

Tinde van Andel

List of Publications by Year in descending order

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Version: 2024-02-01

126
papers

5,145
citations

136740

32
h-index

102304

66
g-index

137
all docs

137
docs citations

137
times ranked

7329
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperdominance in the Amazonian Tree Flora. <i>Science</i> , 2013, 342, 1243092.	6.0	873
2	Persistent effects of pre-Columbian plant domestication on Amazonian forest composition. <i>Science</i> , 2017, 355, 925-931.	6.0	443
3	A spatial model of tree $\hat{\pm}$ -diversity and tree density for the Amazon. <i>Biodiversity and Conservation</i> , 2003, 12, 2255-2277.	1.2	348
4	An analysis of the floristic composition and diversity of Amazonian forests including those of the Guiana Shield. <i>Journal of Tropical Ecology</i> , 2000, 16, 801-828.	0.5	300
5	Markedly divergent estimates of Amazon forest carbon density from ground plots and satellites. <i>Global Ecology and Biogeography</i> , 2014, 23, 935-946.	2.7	248
6	Ghana's herbal market. <i>Journal of Ethnopharmacology</i> , 2012, 140, 368-378.	2.0	131
7	Estimating the global conservation status of more than 15,000 Amazonian tree species. <i>Science Advances</i> , 2015, 1, e1500936.	4.7	122
8	Recommended standards for conducting and reporting ethnopharmacological field studies. <i>Journal of Ethnopharmacology</i> , 2018, 210, 125-132.	2.0	120
9	Species Distribution Modelling: Contrasting presence-only models with plot abundance data. <i>Scientific Reports</i> , 2018, 8, 1003.	1.6	113
10	Collection and trade of wild-harvested orchids in Nepal. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2013, 9, 64.	1.1	111
11	Scientists's Warning on Climate Change and Medicinal Plants. <i>Planta Medica</i> , 2020, 86, 10-18.	0.7	85
12	Pan-tropical prediction of forest structure from the largest trees. <i>Global Ecology and Biogeography</i> , 2018, 27, 1366-1383.	2.7	78
13	Why Surinamese migrants in the Netherlands continue to use medicinal herbs from their home country. <i>Journal of Ethnopharmacology</i> , 2010, 127, 694-701.	2.0	75
14	Use and management of traditional medicinal plants by Maale and Ari ethnic communities in southern Ethiopia. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2014, 10, 46.	1.1	73
15	Why Urban Citizens in Developing Countries Use Traditional Medicines: The Case of Suriname. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-13.	0.5	71
16	Reshaping the future of ethnobiology research after the COVID-19 pandemic. <i>Nature Plants</i> , 2020, 6, 723-730.	4.7	68
17	Sustainability aspects of commercial medicinal plant harvesting in Suriname. <i>Forest Ecology and Management</i> , 2008, 256, 1540-1545.	1.4	64
18	Quantifying the domestic market in herbal medicine in Benin, West Africa. <i>Journal of Ethnopharmacology</i> , 2014, 151, 1100-1108.	2.0	59

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19	The Medicinal Plant Trade in Suriname. <i>Ethnobotany Research and Applications</i> , 0, 5, 351.	0.3	58
20	Forest-related partnerships in Brazilian Amazonia: There is more to sustainable forest management than reduced impact logging. <i>Forest Ecology and Management</i> , 2008, 256, 1482-1497.	1.4	58
21	African Rice (<i>Oryza glaberrima</i> Steud.): Lost Crop of the Enslaved Africans Discovered in Suriname1. <i>Economic Botany</i> , 2010, 64, 1-10.	0.8	53
22	Biased-corrected richness estimates for the Amazonian tree flora. <i>Scientific Reports</i> , 2020, 10, 10130.	1.6	53
23	Prioritizing West African medicinal plants for conservation and sustainable extraction studies based on market surveys and species distribution models. <i>Biological Conservation</i> , 2015, 181, 173-181.	1.9	52
24	Ritual uses of palms in traditional medicine in sub-Saharan Africa: a review. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2014, 10, 60.	1.1	50
25	Bathe the baby to make it strong and healthy: Plant use and child care among Saramaccan Maroons in Suriname. <i>Journal of Ethnopharmacology</i> , 2009, 121, 148-170.	2.0	46
26	Medicinal plants used for menstrual disorders in Latin America, the Caribbean, sub-Saharan Africa, South and Southeast Asia and their uterine properties: A review. <i>Journal of Ethnopharmacology</i> , 2014, 155, 992-1000.	2.0	46
27	In search of the perfect aphrodisiac: Parallel use of bitter tonics in West Africa and the Caribbean. <i>Journal of Ethnopharmacology</i> , 2012, 143, 840-850.	2.0	43
28	Volume, value and floristic diversity of Gabon's medicinal plant markets. <i>Journal of Ethnopharmacology</i> , 2014, 155, 1184-1193.	2.0	43
29	The diverse uses of fish-poison plants in Northwest Guyana. <i>Economic Botany</i> , 2000, 54, 500-512.	0.8	40
30	Dry sex in Suriname. <i>Journal of Ethnopharmacology</i> , 2008, 116, 84-88.	2.0	40
31	Local plant names reveal that enslaved Africans recognized substantial parts of the New World flora. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5346-53.	3.3	40
32	Famine food of vegetal origin consumed in the Netherlands during World War II. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2017, 13, 63.	1.1	40
33	Traditional Medicine and Childcare in Western Africa: Mothers' Knowledge, Folk Illnesses, and Patterns of Healthcare-Seeking Behavior. <i>PLoS ONE</i> , 2014, 9, e105972.	1.1	40
34	The "Botanical Gardens of the Dispossessed" revisited: richness and significance of Old World crops grown by Suriname Maroons. <i>Genetic Resources and Crop Evolution</i> , 2016, 63, 695-710.	0.8	37
35	Wild plants, pregnancy, and the food-medicine continuum in the southern regions of Ghana and Benin. <i>Journal of Ethnopharmacology</i> , 2016, 179, 375-382.	2.0	32
36	Tracing ancestor rice of Suriname Maroons back to its African origin. <i>Nature Plants</i> , 2016, 2, 16149.	4.7	31

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37	Ethnobotanical notes from Daniel Rolander's <i>Diarium Surinamicum</i> (1754–1756): Are these plants still used in Suriname today?. <i>Taxon</i> , 2012, 61, 852-863.	0.4	29
38	Breaking the silence of the 500-year-old smiling garden of everlasting flowers: The En Tibi book herbarium. <i>PLoS ONE</i> , 2019, 14, e0217779.	1.1	28
39	Rarity of monodominance in hyperdiverse Amazonian forests. <i>Scientific Reports</i> , 2019, 9, 13822.	1.6	28
40	Amazon tree dominance across forest strata. <i>Nature Ecology and Evolution</i> , 2021, 5, 757-767.	3.4	27
41	Vernacular dominance in folk taxonomy: a case study of ethnospecies in medicinal plant trade in Tanzania. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2015, 11, 10.	1.1	26
42	Evidence of a link between taboos and sacrifices and resource scarcity of ritual plants. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2015, 11, 5.	1.1	26
43	High-throughput sequencing of African chikanda cake highlights conservation challenges in orchids. <i>Biodiversity and Conservation</i> , 2017, 26, 2029-2046.	1.2	26
44	Ethnoveterinary medicinal plants used by the Maale and Ari ethnic communities in southern Ethiopia. <i>Journal of Ethnopharmacology</i> , 2014, 153, 274-282.	2.0	25
45	The Use of Hemiepiphytes as Craft Fibres by Indigenous Communities in the Colombian Amazon. <i>Ethnobotany Research and Applications</i> , 0, 3, 243.	0.3	24
46	The forgotten Hermann Herbarium: A 17th century collection of useful plants from Suriname. <i>Taxon</i> , 2012, 61, 1296-1304.	0.4	23
47	Hidden Rice Diversity in the Guianas. <i>Frontiers in Plant Science</i> , 2019, 10, 1161.	1.7	23
48	DNA barcoding augments conventional methods for identification of medicinal plant species traded at Tanzanian markets. <i>Journal of Ethnopharmacology</i> , 2020, 250, 112495.	2.0	23
49	A quantitative assessment of the vegetation types on the island of St. Eustatius, Dutch Caribbean. <i>Global Ecology and Conservation</i> , 2016, 7, 59-69.	1.0	21
50	“The medicine from behind”: The frequent use of enemas in western African traditional medicine. <i>Journal of Ethnopharmacology</i> , 2015, 174, 637-643.	2.0	19
51	Literary evidence for taro in the ancient Mediterranean: A chronology of names and uses in a multilingual world. <i>PLoS ONE</i> , 2018, 13, e0198333.	1.1	19
52	From Bush Mangoes to Bouillon Cubes: Wild Plants and Diet among the Baka, Forager-Horticulturalists from Southeast Cameroon. <i>Economic Botany</i> , 2020, 74, 46-58.	0.8	19
53	Comparing local perspectives on women’s health with statistics on maternal mortality: an ethnobotanical study in BÃ©nin and Gabon. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 113.	3.7	18
54	Ethnobotany of the Sierra Nevada del Cocuy-GÃ¼in: climate change and conservation strategies in the Colombian Andes. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2018, 14, 34.	1.1	18

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55	The pre-Linnaean <i>herbarium</i> of Paolo Boccone (1633–1704) kept in Leiden (the Netherlands) and its connections with the imprinted one in Paris. <i>Plant Biosystems</i> , 2018, 152, 489-500.	0.8	17
56	Origins and geographic diversification of African rice (<i>Oryza glaberrima</i>). <i>PLoS ONE</i> , 2019, 14, e0203508.	1.1	17
57	Ethnobotany of Wild and Semi-Wild Edible Fruit Species used by Maale and Ari Ethnic Communities in Southern Ethiopia. <i>Ethnobotany Research and Applications</i> , 0, 12, 455.	0.3	17
58	The En Tibi herbarium, a 16th century Italian treasure. <i>Botanical Journal of the Linnean Society</i> , 2018, 187, 397-427.	0.8	16
59	Consequences of the Trans-Atlantic Slave Trade on Medicinal Plant Selection: Plant Use for Cultural Bound Syndromes Affecting Children in Suriname and Western Africa. <i>PLoS ONE</i> , 2014, 9, e112345.	1.1	15
60	The use of Amerindian charm plants in the Guianas. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2015, 11, 66.	1.1	14
61	Wild and semi-wild leafy vegetables used by the Maale and Ari ethnic communities in southern Ethiopia. <i>Genetic Resources and Crop Evolution</i> , 2015, 62, 221-234.	0.8	14
62	Why ritual plant use has ethnopharmacological relevance. <i>Journal of Ethnopharmacology</i> , 2016, 188, 48-56.	2.0	14
63	What Makes a Plant Magical? Symbolism and Sacred Herbs in Afro-Surinamese Winti Rituals. , 2013, , 247-284.		13
64	Patterns in medicinal plant knowledge and use in a Maroon village in Suriname. <i>Journal of Ethnopharmacology</i> , 2016, 189, 319-330.	2.0	13
65	Indigenous Children's Knowledge About Non-timber Forest Products in Suriname. <i>Economic Botany</i> , 2017, 71, 361-373.	0.8	13
66	Drivers of Management of Spider Plant (<i>Gynandropsis gynandra</i>) Across Different Socio-linguistic Groups in Benin and Togo. <i>Economic Botany</i> , 2018, 72, 411-435.	0.8	13
67	Evidence in support of the role of disturbance vegetation for women's health and childcare in Western Africa. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2014, 10, 42.	1.1	12
68	Quantitative market survey of non-woody plants sold at Kariakoo Market in Dar es Salaam, Tanzania. <i>Journal of Ethnopharmacology</i> , 2018, 222, 280-287.	2.0	12
69	Sustainability issues of commercial non-timber forest product extraction in West Suriname. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2018, 14, 44.	1.1	12
70	Plant Knowledge in the <i>Historia Naturalis Brasiliae</i> (1648): Retentions of Seventeenth-Century Plant Use in Brazil. <i>Economic Botany</i> , 2019, 73, 390-404.	0.8	12
71	What drives the vital rates of secondary hemiepiphytes? A first assessment for three species of <i>Heteropsis</i> (Araceae) in the Colombian Amazon. <i>Journal of Tropical Ecology</i> , 2015, 31, 251-265.	0.5	11
72	Vegetation associations and relative abundance of rodents on St. Eustatius, Caribbean Netherlands. <i>Global Ecology and Conservation</i> , 2019, 20, e00743.	1.0	11

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73	The history of the rice gene pool in Suriname: circulations of rice and people from the eighteenth century until late twentieth century. <i>Historia Agraria</i> , 2018, 75, 69-91.	0.3	11
74	The Quest for a Suitable Host: Size Distributions of Host Trees and Secondary Hemiepiphytes Search Strategy. <i>Biotropica</i> , 2012, 44, 19-26.	0.8	10
75	Impacts of the diversity of traditional uses and potential economic value on food tree species conservation status: case study of African bush mango trees (Irvingiaceae) in the Dahomey Gap (West Tj ETQq1 1 0.78431410 BT/Over	0.7	10
76	The Trade in African Medicinal Plants in Matonge-Ixelles, Brussels (Belgium). <i>Economic Botany</i> , 2016, 70, 405-415.	0.8	10
77	From landraces to modern cultivars: field observations on taro <i>Colocasia esculenta</i> (L.) Schott in sub-Saharan Africa. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 1809-1828.	0.8	10
78	Comparing Apples and Pears: the Hidden Diversity of Central African Bush Mangoes (Irvingiaceae). <i>Economic Botany</i> , 2020, 74, 178-194.	0.8	10
79	A Rapid Sustainability Assessment of Wild Plant Extraction on the Dutch Caribbean Island of St. Eustatius. <i>Economic Botany</i> , 2016, 70, 320-331.	0.8	9
80	The Cultural Importance of Plants in Western African Religions. <i>Economic Botany</i> , 2018, 72, 251-262.	0.8	9
81	Patent analysis as a novel method for exploring commercial interest in wild harvested species. <i>Biological Conservation</i> , 2020, 243, 108454.	1.9	9
82	Geopolitics of bitterness: Deciphering the history and cultural biogeography of <i>Quassia amara</i> L. <i>Journal of Ethnopharmacology</i> , 2021, 267, 113546.	2.0	9
83	Mediterranean aromatic herbs and their culinary use. , 2021, , 93-121.		9
84	Looking beyond history: tracing the dispersal of the Malaysian complex of crops to Africa. <i>American Journal of Botany</i> , 2022, 109, 193-208.	0.8	9
85	The Reinvention of Household Medicine by Enslaved Africans in Suriname. <i>Social History of Medicine</i> , 2016, 29, 676-694.	0.1	8
86	Bryophytes and lichens in 16th-century herbaria. <i>Journal of Bryology</i> , 2018, 40, 99-106.	0.4	8
87	Trade in Zambian Edible Orchidsâ€™ DNA Barcoding Reveals the Use of Unexpected Orchid Taxa for Chikanda. <i>Genes</i> , 2018, 9, 595.	1.0	8
88	Botanical and floristic composition of the Historical Herbarium of Leonhard Rauwolf collected in the Near East (1573-1575). <i>Taxon</i> , 2018, 67, 565-580.	0.4	8
89	A social-ecological perspective on ecosystem vulnerability for the invasive creeper coralita (<i>Antigonon leptopus</i>) in the Caribbean: A review. <i>Global Ecology and Conservation</i> , 2019, 18, e00605.	1.0	8
90	A comparative study of aged and contemporary Chinese herbal materials by using delayed luminescence technique. <i>Chinese Medicine</i> , 2020, 15, 6.	1.6	8

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91	Icones Plantarum Malabaricarum: Early 18th century botanical drawings of medicinal plants from colonial Ceylon. <i>Journal of Ethnopharmacology</i> , 2018, 222, 11-20.	2.0	7
92	African Names for American Plants. <i>American Scientist</i> , 2015, 103, 268.	0.1	7
93	Herbal bathing: an analysis of variation in plant use among Saramaccan and Aucan Maroons in Suriname. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2018, 14, 20.	1.1	6
94	Analysis of historical changes in traditional Chinese medicine based on an Indonesian collection of Chinese materia medica from c. 1870. <i>Journal of Ethnopharmacology</i> , 2021, 269, 113714.	2.0	6
95	Sixteenth-century tomatoes in Europe: who saw them, what they looked like, and where they came from. <i>PeerJ</i> , 2022, 10, e12790.	0.9	6
96	The typification of two Linnaean plant names based on illustrations published by Leonhard Rauwolf in 1583. <i>Taxon</i> , 2017, 66, 1204-1207.	0.4	5
97	Paul Hermann's Ceylon Herbarium (1672-1679) at Leiden, the Netherlands. <i>Taxon</i> , 2018, 67, 977-988.	0.4	5
98	Food and Medicine by What Name? Ethnobotanical and Linguistic Diversity of Taro in Africa. <i>Economic Botany</i> , 2018, 72, 217-228.	0.8	5
99	Marcgrave and Piso's plants for sale: The presence of plant species and names from the <i>Historia Naturalis Brasiliae</i> (1648) in contemporary Brazilian markets. <i>Journal of Ethnopharmacology</i> , 2020, 259, 112911.	2.0	5
100	Alcohol, drugs and sexual abuse in Cameroon's rainforest. <i>Social Science and Medicine</i> , 2021, 277, 113929.	1.8	5
101	The early book herbaria of Leonhard Rauwolf (S. France and N. Italy, 1560-1563): new light on a plant collection from the "golden age of botany". <i>Rendiconti Lincei</i> , 2021, 32, 449-461.	1.0	5
102	Revisiting traditional Chinese materia medica from European historical collections and perspective for current use. <i>Journal of Traditional and Complementary Medicine</i> , 2022, 12, 206-216.	1.5	5
103	Quantifying an online wildlife trade using a web crawler. <i>Biodiversity and Conservation</i> , 2022, 31, 855-869.	1.2	5
104	Traditional preparation of Achu, a cultural keystone dish in western Cameroon. <i>International Journal of Gastronomy and Food Science</i> , 2018, 13, 25-28.	1.3	4
105	Lost Grains and Forgotten Vegetables from Japan: the Seikei Zusetsu Agricultural Catalog (1793-1804). <i>Economic Botany</i> , 2019, 73, 375-389.	0.8	3
106	The importance of choosing appropriate methods for assessing wild food plant knowledge and use: A case study among the Baka in Cameroon. <i>PLoS ONE</i> , 2021, 16, e0247108.	1.1	3
107	What's in a name? Revisiting medicinal and religious plants at an Amazonian market. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2021, 17, 9.	1.1	2
108	Commercialization of <i>Aframomum</i> spp. in Africa: a Systematic Review of Literature and Supporting Botanical Vouchers. <i>Economic Botany</i> , 2021, 75, 76-91.	0.8	2

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109	African elements in Saramaccan Maroon plant names in Suriname. <i>Botany</i> , 0, , .	0.5	2
110	Looking into the flora of Dutch Brazil: botanical identifications of seventeenth century plant illustrations in the Libri Picturati. <i>Scientific Reports</i> , 2021, 11, 19736.	1.6	2
111	The legacy of traditional rice cultivation by descendants of Indian contract laborers in Suriname. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2021, 17, 60.	1.1	2
112	Our children do not have time anymore to learn about medicinal plants: How an ethnobotanical school assignment can contribute to the conservation of Saramaccan Maroon traditional knowledge. , 2019, 18, .		2
113	Mediterranean specimens of the Prussian Botanist Jacob Breynia (1637–1697) in the Van Royen Herbarium, Leiden, The Netherlands. <i>Botany Letters</i> , 0, , 1-8.	0.7	2
114	Tracing the introduction history of the tulip that went wild (<i>Tulipa sylvestris</i>) in sixteenth-century Europe. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
115	A Natural Foodplant for <i>Dirphia tarquina</i> (Saturniidae: Hemileucinae) in Suriname. <i>Journal of the Lepidopterists' Society</i> , 2015, 69, 140-142.	0.0	1
116	Notes on the Early Stages of <i>Antichloris eriphia</i> (Erebidae: Arctiinae) in Suriname. <i>Journal of the Lepidopterists' Society</i> , 2016, 70, 311-314.	0.0	1
117	Host Plant and Late Larval Stages of <i>Hypercompe cunigunda</i> (Erebidae: Arctiinae) in Suriname. <i>Journal of the Lepidopterists' Society</i> , 2016, 70, 163-166.	0.0	1
118	Type Designation and Late Larval Stages of <i>Holophaea vesta</i> (Erebidae: Arctiinae) in Suriname. <i>Journal of the Lepidopterists' Society</i> , 2017, 71, 61-66.	0.0	1
119	A New Host Plant and Notes on the Last Larval Instar of <i>Colobura annulata</i> (Nymphalidae: Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50	0.0	1
120	The emperor's herbarium: The German physician Leonhard Rauwolf (1535–1596) and his botanical field studies in the Middle East. <i>History of Science</i> , 2021, , 007327532110198.	0.2	1
121	Relationships between species richness and ecosystem services in Amazonian forests strongly influenced by biogeographical strata and forest types. <i>Scientific Reports</i> , 2022, 12, 5960.	1.6	1
122	A New Foodplant for <i>Historis odius dious</i> Lamas, 1995 (Nymphalidae: Nymphalinae) with Some Notes on the Life History in Suriname. <i>Journal of the Lepidopterists' Society</i> , 2016, 70, 159-163.	0.0	0
123	Lectotype Designation and Life History of <i>Histioea cepheus cepheus</i> (Erebidae: Arctiinae) in Suriname. <i>Journal of the Lepidopterists' Society</i> , 2018, 72, 192-202.	0.0	0
124	Bodies of the plant and Animal Kingdom: An illustrated manuscript on materia medica in the Netherlands (ca. 1800). <i>Journal of Ethnopharmacology</i> , 2019, 237, 236-244.	2.0	0
125	Paolo Boccone and the visual communication of pre-Linnean botany. A comparison between his Leiden herbarium, Paris autograph and published <i>Icones</i> (1674). <i>Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences</i> , 2019, 74, 15-26.	0.8	0
126	Life History in Suriname and Taxonomic Status of <i>Heraclides garleppi lecerfi</i> (Papilionidae: Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 62 Td (0.0	0