

# Timothy B Baker

## List of Publications by Year in descending order

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Version: 2024-02-01

164  
papers

15,083  
citations

31976

53  
h-index

19749

117  
g-index

165  
all docs

165  
docs citations

165  
times ranked

16732  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Drought Sensitivity of the Amazon Rainforest. <i>Science</i> , 2009, 323, 1344-1347.  | 12.6 | 1,443     |
| 2  | TRY plant trait database – enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.   | 9.5  | 1,038     |
| 3  | Hyperdominance in the Amazonian Tree Flora. <i>Science</i> , 2013, 342, 1243092.  | 12.6 | 873       |
| 4  | Increasing carbon storage in intact African tropical forests. <i>Nature</i> , 2009, 457, 1003-1006.   | 27.8 | 816       |
| 5  | Variation in wood density determines spatial patterns in Amazonian forest biomass. <i>Global Change Biology</i> , 2004, 10, 545-562.  | 9.5  | 633       |
| 6  | The regional variation of aboveground live biomass in old-growth Amazonian forests. <i>Global Change Biology</i> , 2006, 12, 1107-1138.   | 9.5  | 497       |
| 7  | 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, 139-154. | 2.0  | 443       |
| 8  | Asynchronous carbon sink saturation in African and Amazonian tropical forests. <i>Nature</i> , 2020, 579, 80-87.  | 27.8 | 439       |
| 9  | The above-ground coarse wood productivity of 104 Neotropical forest plots. <i>Global Change Biology</i> , 2004, 10, 563-591.  | 9.5  | 436       |
| 10 | Increasing biomass in Amazonian forest plots. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004, 359, 353-365.   | 4.0  | 405       |
| 11 | Compositional response of Amazon forests to climate change. <i>Global Change Biology</i> , 2019, 25, 39-56.   | 9.5  | 265       |
| 12 | Diversity and carbon storage across the tropical forest biome. <i>Scientific Reports</i> , 2017, 7, 39102.  | 3.3  | 251       |
| 13 | Markedly divergent estimates of Amazon forest carbon density from ground plots and satellites. <i>Global Ecology and Biogeography</i> , 2014, 23, 935-946.                                      | 5.8  | 248       |
| 14 | Hyperdominance in Amazonian forest carbon cycling. <i>Nature Communications</i> , 2015, 6, 6857.  | 12.8 | 214       |
| 15 | PARTICIPATORY INDICATOR DEVELOPMENT: WHAT CAN ECOLOGISTS AND LOCAL COMMUNITIES LEARN FROM EACH OTHER. <i>Ecological Applications</i> , 2008, 18, 1253-1269.                                     | 3.8  | 213       |
| 16 | Linking hydraulic traits to tropical forest function in a size-structured and trait-driven model (TFSÄv.1-Hydro). <i>Geoscientific Model Development</i> , 2016, 9, 4227-4255.                  | 3.6  | 211       |
| 17 | Drought-induced shifts in the floristic and functional composition of tropical forests in Ghana. <i>Ecology Letters</i> , 2012, 15, 1120-1129.  | 6.4  | 205       |
| 18 | Long-term thermal sensitivity of Earth's tropical forests. <i>Science</i> , 2020, 368, 869-874.   | 12.6 | 198       |

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|----|--|------|-----------|
| 19 | The changing Amazon forest. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 1819-1827.  | 4.0  | 188       |
| 20 | 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.                      | 4.0  | 181       |
| 21 | Development of the Brief Wisconsin Inventory of Smoking Dependence Motives. <i>Nicotine and Tobacco Research</i> , 2010, 12, 489-499.  | 2.6  | 170       |
| 22 | Size and frequency of natural forest disturbances and the Amazon forest carbon balance. <i>Nature Communications</i> , 2014, 5, 3434.  | 12.8 | 169       |
| 23 | The distribution and amount of carbon in the largest peatland complex in Amazonia. <i>Environmental Research Letters</i> , 2014, 9, 124017.  | 5.2  | 155       |
| 24 | LARGE LIANAS AS HYPERDYNAMIC ELEMENTS OF THE TROPICAL FOREST CANOPY. <i>Ecology</i> , 2005, 86, 1250-1258.   | 3.2  | 154       |
| 25 | Effects of Nicotine Patch vs Varenicline vs Combination Nicotine Replacement Therapy on Smoking Cessation at 26 Weeks. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 371.         | 7.4  | 145       |
| 26 | Seasonal drought limits tree species across the Neotropics. <i>Ecography</i> , 2017, 40, 618-629.  | 4.5  | 143       |
| 27 | Estimating the global conservation status of more than 15,000 Amazonian tree species. <i>Science Advances</i> , 2015, 1, e1500936.   | 10.3 | 122       |
| 28 | 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. | 9.5  | 116       |
| 29 | Amazon palm biomass and allometry. <i>Forest Ecology and Management</i> , 2013, 310, 994-1004.   | 3.2  | 114       |
| 30 | Anhedonia, depressed mood, and smoking cessation outcome.. <i>Journal of Consulting and Clinical Psychology</i> , 2014, 82, 122-129.   | 2.0  | 113       |
| 31 | Species Distribution Modelling: Contrasting presence-only models with plot abundance data. <i>Scientific Reports</i> , 2018, 8, 1003.  | 3.3  | 113       |
| 32 | Human neuronal acetylcholine receptor A5-A3-B4 haplotypes are associated with multiple nicotine dependence phenotypes. <i>Nicotine and Tobacco Research</i> , 2009, 11, 785-796.                           | 2.6  | 112       |
| 33 | Refining the tobacco dependence phenotype using the Wisconsin Inventory of Smoking Dependence Motives.. <i>Journal of Abnormal Psychology</i> , 2008, 117, 747-761.  | 1.9  | 107       |
| 34 | Associations between phenylthiocarbamide gene polymorphisms and cigarette smoking. <i>Nicotine and Tobacco Research</i> , 2005, 7, 853-858.  | 2.6  | 106       |
| 35 | DSM criteria for tobacco use disorder and tobacco withdrawal: a critique and proposed revisions for DSM-5*. <i>Addiction</i> , 2012, 107, 263-275.   | 3.3  | 102       |
| 36 | Ground Data are Essential for Biomass Remote Sensing Missions. <i>Surveys in Geophysics</i> , 2019, 40, 863-880.   | 4.6  | 91        |

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|----|--|------|-----------|
| 37 | Low stocks of coarse woody debris in a southwest Amazonian forest. <i>Oecologia</i> , 2007, 152, 495-504.  | 2.0  | 87        |
| 38 | 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. | 1.1  | 83        |
| 39 | Expanding the genetic architecture of nicotine dependence and its shared genetics with multiple traits. <i>Nature Communications</i> , 2020, 11, 5562.   | 12.8 | 80        |
| 40 | Field methods for sampling tree height for tropical forest biomass estimation. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1179-1189.   | 5.2  | 78        |
| 41 | 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.   | 9.5  | 78        |
| 42 | Tree Community Change across 700 km of Lowland Amazonian Forest from the Andean Foothills to Brazil. <i>Biotropica</i> , 2008, 40, 525-535.  | 1.6  | 77        |
| 43 | Tropical forest wood production: a cross-continental comparison. <i>Journal of Ecology</i> , 2014, 102, 1025-1037.   | 4.0  | 77        |
| 44 | Methods to estimate aboveground wood productivity from long-term forest inventory plots. <i>Forest Ecology and Management</i> , 2014, 320, 30-38.  | 3.2  | 75        |
| 45 | Drier tropical forests are susceptible to functional changes in response to a long-term drought. <i>Ecology Letters</i> , 2019, 22, 855-865.   | 6.4  | 75        |
| 46 | Identifying effective intervention components for smoking cessation: a factorial screening experiment. <i>Addiction</i> , 2016, 111, 129-141.  | 3.3  | 73        |
| 47 | Comparative effectiveness of intervention components for producing long-term abstinence from smoking: a factorial screening experiment. <i>Addiction</i> , 2016, 111, 142-155.                 | 3.3  | 73        |
| 48 | Genetic correlation between smoking behaviors and schizophrenia. <i>Schizophrenia Research</i> , 2018, 194, 86-90.   | 2.0  | 71        |
| 49 | Implementing Clinical Research Using Factorial Designs: A Primer. <i>Behavior Therapy</i> , 2017, 48, 567-580.   | 2.4  | 70        |
| 50 | 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.                 | 5.8  | 69        |
| 51 | 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.                         | 2.6  | 68        |
| 52 | Relevance of CONSORT reporting criteria for research on eHealth interventions. <i>Patient Education and Counseling</i> , 2010, 81, S77-S86.  | 2.2  | 65        |
| 53 | Fast demographic traits promote high diversification rates of Amazonian trees. <i>Ecology Letters</i> , 2014, 17, 527-536.   | 6.4  | 63        |
| 54 | Tree mode of death and mortality risk factors across Amazon forests. <i>Nature Communications</i> , 2020, 11, 5515.  | 12.8 | 62        |

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|----|---|------|-----------|
| 55 | The global abundance of tree palms. <i>Global Ecology and Biogeography</i> , 2020, 29, 1495-1514.   | 5.8  | 62        |
| 56 | Long-term droughts may drive drier tropical forests towards increased functional, taxonomic and phylogenetic homogeneity. <i>Nature Communications</i> , 2020, 11, 3346.                              | 12.8 | 61        |
| 57 | Non-structural carbohydrates mediate seasonal water stress across Amazon forests. <i>Nature Communications</i> , 2021, 12, 2310.  | 12.8 | 59        |
| 58 | Competition influences tree growth, but not mortality, across environmental gradients in Amazonia and tropical Africa. <i>Ecology</i> , 2020, 101, e03052.  | 3.2  | 57        |
| 59 | Optimizing eHealth breast cancer interventions: which types of eHealth services are effective?. <i>Translational Behavioral Medicine</i> , 2011, 1, 134-145.  | 2.4  | 56        |
| 60 | Comparative effectiveness of motivation phase intervention components for use with smokers unwilling to quit: a factorial screening experiment. <i>Addiction</i> , 2016, 111, 117-128.                | 3.3  | 55        |
| 61 | 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.           | 2.4  | 54        |
| 62 | Species Matter: Wood Density Influences Tropical Forest Biomass at Multiple Scales. <i>Surveys in Geophysics</i> , 2019, 40, 913-935.   | 4.6  | 54        |
| 63 | Wood density and stocks of coarse woody debris in a northwestern Amazonian landscape. <i>Canadian Journal of Forest Research</i> , 2008, 38, 795-805.   | 1.7  | 53        |
| 64 | Biased-corrected richness estimates for the Amazonian tree flora. <i>Scientific Reports</i> , 2020, 10, 10130.  | 3.3  | 53        |
| 65 | Maximising Synergy among Tropical Plant Systematists, Ecologists, and Evolutionary Biologists. <i>Trends in Ecology and Evolution</i> , 2017, 32, 258-267.  | 8.7  | 52        |
| 66 | Biogeographic distributions of neotropical trees reflect their directly measured drought tolerances. <i>Scientific Reports</i> , 2017, 7, 8334.   | 3.3  | 51        |
| 67 | Freezing and water availability structure the evolutionary diversity of trees across the Americas. <i>Science Advances</i> , 2020, 6, eaaz5373.   | 10.3 | 50        |
| 68 | Are tobacco dependence and withdrawal related amongst heavy smokers? Relevance to conceptualizations of dependence.. <i>Journal of Abnormal Psychology</i> , 2012, 121, 909-921.                      | 1.9  | 45        |
| 69 | Soil physical conditions limit palm and tree basal area in Amazonian forests. <i>Plant Ecology and Diversity</i> , 2014, 7, 215-229.  | 2.4  | 45        |
| 70 | Enhancing the effectiveness of smoking treatment research: conceptual bases and progress. <i>Addiction</i> , 2016, 111, 107-116.  | 3.3  | 44        |
| 71 | The Forest Observation System, building a global reference dataset for remote sensing of forest biomass. <i>Scientific Data</i> , 2019, 6, 198.   | 5.3  | 44        |
| 72 | 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. | 2.6  | 43        |

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|----|--|-----|-----------|
| 73 | Basin-wide variations in Amazon forest nitrogen-cycling characteristics as inferred from plant and soil $^{15}\text{N}$ and $^{14}\text{N}$ measurements. <i>Plant Ecology and Diversity</i> , 2014, 7, 173-187.                     | 2.4 | 43        |
| 74 | Evolutionary heritage influences Amazon tree ecology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161587.  | 2.6 | 43        |
| 75 | 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.                   | 4.4 | 43        |
| 76 | 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.                          | 2.6 | 43        |
| 77 | Dissection of the Phenotypic and Genotypic Associations With Nicotinic Dependence. <i>Nicotine and Tobacco Research</i> , 2011, 14, 425-433.   | 2.6 | 42        |
| 78 | Effective Cessation Treatment for Patients With Cancer Who Smoke—The Fourth Pillar of Cancer Care. <i>JAMA Network Open</i> , 2019, 2, e1912264.   | 5.9 | 42        |
| 79 | The vegetation history of an Amazonian domed peatland. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 468, 129-141.  | 2.3 | 41        |
| 80 | The persistence of carbon in the African forest understory. <i>Nature Plants</i> , 2019, 5, 133-140.   | 9.3 | 41        |
| 81 | Evolutionary diversity in tropical tree communities peaks at intermediate precipitation. <i>Scientific Reports</i> , 2020, 10, 1188.   | 3.3 | 41        |
| 82 | 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, 513-523.         | 1.9 | 39        |
| 83 | WISDM primary and secondary dependence motives: Associations with self-monitored motives for smoking in two college samples. <i>Drug and Alcohol Dependence</i> , 2010, 114, 207-16.   | 3.2 | 37        |
| 84 | 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.  | 4.5 | 35        |
| 85 | 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.   | 4.0 | 32        |
| 86 | 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.  | 5.8 | 32        |
| 87 | Tobacco Dependence. <i>Current Directions in Psychological Science</i> , 2010, 19, 395-401.  | 5.3 | 32        |
| 88 | 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. | 3.2 | 32        |
| 89 | Evolutionary diversity is associated with wood productivity in Amazonian forests. <i>Nature Ecology and Evolution</i> , 2019, 3, 1754-1761.  | 7.8 | 32        |
| 90 | Evaluating the potential of full-waveform lidar for mapping pan-tropical tree species richness. <i>Global Ecology and Biogeography</i> , 2020, 29, 1799-1816.  | 5.8 | 31        |

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|-----|--|------|-----------|
| 91  | A Randomized Controlled Trial of an Optimized Smoking Treatment Delivered in Primary Care. <i>Annals of Behavioral Medicine</i> , 2018, 52, 854-864.   | 2.9  | 30        |
| 92  | Care-paradigm shift promoting smoking cessation treatment among cancer center patients via a low-burden strategy, <i>Electronic Health Record-Enabled Evidence-Based Smoking Cessation Treatment. Translational Behavioral Medicine</i> , 2020, 10, 1504-1514. | 2.4  | 29        |
| 93  | Relations Among Caffeine Consumption, Smoking, Smoking Urge, and Subjective Smoking Reinforcement in Daily Life. <i>Journal of Caffeine Research</i> , 2014, 4, 93-99.   | 0.9  | 28        |
| 94  | Rarity of monodominance in hyperdiverse Amazonian forests. <i>Scientific Reports</i> , 2019, 9, 13822.   | 3.3  | 28        |
| 95  | Pantropical variability in tree crown allometry. <i>Global Ecology and Biogeography</i> , 2021, 30, 459-475.   | 5.8  | 27        |
| 96  | Amazon tree dominance across forest strata. <i>Nature Ecology and Evolution</i> , 2021, 5, 757-767.  | 7.8  | 27        |
| 97  | Imaging spectroscopy predicts variable distance decay across contrasting Amazonian tree communities. <i>Journal of Ecology</i> , 2019, 107, 696-710.   | 4.0  | 25        |
| 98  | Risks to carbon storage from land-use change revealed by peat thickness maps of Peru. <i>Nature Geoscience</i> , 2022, 15, 369-374.  | 12.9 | 25        |
| 99  | Identifying and Quantifying the Abundance of Economically Important Palms in Tropical Moist Forest Using UAV Imagery. <i>Remote Sensing</i> , 2020, 12, 9.   | 4.0  | 24        |
| 100 | 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.                                       | 3.0  | 24        |
| 101 | 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.   | 2.5  | 24        |
| 102 | Dominant tree species drive beta diversity patterns in western Amazonia. <i>Ecology</i> , 2019, 100, e02636.   | 3.2  | 23        |
| 103 | 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.  | 2.1  | 21        |
| 104 | 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, 1728.  | 2.6  | 21        |
| 105 | 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.                                     | 5.2  | 21        |
| 106 | Drug Metabolizing Enzyme and Transporter Gene Variation, Nicotine Metabolism, Prospective Abstinence, and Cigarette Consumption. <i>PLoS ONE</i> , 2015, 10, e0126113.   | 2.5  | 20        |
| 107 | The production, storage, and flow of carbon in Amazonian forests. <i>Geophysical Monograph Series</i> , 2009, , 355-372.   | 0.1  | 19        |
| 108 | Individual-Based Modeling of Amazon Forests Suggests That Climate Controls Productivity While Traits Control Demography. <i>Frontiers in Earth Science</i> , 2019, 7, .  | 1.8  | 19        |

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|-----|--|-----|-----------|
| 109 | 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.                    | 3.2 | 19        |
| 110 | The ecosystem dynamics of Amazonian and Andean forests. <i>Plant Ecology and Diversity</i> , 2014, 7, 1-6.   | 2.4 | 18        |
| 111 | Shifting dynamics of climate-functional groups in old-growth Amazonian forests. <i>Plant Ecology and Diversity</i> , 2014, 7, 267-279.   | 2.4 | 18        |
| 112 | Toward precision smoking cessation treatment I: Moderator results from a factorial experiment. <i>Drug and Alcohol Dependence</i> , 2017, 171, 59-65.  | 3.2 | 18        |
| 113 | Making forest data fair and open. <i>Nature Ecology and Evolution</i> , 2022, 6, 656-658.  | 7.8 | 18        |
| 114 | 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. | 4.7 | 17        |
| 115 | Water table depth modulates productivity and biomass across Amazonian forests. <i>Global Ecology and Biogeography</i> , 2022, 31, 1571-1588.   | 5.8 | 17        |
| 116 | Changes in Amazonian forest biomass, dynamics, and composition, 1980-2002. <i>Geophysical Monograph Series</i> , 2009, , 373-387.  | 0.1 | 16        |
| 117 | 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.    | 3.2 | 16        |
| 118 | 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.                     | 0.3 | 16        |
| 119 | Quantifying Tropical Plant Diversity Requires an Integrated Technological Approach. <i>Trends in Ecology and Evolution</i> , 2020, 35, 1100-1109.  | 8.7 | 16        |
| 120 | Consistent, small effects of treefall disturbances on the composition and diversity of four Amazonian forests. <i>Journal of Ecology</i> , 2016, 104, 497-506.   | 4.0 | 15        |
| 121 | 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.   | 2.6 | 15        |
| 122 | Intensive field sampling increases the known extent of carbon-rich Amazonian peatland pole forests. <i>Environmental Research Letters</i> , 2021, 16, 074048.  | 5.2 | 15        |
| 123 | Ten Million Calls and Counting: Progress and Promise of Tobacco Quitlines in the U.S.. <i>American Journal of Preventive Medicine</i> , 2021, 60, S103-S106.   | 3.0 | 14        |
| 124 | The associations of smoking dependence motives with depression among daily smokers. <i>Addiction</i> , 2021, 116, 2162-2174.   | 3.3 | 13        |
| 125 | Expanding tropical forest monitoring into Dry Forests: The DRYFLOR protocol for permanent plots. <i>Plants People Planet</i> , 2021, 3, 295-300.   | 3.3 | 12        |
| 126 | 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.             | 2.6 | 11        |



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|-----|---|------|-----------|
| 127 | Longitudinal effects of smoking cessation on carotid artery atherosclerosis in contemporary smokers: The Wisconsin Smokers Health Study. <i>Atherosclerosis</i> , 2020, 315, 62-67.                                       | 0.8  | 11        |
| 128 | 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.                                       | 3.2  | 10        |
| 129 | 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. | 3.3  | 10        |
| 130 | Echogenicity of the Carotid Arterial Wall in Active Smokers. <i>Journal of Diagnostic Medical Sonography</i> , 2018, 34, 161-168.   | 0.3  | 9         |
| 131 | Variation of non-structural carbohydrates across the fast-slow continuum in Amazon Forest canopy trees. <i>Functional Ecology</i> , 2022, 36, 341-355.  | 3.6  | 9         |
| 132 | The 2016 Ferno Award Address: Three Things. <i>Nicotine and Tobacco Research</i> , 2017, 19, 891-900.   | 2.6  | 8         |
| 133 | Point of care tobacco treatment sustains during COVID-19, a global pandemic. <i>Cancer Epidemiology</i> , 2022, 78, 102005.   | 1.9  | 8         |
| 134 | EL EL SUMIDERO DE CARBONO EN LOS BOSQUES PRIMARIOS AMAZÓNICOS ES UNA OPORTUNIDAD PARA LOGRAR LA SOSTENIBILIDAD DE SU CONSERVACIÓN. <i>Folia Amazónica</i> , 2019, 27, 101-109.  | 0.1  | 8         |
| 135 | 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. | 3.2  | 7         |
| 136 | Barriers to Building More Effective Treatments: Negative Interactions Among Smoking-Intervention Components. <i>Clinical Psychological Science</i> , 2021, 9, 995-1020.   | 4.0  | 7         |
| 137 | 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.        | 3.6  | 6         |
| 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.                                    | 3.3  | 6         |
| 139 | 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.                        | 3.3  | 6         |
| 140 | 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.          | 1.9  | 6         |
| 141 | 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.                               | 1.5  | 6         |
| 142 | Sustainable palm fruit harvesting as a pathway to conserve Amazon peatland forests. <i>Nature Sustainability</i> , 2022, 5, 479-487.  | 23.7 | 6         |
| 143 | Treating more smokers, more of the time, more successfully. <i>Addiction</i> , 2015, 110, 388-389.  | 3.3  | 5         |
| 144 | Changes in carotid artery structure with smoking cessation. <i>Vascular Medicine</i> , 2019, 24, 493-500.   | 1.5  | 5         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
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