of Philosophy and Theology	61	4	Theology	Scopus
148	Tanda, P.A.	An Analytical Evaluation of the Effects of the Wantok System in the South Sea Evangelical church of Papua New Guinea	2011	Melanesian Journal of Theology	27	1	Theology	PNG Journals
149	Thiele, D.	"Seeing Jesus" and the theology of Hebrews	2016	No One Better: Essays in Honour of Dr. Norman H. Young			Theology	Scopus
150	Tom, L.	A Biblical Response to Divination in the Churches Among the Akey People on the Island of Santo in Vanuatu	2014	Melanesian Journal of Theology	30	1	Theology	PNG Journals

151	Tom, L.	Discerning the Work of God in Healing on Vanuatu: with Special Reference to the Akey People on the Island of Espiritu Santo	2015	Melanesian Journal of Theology	31	2	Theology	PNG Journals
152	Wani, G.	Fear and Traditional Beliefs in Papua New Guinea: Personal Reflections	2010	Melanesian Journal of Theology	26	2	Theology	PNG Journals
153	Yejerla, C.P.	Helping Youth of the Ghatapa Association of the South Sea Evangelical Church Understand their Familial Identity in Christ in the Midst of Changes Brought on by Globalisation	2016	Melanesian Journal of Theology	32	1	Theology	PNG Journals
154	Young, D.	Church and Politics in the Social Doctrine of the Catholic Church: An Application to PNG	2017	Melanesian Journal of Theology	33	1-2	Theology	PNG Journals
155	Zimmerman, B.	Aquinas on Polygamy	2018	Melanesian Journal of Theology	34	1-2	Theology	PNG Journals
156	Zocca, F.	Proclamation of Christ in the Context of Traditional Melanesian Cultures	2012	Melanesian Journal of Theology	28	1	Theology	PNG Journals

Table S5: Arts and humanities undergraduate and postgraduate courses offered by church-based non-university institutions in PNG.

At time of publication, the only institution to feature in DHERST's online HEI Register was the Christian Leadership Training College. However, since no data were provided for this institution as part of DHERST's 2021 school-leavers recruitment list, its courses are listed here alongside other church-based non-university institutions.

Institution	Courses Offered
Christian Leadership Training College	BTh Theology
	MTh Theology
Catholic Theological Institute	BA Sacred Theology
	BA Theology
Goroka Baptist Bible College	BA Theology
	BA Christian Education
Martin Luther Seminary	MA Theology
	BA Theology
Rarongo Theological College	BA Theology
	BA Divinity