

Timothy B Baker

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.

151
papers

10,749
citations

48
h-index

102
g-index

165
ext. papers

13,023
ext. citations

7.5
avg, IF

5.5
L-index

#	Paper	IF	Citations
151	Combined Varenicline With Nicotine Patch and Extended Duration of Therapy for Smoking Cessation-Reply.. <i>JAMA - Journal of the American Medical Association</i> , 2022 , 327, 391-392	27.4	
150	Aboveground forest biomass varies across continents, ecological zones and successional stages: refined IPCC default values for tropical and subtropical forests. <i>Environmental Research Letters</i> , 2022 , 17, 014047	6.2	5
149	Increased Reach and Effectiveness With a Low-Burden Point-of-Care Tobacco Treatment Program in Cancer Clinics.. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2022 , 20, 488-495.e4	7.3	1
148	Proof of Concept of a Personalized Genetic Risk Tool to Promote Smoking Cessation: High Acceptability and Reduced Cigarette Smoking. <i>Cancer Prevention Research</i> , 2021 , 14, 253-262	3.2	1
147	IMPACTO DE LA CONSTRUCCIÓN DE LA CARRETERA IQUITOS-SARAMIRIZA SOBRE LOS BOSQUES Y TURBERAS DEL RÍO TIGRE, LORETO, PERÚ <i>Folia Amazónica</i> , 2021 , 29, 65-87	2.5	2
146	Closed-Loop Electronic Referral From Primary Care Clinics to a State Tobacco Cessation Quitline: Effects Using Real-World Implementation Training. <i>American Journal of Preventive Medicine</i> , 2021 , 60, S113-S122	6.1	7
145	Barriers to Building More Effective Treatments: Negative Interactions Amongst Smoking Intervention Components.. <i>Clinical Psychological Science</i> , 2021 , 9, 995-1020	6	1
144	Non-structural carbohydrates mediate seasonal water stress across Amazon forests. <i>Nature Communications</i> , 2021 , 12, 2310	17.4	13
143	Amazon tree dominance across forest strata. <i>Nature Ecology and Evolution</i> , 2021 , 5, 757-767	12.3	5
142	Racial disparities in intensity of smoke exposure and nicotine intake among low-dependence smokers. <i>Drug and Alcohol Dependence</i> , 2021 , 221, 108641	4.9	0
141	Evaluating four motivation-phase intervention components for use with primary care patients unwilling to quit smoking: a randomized factorial experiment. <i>Addiction</i> , 2021 , 116, 3167-3179	4.6	0
140	Intensive field sampling increases the known extent of carbon-rich Amazonian peatland pole forests. <i>Environmental Research Letters</i> , 2021 , 16, 074048	6.2	5
139	Expanding tropical forest monitoring into Dry Forests: The DRYFLOR protocol for permanent plots. <i>Plants People Planet</i> , 2021 , 3, 295-300	4.1	9
138	From plots to policy: How to ensure long-term forest plot data supports environmental management in intact tropical forest landscapes. <i>Plants People Planet</i> , 2021 , 3, 229-237	4.1	3
137	Pantropical variability in tree crown allometry. <i>Global Ecology and Biogeography</i> , 2021 , 30, 459-475	6.1	6
136	Time-varying effects of v optimized smoking treatment Von craving, negative affect and anhedonia. <i>Addiction</i> , 2021 , 116, 608-617	4.6	2
135	Comparative effects of varenicline or combination nicotine replacement therapy versus patch monotherapy on candidate mediators of early abstinence in a smoking cessation attempt. <i>Addiction</i> , 2021 , 116, 926-935	4.6	1

134	The associations of smoking dependence motives with depression among daily smokers. <i>Addiction</i> , 2021 , 116, 2162-2174	4.6	4
133	Point of care tobacco treatment sustains during COVID-19, a global pandemic. <i>Cancer Epidemiology</i> , 2021 , 102005	2.8	2
132	Cost-effectiveness of stop smoking incentives for medicaid-enrolled pregnant women. <i>Preventive Medicine</i> , 2021 , 153, 106777	4.3	0
131	Closed-loop electronic referral to SmokefreeTXT for smoking cessation support: a demonstration project in outpatient care. <i>Translational Behavioral Medicine</i> , 2020 , 10, 1472-1480	3.2	4
130	Expanding the genetic architecture of nicotine dependence and its shared genetics with multiple traits. <i>Nature Communications</i> , 2020 , 11, 5562	17.4	25
129	Freezing and water availability structure the evolutionary diversity of trees across the Americas. <i>Science Advances</i> , 2020 , 6, eaaz5373	14.3	24
128	Long-term thermal sensitivity of Earth's tropical forests. <i>Science</i> , 2020 , 368, 869-874	33.3	92
127	Biased-corrected richness estimates for the Amazonian tree flora. <i>Scientific Reports</i> , 2020 , 10, 10130	4.9	24
126	Competition influences tree growth, but not mortality, across environmental gradients in Amazonia and tropical Africa. <i>Ecology</i> , 2020 , 101, e03052	4.6	24
125	Low Burden Strategies Are Needed to Reduce Smoking in Rural Healthcare Settings: A Lesson from Cancer Clinics. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	12
124	Asynchronous carbon sink saturation in African and Amazonian tropical forests. <i>Nature</i> , 2020 , 579, 80-87	50.4	202
123	Genetic Variant in CHRNA5 and Response to Varenicline and Combination Nicotine Replacement in a Randomized Placebo-Controlled Trial. <i>Clinical Pharmacology and Therapeutics</i> , 2020 , 108, 1315-1325	6.1	5
122	Electronically Monitored Nicotine Gum Use Before and After Smoking Lapses: Relationship With Lapse and Relapse. <i>Nicotine and Tobacco Research</i> , 2020 , 22, 2051-2058	4.9	2
121	Long-term droughts may drive drier tropical forests towards increased functional, taxonomic and phylogenetic homogeneity. <i>Nature Communications</i> , 2020 , 11, 3346	17.4	28
120	The global abundance of tree palms. <i>Global Ecology and Biogeography</i> , 2020 , 29, 1495-1514	6.1	21
119	Identifying and Quantifying the Abundance of Economically Important Palms in Tropical Moist Forest Using UAV Imagery. <i>Remote Sensing</i> , 2020 , 12, 9	5	15
118	Care-paradigm shift promoting smoking cessation treatment among cancer center patients via a low-burden strategy, Electronic Health Record-Enabled Evidence-Based Smoking Cessation Treatment. <i>Translational Behavioral Medicine</i> , 2020 , 10, 1504-1514	3.2	14
117	Evolutionary diversity in tropical tree communities peaks at intermediate precipitation. <i>Scientific Reports</i> , 2020 , 10, 1188	4.9	22

116	Psychiatric comorbidities in a comparative effectiveness smoking cessation trial: Relations with cessation success, treatment response, and relapse risk factors. <i>Drug and Alcohol Dependence</i> , 2020 , 207, 107796	4.9	4
115	TRY plant trait database - enhanced coverage and open access. <i>Global Change Biology</i> , 2020 , 26, 119-188	11.4	399
114	Quantifying Tropical Plant Diversity Requires an Integrated Technological Approach. <i>Trends in Ecology and Evolution</i> , 2020 , 35, 1100-1109	10.9	7
113	Tree mode of death and mortality risk factors across Amazon forests. <i>Nature Communications</i> , 2020 , 11, 5515	17.4	24
112	Longitudinal effects of smoking cessation on carotid artery atherosclerosis in contemporary smokers: The Wisconsin Smokers Health Study. <i>Atherosclerosis</i> , 2020 , 315, 62-67	3.1	2
111	Who are we missing with EHR-based smoking cessation treatments? A descriptive study of patients who smoke and do not regularly visit primary care clinics. <i>Journal of Smoking Cessation</i> , 2020 , 15, 175-180	8.5	
110	Evaluating the potential of full-waveform lidar for mapping pan-tropical tree species richness. <i>Global Ecology and Biogeography</i> , 2020 , 29, 1799-1816	6.1	19
109	Variants in the CHRNA5-CHRNA3-CHRNA4 Region of Chromosome 15 Predict Gastrointestinal Adverse Events in the Transdisciplinary Tobacco Use Research Center Smoking Cessation Trial. <i>Nicotine and Tobacco Research</i> , 2020 , 22, 248-255	4.9	2
108	Scale dependency of conservation outcomes in a forest-offsetting scheme. <i>Conservation Biology</i> , 2020 , 34, 148-157	6	1
107	Rarity of monodominance in hyperdiverse Amazonian forests. <i>Scientific Reports</i> , 2019 , 9, 13822	4.9	19
106	The persistence of carbon in the African forest understory. <i>Nature Plants</i> , 2019 , 5, 133-140	11.5	19
105	Dominant tree species drive beta diversity patterns in western Amazonia. <i>Ecology</i> , 2019 , 100, e02636	4.6	13
104	Species Matter: Wood Density Influences Tropical Forest Biomass at Multiple Scales. <i>Surveys in Geophysics</i> , 2019 , 40, 913-935	7.6	25
103	Ground Data are Essential for Biomass Remote Sensing Missions. <i>Surveys in Geophysics</i> , 2019 , 40, 863-880	8.6	56
102	Drier tropical forests are susceptible to functional changes in response to a long-term drought. <i>Ecology Letters</i> , 2019 , 22, 855-865	10	39
101	Individual-Based Modeling of Amazon Forests Suggests That Climate Controls Productivity While Traits Control Demography. <i>Frontiers in Earth Science</i> , 2019 , 7,	3.5	12
100	Effects of motivation phase intervention components on quit attempts in smokers unwilling to quit: A factorial experiment. <i>Drug and Alcohol Dependence</i> , 2019 , 197, 149-157	4.9	4
99	Changes in carotid artery structure with smoking cessation. <i>Vascular Medicine</i> , 2019 , 24, 493-500	3.3	2

98	Estimating aboveground net biomass change for tropical and subtropical forests: Refinement of IPCC default rates using forest plot data. <i>Global Change Biology</i> , 2019 , 25, 3609-3624	11.4	44
97	An electronic health record-based interoperable eReferral system to enhance smoking Quitline treatment in primary care. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019 , 26, 778-786	8.6	21
96	The Forest Observation System, building a global reference dataset for remote sensing of forest biomass. <i>Scientific Data</i> , 2019 , 6, 198	8.2	29
95	Evolutionary diversity is associated with wood productivity in Amazonian forests. <i>Nature Ecology and Evolution</i> , 2019 , 3, 1754-1761	12.3	17
94	EL EL SUMIDERO DE CARBONO EN LOS BOSQUES PRIMARIOS AMAZONICOS ES UNA OPORTUNIDAD PARA LOGRAR LA SOSTENIBILIDAD DE SU CONSERVACION. <i>Folia Amazonica</i> , 2019 , 27, 101-109	2.5	4
93	Effective Cessation Treatment for Patients With Cancer Who Smoke-The Fourth Pillar of Cancer Care. <i>JAMA Network Open</i> , 2019 , 2, e1912264	10.4	19
92	Predictors of adherence to nicotine replacement therapy: Machine learning evidence that perceived need predicts medication use. <i>Drug and Alcohol Dependence</i> , 2019 , 205, 107668	4.9	9
91	Imaging spectroscopy predicts variable distance decay across contrasting Amazonian tree communities. <i>Journal of Ecology</i> , 2019 , 107, 696-710	6	17
90	Compositional response of Amazon forests to climate change. <i>Global Change Biology</i> , 2019 , 25, 39-56	11.4	158
89	E-cigarette Usage Is Associated With Increased Past-12-Month Quit Attempts and Successful Smoking Cessation in Two US Population-Based Surveys. <i>Nicotine and Tobacco Research</i> , 2019 , 21, 1331-1338	4.9	23
88	Paying Low-Income Smokers to Quit? The Cost-Effectiveness of Incentivizing Tobacco Quit Line Engagement for Medicaid Recipients Who Smoke. <i>Value in Health</i> , 2019 , 22, 177-184	3.3	10
87	Tobacco Use Prevalence and Smoking Cessation Pharmacotherapy Prescription Patterns Among Hospitalized Patients by Medical Specialty. <i>Nicotine and Tobacco Research</i> , 2019 , 21, 631-637	4.9	7
86	Species Distribution Modelling: Contrasting presence-only models with plot abundance data. <i>Scientific Reports</i> , 2018 , 8, 1003	4.9	78
85	Field methods for sampling tree height for tropical forest biomass estimation. <i>Methods in Ecology and Evolution</i> , 2018 , 9, 1179-1189	7.7	53
84	Continuous human presence without extensive reductions in forest cover over the past 2500 years in an aseasonal Amazonian rainforest. <i>Journal of Quaternary Science</i> , 2018 , 33, 369-379	2.3	14
83	Leveraging Genomic Data in Smoking Cessation Trials in the Era of Precision Medicine: Why and How. <i>Nicotine and Tobacco Research</i> , 2018 , 20, 414-424	4.9	9
82	Genetic correlation between smoking behaviors and schizophrenia. <i>Schizophrenia Research</i> , 2018 , 194, 86-90	3.6	52
81	Divergent Landowners' Expectations May Hinder the Uptake of a Forest Certificate Trading Scheme. <i>Conservation Letters</i> , 2018 , 11, e12409	6.9	3

80	Triple Smoking Cessation Therapy with Varenicline, Nicotine Patch and Nicotine Lozenge: A Pilot Study to Assess Tolerability, Satisfaction, and End-of-Treatment Quit Rates. <i>Journal of Smoking Cessation</i> , 2018 , 13, 145-153	0.5	1
79	A Randomized Controlled Trial of an Optimized Smoking Treatment Delivered in Primary Care. <i>Annals of Behavioral Medicine</i> , 2018 , 52, 854-864	4.5	19
78	Using tree species inventories to map biomes and assess their climatic overlaps in lowland tropical South America. <i>Global Ecology and Biogeography</i> , 2018 , 27, 899-912	6.1	41
77	Echogenicity of the carotid arterial wall in active smokers. <i>Journal of Diagnostic Medical Sonography</i> , 2018 , 34, 161-168	0.4	8
76	Peatland forests are the least diverse tree communities documented in Amazonia, but contribute to high regional beta-diversity. <i>Ecography</i> , 2018 , 41, 1256-1269	6.5	23
75	A generic pixel-to-point comparison for simulated large-scale ecosystem properties and ground-based observations: an example from the Amazon region. <i>Geoscientific Model Development</i> , 2018 , 11, 5203-5215	6.3	4
74	Seasonal drought limits tree species across the Neotropics. <i>Ecography</i> , 2017 , 40, 618-629	6.5	93
73	Diversity and carbon storage across the tropical forest biome. <i>Scientific Reports</i> , 2017 , 7, 39102	4.9	177
72	Implementing Clinical Research Using Factorial Designs: A Primer. <i>Behavior Therapy</i> , 2017 , 48, 567-580	4.8	38
71	Maximising Synergy among Tropical Plant Systematists, Ecologists, and Evolutionary Biologists. <i>Trends in Ecology and Evolution</i> , 2017 , 32, 258-267	10.9	41
70	Toward precision smoking cessation treatment I: Moderator results from a factorial experiment. <i>Drug and Alcohol Dependence</i> , 2017 , 171, 59-65	4.9	13
69	The vegetation history of an Amazonian domed peatland. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017 , 468, 129-141	2.9	30
68	Anhedonia: Its Dynamic Relations With Craving, Negative Affect, and Treatment During a Quit Smoking Attempt. <i>Nicotine and Tobacco Research</i> , 2017 , 19, 703-709	4.9	60
67	Toward precision smoking cessation treatment II: Proximal effects of smoking cessation intervention components on putative mechanisms of action. <i>Drug and Alcohol Dependence</i> , 2017 , 171, 50-58	4.9	8
66	Longitudinal Impact of Smoking and Smoking Cessation on Inflammatory Markers of Cardiovascular Disease Risk. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 374-379	9.4	41
65	Biogeographic distributions of neotropical trees reflect their directly measured drought tolerances. <i>Scientific Reports</i> , 2017 , 7, 8334	4.9	35
64	The 2016 Ferno Award Address: Three Things. <i>Nicotine and Tobacco Research</i> , 2017 , 19, 891-900	4.9	8
63	Nicotine levels, withdrawal symptoms, and smoking reduction success in real world use: A comparison of cigarette smokers and dual users of both cigarettes and E-cigarettes. <i>Drug and Alcohol Dependence</i> , 2017 , 170, 93-101	4.9	28

62	Smoking-induced affect modulation in nonwithdrawn smokers with posttraumatic stress disorder, depression, and in those with no psychiatric disorder. <i>Journal of Abnormal Psychology</i> , 2017 , 126, 184-198	7	5
61	Variation in stem mortality rates determines patterns of above-ground biomass in Amazonian forests: implications for dynamic global vegetation models. <i>Global Change Biology</i> , 2016 , 22, 3996-4013	11.4	99
60	Effects of Nicotine Patch vs Varenicline vs Combination Nicotine Replacement Therapy on Smoking Cessation at 26 Weeks: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 371-9	27.4	112
59	Comparative effectiveness of intervention components for producing long-term abstinence from smoking: a factorial screening experiment. <i>Addiction</i> , 2016 , 111, 142-55	4.6	59
58	Linking hydraulic traits to tropical forest function in a size-structured and trait-driven model (TFS v.1-Hydro). <i>Geoscientific Model Development</i> , 2016 , 9, 4227-4255	6.3	150
57	Evolutionary heritage influences Amazon tree ecology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	29
56	Consistent, small effects of treefall disturbances on the composition and diversity of four Amazonian forests. <i>Journal of Ecology</i> , 2016 , 104, 497-506	6	14
55	Comparative effectiveness of motivation phase intervention components for use with smokers unwilling to quit: a factorial screening experiment. <i>Addiction</i> , 2016 , 111, 117-28	4.6	40
54	Enhancing the effectiveness of smoking treatment research: conceptual bases and progress. <i>Addiction</i> , 2016 , 111, 107-16	4.6	34
53	Identifying effective intervention components for smoking cessation: a factorial screening experiment. <i>Addiction</i> , 2016 , 111, 129-41	4.6	54
52	Hyperdominance in Amazonian forest carbon cycling. <i>Nature Communications</i> , 2015 , 6, 6857	17.4	157
51	Treating more smokers, more of the time, more successfully. <i>Addiction</i> , 2015 , 110, 388-9	4.6	4
50	Estimating the global conservation status of more than 15,000 Amazonian tree species. <i>Science Advances</i> , 2015 , 1, e1500936	14.3	91
49	Drug Metabolizing Enzyme and Transporter Gene Variation, Nicotine Metabolism, Prospective Abstinence, and Cigarette Consumption. <i>PLoS ONE</i> , 2015 , 10, e0126113	3.7	14
48	Methods to estimate aboveground wood productivity from long-term forest inventory plots. <i>Forest Ecology and Management</i> , 2014 , 320, 30-38	3.9	62
47	Fast demographic traits promote high diversification rates of Amazonian trees. <i>Ecology Letters</i> , 2014 , 17, 527-36	10	48
46	Tropical forest wood production: a cross-continental comparison. <i>Journal of Ecology</i> , 2014 , 102, 1025-1087		58
45	The high hydraulic conductivity of three wooded tropical peat swamps in northeast Peru: measurements and implications for hydrological function. <i>Hydrological Processes</i> , 2014 , 28, 3373-3387	3.3	36

44	Basin-wide variations in Amazon forest nitrogen-cycling characteristics as inferred from plant and soil 15N:14N measurements. <i>Plant Ecology and Diversity</i> , 2014 , 7, 173-187	2.2	35
43	Shifting dynamics of climate-functional groups in old-growth Amazonian forests. <i>Plant Ecology and Diversity</i> , 2014 , 7, 267-279	2.2	18
42	Soil physical conditions limit palm and tree basal area in Amazonian forests. <i>Plant Ecology and Diversity</i> , 2014 , 7, 215-229	2.2	35
41	Anhedonia, depressed mood, and smoking cessation outcome. <i>Journal of Consulting and Clinical Psychology</i> , 2014 , 82, 122-9	6.5	97
40	Size and frequency of natural forest disturbances and the Amazon forest carbon balance. <i>Nature Communications</i> , 2014 , 5, 3434	17.4	128
39	Relations Among Caffeine Consumption, Smoking, Smoking Urge, and Subjective Smoking Reinforcement in Daily Life. <i>Journal of Caffeine Research</i> , 2014 , 4, 93-99		22
38	Markedly divergent estimates of Amazon forest carbon density from ground plots and satellites. <i>Global Ecology and Biogeography</i> , 2014 , 23, 935-946	6.1	205
37	The distribution and amount of carbon in the largest peatland complex in Amazonia. <i>Environmental Research Letters</i> , 2014 , 9, 124017	6.2	108
36	Smoking cessation and the risk of diabetes mellitus and impaired fasting glucose: three-year outcomes after a quit attempt. <i>PLoS ONE</i> , 2014 , 9, e98278	3.7	20
35	Hyperdominance in the Amazonian tree flora. <i>Science</i> , 2013 , 342, 1243092	33.3	637
34	Amazon palm biomass and allometry. <i>Forest Ecology and Management</i> , 2013 , 310, 994-1004	3.9	84
33	Drought-induced shifts in the floristic and functional composition of tropical forests in Ghana. <i>Ecology Letters</i> , 2012 , 15, 1120-9	10	170
32	DSM criteria for tobacco use disorder and tobacco withdrawal: a critique and proposed revisions for DSM-5. <i>Addiction</i> , 2012 , 107, 263-75	4.6	80
31	Dissection of the phenotypic and genotypic associations with nicotinic dependence. <i>Nicotine and Tobacco Research</i> , 2012 , 14, 425-33	4.9	39
30	Are tobacco dependence and withdrawal related amongst heavy smokers? Relevance to conceptualizations of dependence. <i>Journal of Abnormal Psychology</i> , 2012 , 121, 909-21	7	33
29	Optimizing eHealth breast cancer interventions: which types of eHealth services are effective?. <i>Translational Behavioral Medicine</i> , 2011 , 1, 134-145	3.2	46
28	WISDM primary and secondary dependence motives: associations with self-monitored motives for smoking in two college samples. <i>Drug and Alcohol Dependence</i> , 2011 , 114, 207-16	4.9	32
27	How can ecologists help realise the potential of payments for carbon in tropical forest countries?. <i>Journal of Applied Ecology</i> , 2010 , 47, 1159-1165	5.8	26

26	Are compound leaves an adaptation to seasonal drought or to rapid growth? Evidence from the Amazon rain forest. <i>Global Ecology and Biogeography</i> , 2010 , 19, 852-862	6.1	20
25	Tobacco Dependence: Insights from Investigations of Self-Reported Smoking Motives. <i>Current Directions in Psychological Science</i> , 2010 , 19, 395-401	6.5	25
24	Development of the Brief Wisconsin Inventory of Smoking Dependence Motives. <i>Nicotine and Tobacco Research</i> , 2010 , 12, 489-99	4.9	123
23	Refining the tobacco dependence phenotype using the Wisconsin Inventory of Smoking Dependence Motives: II. Evidence from a laboratory self-administration assay. <i>Journal of Abnormal Psychology</i> , 2010 , 119, 513-23	7	34
22	Relevance of CONSORT reporting criteria for research on eHealth interventions. <i>Patient Education and Counseling</i> , 2010 , 81 Suppl, S77-86	3.1	52
21	Ecosystem Carbon Fluxes and Amazonian Forest Metabolism. <i>Geophysical Monograph Series</i> , 2009 , 373-387		12
20	Human neuronal acetylcholine receptor A5-A3-B4 haplotypes are associated with multiple nicotine dependence phenotypes. <i>Nicotine and Tobacco Research</i> , 2009 , 11, 785-96	4.9	99
19	Increasing carbon storage in intact African tropical forests. <i>Nature</i> , 2009 , 457, 1003-6	50.4	714
18	Drought sensitivity of the Amazon rainforest. <i>Science</i> , 2009 , 323, 1344-7	33.3	1213
17	Changes in Amazonian Forest Biomass, Dynamics, and Composition, 1980-2002. <i>Geophysical Monograph Series</i> , 2009 , 355-372	1.1	15
16	Participatory indicator development: what can ecologists and local communities learn from each other? 2008 , 18, 1253-69		170
15	The changing Amazon forest. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008 , 363, 1819-27	5.8	168
14	Wood density and stocks of coarse woody debris in a northwestern Amazonian landscape. <i>Canadian Journal of Forest Research</i> , 2008 , 38, 795-805	1.9	41
13	Refining the tobacco dependence phenotype using the Wisconsin Inventory of Smoking Dependence Motives. <i>Journal of Abnormal Psychology</i> , 2008 , 117, 747-61	7	91
12	Tree Community Change across 700 km of Lowland Amazonian Forest from the Andean Foothills to Brazil. <i>Biotropica</i> , 2008 , 40, 525-535	2.3	70
11	Low stocks of coarse woody debris in a southwest Amazonian forest. <i>Oecologia</i> , 2007 , 152, 495-504	2.9	76
10	The regional variation of aboveground live biomass in old-growth Amazonian forests. <i>Global Change Biology</i> , 2006 , 12, 1107-1138	11.4	424
9	REGIONAL AND PHYLOGENETIC VARIATION OF WOOD DENSITY ACROSS 2456 NEOTROPICAL TREE SPECIES 2006 , 16, 2356		2

8	LARGE LIANAS AS HYPERDYNAMIC ELEMENTS OF THE TROPICAL FOREST CANOPY. <i>Ecology</i> , 2005 , 86, 1250-1258	4.6	120
7	Associations between phenylthiocarbamide gene polymorphisms and cigarette smoking. <i>Nicotine and Tobacco Research</i> , 2005 , 7, 853-8	4.9	83
6	Increasing biomass in Amazonian forest plots. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004 , 359, 353-65	5.8	347
5	Variation in wood density determines spatial patterns in Amazonian forest biomass. <i>Global Change Biology</i> , 2004 , 10, 545-562	11.4	535
4	The above-ground coarse wood productivity of 104 Neotropical forest plots. <i>Global Change Biology</i> , 2004 , 10, 563-591	11.4	366
3	Tropical forest tree mortality, recruitment and turnover rates: calculation, interpretation and comparison when census intervals vary. <i>Journal of Ecology</i> , 2004 , 92, 929-944	6	137
2	A multiple motives approach to tobacco dependence: the Wisconsin Inventory of Smoking Dependence Motives (WISDM-68). <i>Journal of Consulting and Clinical Psychology</i> , 2004 , 72, 139-54	6.5	364
1	Associations between tree growth, soil fertility and water availability at local and regional scales in Ghanaian tropical rain forest. <i>Journal of Tropical Ecology</i> , 2003 , 19, 109-125	1.3	76