

Supplementary Table 1 List of Publications from 2010 – 2025

No.	Publication Title	Citation
1	Landscape composition influences colony growth in the tropical asian stingless bees (<i>Tetragonula fuscobalteata</i>)	(Wayo <i>et al.</i> 2024)
2	Forecasting Moped Scooter-Sharing Travel Demand Using a Machine Learning Approach	(Silveira-Santos <i>et al.</i> 2024)
3	Roots of urban forest conservation behaviors: Discovering determinants of citizens' attitudes	(Maleknia 2025)
4	The Impact of Tourists' Perceived Value on Environmentally Responsible Behavior in an Urban Forest Park: The Mediating Effects of Satisfaction and Subjective Well-Being	(Zhao and Weng 2024)
5	Urban biodiversity conservation: A framework for ecological network construction and priority areas identification considering habit differences within species	(Li <i>et al.</i> 2024)
6	Niche suitability and spatial distribution patterns of anurans in a unique Ecoregion mosaic of Northern Pakistan	(Rais <i>et al.</i> 2023)
7	The benefits and disbenefits associated with cultural ecosystem services of urban green spaces	(Nowak-Olejnik <i>et al.</i> 2024)
8	Ferns and Lycophytes as new challenges Richness of ferns and lycophytes from Tijuca National Park, an urban forest	(Mynssen <i>et al.</i> 2023)
9	Forests and Their Related Ecosystem Services: Visitors' Perceptions in the Urban and Peri-Urban Spaces of Timișoara, Romania	(Crețan <i>et al.</i> 2024)
10	Visitors' Perceptions towards the Sustainable Use of Forest Areas: The Case of Istanbul Belgrade Nature Parks	(Yıldırım <i>et al.</i> 2024)
11	The Influence of Forest Landscape Spaces on Physical and Mental Restoration and Preferences of Young Adults of Different Genders	(Zhang <i>et al.</i> 2022b)
12	Where We Rate: The Impact of Urban Characteristics on Digital Reviews and Ratings	(Öztürk Hacı <i>et al.</i> 2025)
13	An eye-tracking study on visual perception of vegetation permeability in virtual reality forest exposure	(Li <i>et al.</i> 2023)
14	Through the Eyes of Forest Visitors—Perception and Scenic Preferences of Munich's Urban Proximate Woodlands	(Lupp <i>et al.</i> 2022)
15	Increase in breeding bird abundance and diversity with semi-natural habitat in vineyard landscapes	(Rösch <i>et al.</i> 2023)
16	Estimating visitor preferences for recreation sites in wildfire prone areas	(Tanner <i>et al.</i> 2022)
17	The Influence of Visitors' Recreation Experience and Environmental Attitude on Environmentally Responsible Behavior: A Case Study of an Urban Forest Park, China	(Weng <i>et al.</i> 2023)
18	Evaluating Visitor Usage and Safety Perception Experiences in National Forest Parks	(Zhao <i>et al.</i> 2024)
19	The checklist of birds of Rajkot district, Gujarat, India with a note on probable local extinction	(Sureja <i>et al.</i> 2022)
20	Recreational Attractiveness of Urban Parks and Implications for Their Management: A Case Study in Changchun, China	(Mao <i>et al.</i> 2022b)

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21	Investigating the temporal differences among bike-sharing users through comparative analysis based on count, time series, and data mining models	(Jaber and Csonka 2023a)
22	A planted forest in the mountain steppe of Tabriz, Iran: Visitor's perceptions of Eynali Urban Woodland Park	(Sabouri <i>et al.</i> 2023)
23	Sensitisation, research and management for conservation within ESPOL University forests after the COVID-19 pandemic, Ecuador	(Villalba-Briones <i>et al.</i> 2023)
24	Exploring the Impact of Psychological Accessibility on the Restorative Perception in Urban Forests: A Case Study of Yuelu Mountain, Central China	(Wang <i>et al.</i> 2023d)
25	How Do Land Use, Built Environment and Transportation Facilities Affect Bike-Sharing Trip Destinations?	(Jaber and Csonka 2023b)
26	How do forest visitors perceive forest management forms? Public acceptance of coppice-with-standards in urban forests	(Trummer and Hegetschweiler 2023)
27	Soundscape Perception Preference in an Urban Forest Park: Evidence from Moon Island Forest Park in Lu'an City	(Guo <i>et al.</i> 2022b)
28	Are southern temperate urban natural forests a suitable habitat for beetle diversity? A case study in Chile	(Tello <i>et al.</i> 2024)
29	How the COVID-19 pandemic changed forest visits in Switzerland: Is there a back to normal?	(Wunderlich <i>et al.</i> 2024)
30	The Influence of Tourist–Environment Fit on Environmental Responsibility Behavior: A Moderated Mediation Model	(Li and Song 2024)
31	The Role of the Mechanisms of Adjustment in Moderating the Relationship between Perceived Crowding and Satisfaction in Urban Forest Parks	(Lin <i>et al.</i> 2023)
32	Urban green space preferences for various health-related psychological benefits of adolescent pupils, university students and adults	(Arnberger <i>et al.</i> 2024)
33	Capturing landscape values in peri-urban Satoyama forests: Diversity of visitors' perceptions and implications for future value assessments	(Arnberger <i>et al.</i> 2024)
34	Urban Flood Mitigation and Peri-Urban Forest Management: A Study on Citizen Participation Intention	(Maleknia <i>et al.</i> 2024)
35	Snow leopards exhibit non-stationarity in scale-dependent habitat selection between two national protected areas in China	(Pan <i>et al.</i> 2024)
36	Habitat selection and spatial behaviour of vulnerable juvenile lemon sharks: Implications for conservation	(Kressler <i>et al.</i> 2024)
37	Evaluation on nature-connected environment in building embedded landscape: theory, detection, and case design	(Zhong and Ren 2024)
38	Past Experience, Motivation, Attitude, and Satisfaction: A Comparison between Locals and Tourists for Taihu Lake International Cherry Blossom Festival	(Li <i>et al.</i> 2022)
39	Attitudes and preferences of wildlife and their relationship with childhood nature experience amongst residents in a tropical urban city	(Ngo <i>et al.</i> 2022)
40	Harnessing iNaturalist to quantify hotspots of urban biodiversity: the Los Angeles case study	(Beninde <i>et al.</i> 2023)

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No.	Publication Title	Citation
41	Using Social Media and Multi-Source Geospatial Data for Quantifying and Understanding Visitor's Preferences in Rural Forest Scenes: A Case Study from Nanjing	(Wang <i>et al.</i> 2023a)
42	Collaborative and professional accommodations on Airbnb: Exploring patterns for sustainable tourism management in Spain	(Ballesta 2024)
43	Environmental Responsibility in Urban Forests: A Cognitive Analysis of Visitors' Behavior	(Erfanian <i>et al.</i> 2024)
44	Recreational use of the urban riverscape: What brings people to the river?	(Grzyb 2024a)
45	Recovering the urban forest: The role of trees, tree culture, and place attachment before and after Hurricane Harvey	(Lavy and Zavar 2023)
46	The historical sensing of urban forest based on the indicators of CES and landscape categories: A case of Kushan scenic area in CHINA	(Lin <i>et al.</i> 2024a)
47	Public preferences for street tree characteristics: A best-worst scaling experiment	(Doll <i>et al.</i> 2025)
48	Impact of Cognition and Social Trust on Forest-Based Health Tourism Intention during COVID-19	(Li and Wen 2023)
49	Valuation of Visitor Perception of Urban Forest Ecosystem Services in Kuala Lumpur	(Jamean and Abas 2023)
50	Narratives for Positive Nature Futures in Europe	(D'Alessio <i>et al.</i> 2025)
51	Distribution Profile of Benthic Macroinvertebrates in Some Rivers of Yaoundé City and Its Surroundings Using Self Organizing Map and Indicator value methods	(Temgoua Zemo <i>et al.</i> 2024)
52	Magnifier or refractor? Exploring the impact of geographical indication on people's perception of the value of cultural ecosystem services based on the SolVES model	(Luo <i>et al.</i> 2023)
53	Network Text Analysis of Visitors' Perception of Multi-Sensory Interactive Experience in Urban Forest Parks in China	(Xu <i>et al.</i> 2022)
54	Health-Related Parameterization Evaluating Thermal Comfort in Urban Green Spaces: Data Sourced from a Global Database and Mapping at National Scale	(Chen <i>et al.</i> 2024a)
55	Beyond rural vs urban differences: A close match in european preferences in some basic wildlife management and conservation principles	(Martínez-Jauregui <i>et al.</i> 2023)
56	The potential of Bekasi "Eduforest" Urban Forest in cultural environmental services	(Saninah <i>et al.</i> 2023)
57	Biking-hiking conflicts and their mitigation in urban recreation areas: Results of a quasi-experimental long-term evaluation in the Zurich forest	(Kleiner <i>et al.</i> 2022)
58	Underlying Mechanisms of Urban Green Areas' Influence on Residents' Health—A Case Study from Belgrade, Serbia	(Simović <i>et al.</i> 2023)
59	Composition and role of ants (Formicidae) as indicators of habitat conditions in different stands in urban forest, Makassar, South Sulawesi, Indonesia	(Nuraeni and Prastiyo 2025)
60	The delivery of Cultural Ecosystem Services in urban forests of different landscape features and land use contexts	(Wang <i>et al.</i> 2022b)

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61	Habitat Suitability Assessment for Two Burrowing Rodents on the Island of Lesbos: A Niche-Based Approach	(Zannetos <i>et al.</i> 2024)
62	An Analysis of Visitor Behaviors and Satisfaction in Urban Forests: Focused on Major Forests in Incheon	(Choi <i>et al.</i> 2024)
63	Effects of Sound Source Landscape in Urban Forest Park on Alleviating Mental Stress of Visitors: Evidence from Huolu Mountain Forest Park, Guangzhou	(Guo <i>et al.</i> 2022a)
64	Spatiotemporal differentiation and driving mechanisms of high-level Grade A tourist attractions in the Yangtze River Delta City Cluster	(Chen <i>et al.</i> 2024b)
65	Differential effects of vegetation and climate on termite diversity and damage	(Wu <i>et al.</i> 2022)
66	Application of random forest algorithm in the study of microscopic features and visitor experience evaluation in gardens	(Liu <i>et al.</i> 2024)
67	Plant species richness and sunlight exposure increase pollinator attraction to pollinator gardens	(Watson <i>et al.</i> 2022)
68	Physical geography trumps legal protection in driving the perceived sustainability of game hunting in Amazonian local communities	(Sampaio <i>et al.</i> 2022)
69	The risk of contact between visitors and <i>Borrelia burgdorferi</i> -infected ticks is associated with fine-scale landscape features in a southeastern Canadian nature park	(Dumas <i>et al.</i> 2024)
70	Using Social Media Camping Data for Evaluating, Quantifying, and Understanding Recreational Ecosystem Services in Post-COVID-19 Megacities: A Case Study from Beijing	(Xu <i>et al.</i> 2023)
71	Facial Expressions of Urban Forest Visitors Jointly Exposed to Air Pollution and Regional Climate	(Wang <i>et al.</i> 2023c)
72	Community-Based "green Tourism" Development Strategy for Situ Gede Ecotourism in West Bogor Sub-district	(Mahiroh <i>et al.</i> 2024)
73	Recreation 'home range': Motivations and use of green spaces along an urban—peri-urban continuum	(Junker-Köhler <i>et al.</i> 2025)
74	How Social Media Data Mirror Spatio-Temporal Behavioral Patterns of Tourists in Urban Forests: A Case Study of Kushan Scenic Area in Fuzhou, China	(Lin <i>et al.</i> 2024b)
75	Determinates and governance of bamboo production and marketing in Ethiopia: A critical review	(Alemayehu and Hido 2023)
76	Audio-Visual Analysis of Visitors' Landscape Preference for City Parks: A Case Study from Zhangzhou, China	(Gan <i>et al.</i> 2022)
77	Land-use preferences of the European green toad (<i>Bufo viridis</i>) in the city of Vienna (Austria): the importance of open land in urban environments	(Landler <i>et al.</i> 2023)
78	Green infrastructure as a factor of sustainable urban development: Current status and prospects	(Stepanenko <i>et al.</i> 2024)v
79	Citizens' Perceptions and Assessment of an Urban Mountainous Forest Restoration: Nature, History, and Changes	(Huh <i>et al.</i> 2024)
80	A natural experiment: Assessing the impact of the COVID-19 pandemic upon forest recreation use and preferences in Ireland	(Murphy <i>et al.</i> 2024)

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81	Does nationality affect landscape perceptions of urban sacred forests? A Japan–China cross-cultural comparison	(Mizuuchi and Nakamura 2024)
82	Observations on the development of townships around mega-tourist attraction caused by land use change—the case of Zhangjiajie, China	(Wang <i>et al.</i> 2023b)
83	Urban Forest Tweeting: Social Media as More-Than-Human Communication in Tokyo’s Rinshinomori Park	(Martín Sánchez and Gómez Lobo 2023)
84	An exploratory framework for mapping, mechanism, and management of urban soundscape quality: From quietness to naturalness	(Wang <i>et al.</i> 2024)
85	The Impact of the Urban Forest Park Recreation Environment and Perceived Satisfaction on Post-Tour Behavioral Intention—Using Tongzhou Grand Canal Forest Park as an Example	(Yao <i>et al.</i> 2024)
86	Effect of The Development Level of Facilities for Forest Tourism on Tourists’ Willingness to Visit Urban Forest Parks	(Zhang <i>et al.</i> 2022a)
87	Modeling future land use and land cover under different scenarios using patch-generating land use simulation model. A case study of Ndola district	(Mutale and Qiang 2024)
88	Visitor frequencies and attitudes towards urban forests and their management, before and during the COVID-19 lockdown. A mixed methods case study in Bonn, Germany	(Derks <i>et al.</i> 2023)vv
89	The critically endangered Chinese pangolin (<i>Manis pentadactyla</i>) surviving in the cracks under urbanization in Shenzhen	(Zhang <i>et al.</i> 2024)
90	Unraveling habitat-driven shifts in alpha, beta, and gamma diversity of hummingbirds and their floral resource	(Martínez-Roldán <i>et al.</i> 2024)
91	Worse sleep and increased energy expenditure yet no movement changes in sub-urban wild boar experiencing an influx of human visitors (anthropulse) during the COVID-19 pandemic	(Olejarz <i>et al.</i> 2023)
92	A crowdsourcing approach to documenting users' preferences for landscape attributes in the proposed Appalachian Geopark Project in West Virginia, United States	(Nakarmi <i>et al.</i> 2023)
93	The Impact of the COVID-19 Pandemic on Citizens’ Attitudes and Behaviors in the Use of Peri-Urban Forests: An Experience from Italy	(De Meo <i>et al.</i> 2023)
94	How the characteristics of street color affect visitor emotional experience	(Qi <i>et al.</i> 2025)vv
95	Differences in Public Perceptions of Recovery in Different Urban Forests Based on Birdsong	(Yi <i>et al.</i> 2024)
96	Exploring Visitors’ Pro-environmental Behaviors at Urban Forest Destinations	(Pinthong <i>et al.</i> 2024)
97	Influence of First-Time Visitors’ Perceptions of Destination Image on Perceived Value and Destination Loyalty: A Case Study of Grand Canal Forest Park, Beijing	(Lu <i>et al.</i> 2023)
98	Outdoor Recreation Habits of People in Latvia: General Trends, and Changes during the COVID-19 Pandemic	(Jūrmalis <i>et al.</i> 2022)

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99	Ecotourism in the City: A Strategy to Promote Sustainability	(Aryantie <i>et al.</i> 2023)
100	Mapping cultural ecosystem services of the urban riverscapes: the case of the Vistula River in Warsaw, Poland	(Grzyb 2024b)
101	Between pocket forest wilderness and restored rural arcadia: Optimizing the use of a feral woodland enclave in urban environment	(Bobiec <i>et al.</i> 2021)
102	Preferences of tourists for the service quality of taichung calligraphy greenway in Taiwan	(Liu and Chuang 2018)
103	Variation in dung beetle (Coleoptera: Scarabaeidae: Scarabaeinae) assemblages in a tropical forest remnant from a Mexican National Park	(Sánchez-Hernández <i>et al.</i> 2021)
104	Knowledge and interactions of the local community with the herpetofauna in the forest reserve of Quinini (Tibacuy-Cundinamarca, Colombia)	(Ríos-Orjuela <i>et al.</i> 2020)
105	The willingness of inhabitants in medium-sized city and the city's surroundings settlements to pay for recreation in urban forests in poland	(Mandziuk <i>et al.</i> 2021a)
106	Which Kind of nature is LiKed in urban context? A case study of soLarcity Linz, Austria	(Breuste and Astner 2017)
107	Weekend visitors' views and perceptions at an urban national forest park of Cyprus during summertime	(Karanikola <i>et al.</i> 2017)
108	Management and social problems linked to the human use of European urban and suburban forests	(Referowska-Chodak 2019)
109	Fuel treatments and potential fire behavior in peri-urban forests in northern Greece	(Samara <i>et al.</i> 2018)
110	The relationship between landscape metrics and facial expressions in 18 urban forest parks of Northern China	(Liu <i>et al.</i> 2021)
111	Where are the hotspots and coldspots of landscape values, visitor use and biodiversity in an urban forest?	(Korpilo <i>et al.</i> 2018)
112	Effect of Short-term Forest Bathing in Urban Parks on Perceived Anxiety of Young-adults: A Pilot Study in Guiyang, Southwest China	(Zhou <i>et al.</i> 2019)
113	Tourist perceptions and uses of urban green infrastructure: An exploratory cross-cultural investigation	(Terkenli <i>et al.</i> 2020)
114	Gender inequalities in Transylvania's largest peri-urban forest usage	(Oprica <i>et al.</i> 2022)
115	Evaluation of microhabitats for wild birds in a Shanghai urban area park	(Yang <i>et al.</i> 2015)
116	Interaction between forest biodiversity and people's use of forest resources in Roviana, Solomon Islands: Implications for biocultural conservation under socioeconomic changes	(Furusawa <i>et al.</i> 2014)
117	How do urban dwellers react to potential landscape changes in recreation areas? A case study with particular focus on the introduction of dendromass in the Hamburg Metropolitan Region	(Boll <i>et al.</i> 2014)
118	Influence of forest visitors' perceived restorativeness on social-psychological stress	(Lee <i>et al.</i> 2021)
119	Slope matters: Anti-sprawl and construction of urban nature in Yongin, South Korea	(Ryu and Chi 2021)

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120	The demand of urban residents for the biodiversity conservation in U Minh Thuong National Park, Vietnam	(Khai and Yabe 2014)
121	COVID-19 and Forests in Canada and the United States: Initial Assessment and Beyond	(Stanturf and Mansuy 2021)
122	Optimizing urban forest landscape for better perceptions of positive emotions	(Zhang <i>et al.</i> 2021)
123	Differences in urban forest visitor preferences for emerald ash borer-impacted areas	(Arnberger <i>et al.</i> 2020)
124	Multiple fragmented habitat-patch use in an urban breeding passerine, the Short-toed Treecreeper	(Snell <i>et al.</i> 2020)
125	Portscape tourism in Japan: Diversified and sustainable port space function	(Kato 2014)
126	Ecosystem services in Norway	(Skre 2017)
127	Diverse values and benefits of urban sacred natural sites	(Ormsby 2021)
128	Human perception of the conservation and biodiversity state of forest remnants under different levels of urbanization	(De Grande <i>et al.</i> 2016)
129	Attitudes toward forest diversity and forest ecosystem services - A cross-cultural comparison between China and Switzerland	(Lindemann-Matthies <i>et al.</i> 2014)
130	Does plant knowledge within urban forests and parks directly influence visitor pro-environmental behaviors	(Gungor <i>et al.</i> 2018)
131	Tourists' Safety Perception Clues in the Urban Forest Environment: Visual Quality, Facility Completeness, Accessibility—A Case Study of Urban Forests in Fuzhou, China	(Wang <i>et al.</i> 2022a)
132	Emerald ash borer impacts on visual preferences for urban forest recreation settings	(Arnberger <i>et al.</i> 2017)
133	Effects of different thinning systems on the economic value of ecosystem services: A case-study in a black pine peri-urban forest in Central Italy	(Paletto <i>et al.</i> 2017)
134	Community structure and dynamics of fig wasps in syconia of <i>Ficus microcarpa</i> Linn. f. in Fuzhou	(Wu <i>et al.</i> 2012)
135	Using botanic gardens and arboreta to help identify urban trees for the future	(Hirons <i>et al.</i> 2021)
136	Mapping and assessing ecosystems and their services: a comparative approach to ecosystem service supply in Suriname and French Guiana	(Sieber <i>et al.</i> 2021)
137	The effect of recreation in a snow-covered forest environment on the psychological wellbeing of young adults: Randomized controlled study	(Bielinis <i>et al.</i> 2019)
138	Species diversity and distribution pattern of heritage trees in the rapidly-urbanizing province of Jiangsu, China	(Li and Zhang 2021)
139	Who are the Visitors of Forest Park Grmoscica and What Are Their Needs? Results of Quantitative Exploratory Survey	(Kicic <i>et al.</i> 2020)
140	Students' perception of urban and rural environmental protection areas in Pernambuco, Brazil	(Bento-Silva <i>et al.</i> 2015)
141	Recreation and therapy in urban forests—The potential use of sensory garden solutions	(Wajchman-Świtalska <i>et al.</i> 2021)
142	Improving urban park usability in developing countries: Case study of Al-Shalalat Park in Alexandria	(Abdelhamid and Elfakharany 2020)

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143	Promoting biodiversity values of small forest patches in agricultural landscapes: Ecological drivers and social demand	(Varela <i>et al.</i> 2018)
144	Landscape preferences of visitors to the danube floodplains national park, Vienna	(Arnberger <i>et al.</i> 2021)
145	Responses of aerial insectivorous bats to local and landscape-level features of coffee agroforestry systems in Western Ghats, India	(Ongole <i>et al.</i> 2018)
146	Examining the product and process of scenic beauty evaluations using moment-to-moment data and GIS: The case of Savannah, GA	(Pierskalla <i>et al.</i> 2016)
147	Cemeteries as a Part of Green Infrastructure and Tourism	(Sallay <i>et al.</i> 2022)
148	Social dynamics of values, taboos and perceived threats around sacred groves in Kurdistan, Iran	(Plieninger <i>et al.</i> 2020)
149	A new approach to refining land use types: Predicting point-of-interest categories using Weibo check-in data	(Zhang <i>et al.</i> 2020)
150	Pollination of <i>Aosa rupestris</i> (Hook.) Weigend (Loasaceae): are stamen movements induced by pollinators?	(Leite <i>et al.</i> 2016)
151	Old trees are perceived as a valuable element of the municipal forest landscape	(Suchocka <i>et al.</i> 2022)
152	Microclimates Potentially Shape Spatial Distribution of Facial Expressions for Urban Forest Visitors: A Regional Study of 30 Parks in North China	(Mao <i>et al.</i> 2022a)
153	Dogwalkers' views of urban biodiversity across five European cities	(Fischer and Kowarik 2020)
154	Social preferences of young adults regarding urban forest recreation management in Warsaw, Poland	(Mandziuk <i>et al.</i> 2021b)
155	Diversity of Mosquitoes (Diptera: Culicidae) in an Atlantic Forest Urban Park, Salvador, Brazil	(De Souza <i>et al.</i> 2022)
156	Restoring the forest revives our culture: Ecosystem services and values for ecological restoration across the rural-urban nexus in South Africa	(Constant and Taylor 2020)
157	Towards a comprehensive social and natural scientific forest-recreation monitoring instrument—A prototypical approach	(Hegetschweiler <i>et al.</i> 2017)
158	Improving visitor preferences through environmental management strategies in the urban forest during COVID-19	(Paramitadevi <i>et al.</i> 2021)
159	Visitor's perceptions of the Forest Research Institute of Malaysia (FRIM) as an urban open space for environmental learning: results of a qualitative study	(Dreyer <i>et al.</i> 2019)
160	Salutogenic affordances and sustainability: Multiple benefits with edible forest gardens in urban green spaces	(Stoltz and Schaffer 2018)
161	The effects of recreational demand characteristics on space preference in urban forests	(Canatanoğlu <i>et al.</i> 2019)
162	Visitors' and residents' perceptions of urban forests for leisure in Washington D.C	(Deng <i>et al.</i> 2017)
163	Community-level demographic consequences of urbanization: An ecological network approach	(Rodewald <i>et al.</i> 2014)

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164	Oral microbiota and their antibiotic susceptibility in free-living monkeys in Goiás state, Brazil: Repercussions for injuries in humans	(Sobreira <i>et al.</i> 2019)
165	Therapeutic plant landscape design of urban forest parks based on the Five Senses Theory: A case study of Stanley Park in Canada	(He <i>et al.</i> 2022)
166	Spatial prioritization for urban Biodiversity Quality using biotope maps and expert opinion	(Jalkanen <i>et al.</i> 2020)
167	Conservation related conflicts in nest-site selection of the Eurasian Kestrel (<i>Falco tinnunculus</i>) and the distribution of its avian prey	(Sumasgutner <i>et al.</i> 2014)
168	Sex-specific connectivity modelling for brown bear conservation in the Carpathian Mountains	(García-Sánchez <i>et al.</i> 2022)
169	Urbanization impacts on mammals across urban-forest edges and a predictive model of edge effects	(Villaseñor <i>et al.</i> 2014)
170	Appropriate behaviour in the forests of wienerwald biosphere reserve	(Köck and Brenner 2015)
171	Assessment of factors affecting tourism satisfaction using K-nearest neighborhood and random forest models	(Tapak <i>et al.</i> 2019)
172	Leishmania (<i>Viannia</i>) <i>braziliensis</i> infection in wild small mammals in ecotourism area of Brazil	(Tonelli <i>et al.</i> 2017)
173	Defining priority land covers that secure the livelihoods of urban and rural people in Ethiopia: A case study based on citizens' preferences	(Elbakidze <i>et al.</i> 2018)
174	The emerging cross-disciplinary studies of landscape ecology and biodiversity in China	(Shen <i>et al.</i> 2019)
175	Effects of land cover on the movement of frugivorous birds in a heterogeneous landscape	(Da Silveira <i>et al.</i> 2016)
176	The traits that predict the magnitude and spatial scale of forest bird responses to urbanization intensity	(Paton <i>et al.</i> 2019)
177	Housing Shortages in Urban Regions: Aggressive Interactions at Tree Hollows in Forest Remnants	(Davis <i>et al.</i> 2013)
178	The functional traits of breeding bird communities at traditional folk villages in Korea	(Park <i>et al.</i> 2020)
179	Assessment of measured and perceived microclimates within a tropical urban forest	(Chow <i>et al.</i> 2016)
180	Using visual stimuli to explore the social perceptions of ecosystem services in cultural landscapes: The case of transhumance in Mediterranean Spain	(López-Santiago <i>et al.</i> 2014)
181	Facial expressions of Asian people exposed to constructed urban forests: Accuracy validation and variation assessment	(Guan <i>et al.</i> 2021)
182	Hot routes in urban forests: The impact of multiple landscape features on recreational use intensity	(Gerstenberg <i>et al.</i> 2020)
183	Visitation rate of pollinators and nectar robbers to the flowers and inflorescences of <i>Tabebuia aurea</i> (Bignoniaceae): effects of floral display size and habitat fragmentation	(Lobo <i>et al.</i> 2016)
184	Patterns of bat distribution and foraging activity in a highly urbanized temperate environment	(Krauel and LeBuhn 2016)
185	Exploring the outdoor recreational behavior and new environmental paradigm among urban forest visitors in Korea, Taiwan and Indonesia	(Kim <i>et al.</i> 2021)

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186	Local perception of ecosystem services provided by symbolic wild cherry blossoms: toward community-based management of traditional forest landscapes in Japan	(Katsuda <i>et al.</i> 2022)
187	Plant traits, biotopes and urbanization dynamics explain the survival of endangered urban plant populations	(Planchuelo <i>et al.</i> 2020)
188	Phenological behavior of the invasive species <i>Ligustrum lucidum</i> in an urban forest fragment in Curitiba, Parana state, Brazil	(de Oliveira <i>et al.</i> 2016)
189	FIRELAN—An ecologically based planning model towards a fire resilient and sustainable landscape. A case study in center region of Portugal	(Magalhães <i>et al.</i> 2021)
190	Psychological Cognitive Factors Affecting Visual Behavior and Satisfaction Preference for Forest Recreation Space	(Zhang <i>et al.</i> 2022c)
191	The perceived restorativeness of differently managed forests and its association with forest qualities and individual variables: A field experiment	(Simkin <i>et al.</i> 2021)
192	What attracts people to visit community open spaces? A case study of the overseas chinese town community in Shenzhen, China	(Chen <i>et al.</i> 2016)
193	Flies matter: A study of the diversity of Diptera families (Insecta: Diptera) of Mumbai Metropolitan Region, Maharashtra, India, and notes on their ecological roles	(Dhamorikar 2017)
194	Pathways to positive scenarios for the Amazon Forest in Pará state, Brazil	(Siqueira-Gay <i>et al.</i> 2020)
195	Comparative home range size and habitat selection in provisioned and non-provisioned long-tailed macaques (<i>Macaca fascicularis</i>) in Baluran National Park, East Java, Indonesia	(Hansen <i>et al.</i> 2020)
196	Interpolated Stand Properties of Urban Forest Parks Account for Posted Facial Expressions of Visitors	(Yu <i>et al.</i> 2022)
197	Island vulnerability and resilience to wildfires: A case study of Corsica	(Vaiciulyte <i>et al.</i> 2019)
198	Acoustic and economic valuation of soundscape: An application to the ‘Retiro’ Urban Forest Park	(Calleja <i>et al.</i> 2017)
199	Geography of disservices in urban forests: public participation mapping for closing the loop	(Baumeister <i>et al.</i> 2022)
200	Surviving the Urban Jungle: Anthropogenic Threats, Wildlife-Conflicts, and Management Recommendations for African Crowned Eagles	(McPherson <i>et al.</i> 2021)
201	Planning forest recreation: Environmental economic instruments and the public participation	(Oliveira <i>et al.</i> 2010)
202	Analysis of patterns of bushmeat consumption reveals extensive exploitation of protected species in eastern madagascar	(Jenkins <i>et al.</i> 2011)

Supplementary Table 1 List of Publications from 2010 – 2025

References

- Abdelhamid, M. M., and Elfakharany, M. M. 2020. Improving urban park usability in developing countries: Case study of Al-Shalalat Park in Alexandria. *Alexandria Engineering Journal* 59(1): 311–321. DOI: 10.1016/j.aej.2019.12.042
- Alemayehu, A., and Hido, A. 2023. Determinates and governance of bamboo production and marketing in Ethiopia: A critical review. *Advances in Bamboo Science* 5. DOI: 10.1016/j.bamboo.2023.100047
- Arnberger, A., Eder, R., Allex, B., Wallner, P., Weitensfelder, L., and Hutter, H.-P. 2024. Urban green space preferences for various health-related psychological benefits of adolescent pupils, university students and adults. *Urban Forestry & Urban Greening* 98: 128396. DOI: 10.1016/j.ufug.2024.128396
- Arnberger, A., Eder, R., Preiner, S., Hein, T., and Nopp-Mayr, U. 2021. Landscape preferences of visitors to the danube floodplains national park, Vienna. *Water (Switzerland)* 13(16). DOI: 10.3390/w13162178
- Arnberger, A., Schneider, I. E., Ebenberger, M., Eder, R., Venette, R. C., Snyder, S. A., ..., and Cottrell, S. 2017. Emerald ash borer impacts on visual preferences for urban forest recreation settings. *Urban Forestry and Urban Greening* 27: 235–245. DOI: 10.1016/j.ufug.2017.08.004
- Arnberger, A., Schneider, I. E., Eder, R., and Choi, A. 2020. Differences in urban forest visitor preferences for emerald ash borer-impacted areas. *Forestry* 93(2): 225–238. DOI: 10.1093/forestry/cpz072
- Aryantie, M. H., Fauzi, R., Saragih, G. S., Junaidi, E., Kayat, and Hidayat, O. 2023. Ecotourism in the City: A Strategy to Promote Sustainability. *IOP Conference Series: Earth and Environmental Science* 1177(1): 012006. DOI: 10.1088/1755-1315/1177/1/012006
- Ballesta, S. H. 2024. Collaborative and professional accommodations on Airbnb: Exploring patterns for sustainable tourism management in Spain. *Cities* 154. DOI: 10.1016/j.cities.2024.105400
- Baumeister, C. F., Gerstenberg, T., Plieninger, T., and Schraml, U. 2022. Geography of disservices in urban forests: public participation mapping for closing the loop. *Ecosystems and People* 18(1): 44–63. DOI: 10.1080/26395916.2021.2021289
- Beninde, J., Delaney, T. W., Gonzalez, G., and Shaffer, H. B. 2023. Harnessing iNaturalist to quantify hotspots of urban biodiversity: the Los Angeles case study. *Frontiers in Ecology and Evolution* 11. DOI: 10.3389/fevo.2023.983371
- Bento-Silva, J. S., de Andrade, W. M., Ramos, M. A., Nogueira Ferraz, E. M., de Medeiros Souto, W., ..., and de Lima Araújo, E. 2015. Students' perception of urban and rural environmental protection areas in Pernambuco, Brazil. *Tropical Conservation Science* 8(3): 813–827. DOI: 10.1177/194008291500800316
- Bielinis, E., Lukowski, A., Omelan, A., Boiko, S., Takayama, N., and Grebner, D. L. 2019. The effect of recreation in a snow-covered forest environment on the psychological wellbeing of young adults: Randomized controlled study. *Forests* 10(10). DOI: 10.3390/f10100827

Supplementary Table 1 List of Publications from 2010 – 2025

- Bobiec, A., Ćwik, A., Gajdek, A., Wójcik, T., and Ziája, M. 2021. Between pocket forest wilderness and restored rural arcadia: Optimizing the use of a feral woodland enclave in urban environment. *Forests* 12(9). DOI: 10.3390/f12091173
- Boll, T., von Haaren, C., and Albert, C. 2014. How do urban dwellers react to potential landscape changes in recreation areas? A case study with particular focus on the introduction of dendromass in the Hamburg Metropolitan Region. *IForest* 7(7): 423–433. DOI: 10.3832/ifor1173-007
- Breuste, J., and Astner, A. 2017. Which Kind of nature is LiKed in urban context? A case study of soLarcity Linz, Austria. *Mitteilungen der Österreichischen Geographischen Gesellschaft* 159: 105–129. DOI: 10.1553/moegg159s105
- Calleja, A., Díaz-Balteiro, L., Iglesias-Merchan, C., and Soliño, M. 2017. Acoustic and economic valuation of soundscape: An application to the “Retiro” Urban Forest Park. *Urban Forestry and Urban Greening* 27: 272–278. DOI: 10.1016/j.ufug.2017.08.018
- Canatanoğlu, E., Çağlayan, A. Y., and Karagözoğlu, C. 2019. The effects of recreational demand characteristics on space preference in urban forests. *Forestist* 69(2): 103–116. DOI: 10.26650/forestist.2019.19002
- Chen, C., Wang, X., Wei, H., Liu, Y., Cao, Z., and Guo, P. 2024a. Health-Related Parameterization Evaluating Thermal Comfort in Urban Green Spaces: Data Sourced from a Global Database and Mapping at National Scale. *Forests* 15(11). DOI: 10.3390/f15111892
- Chen, M., Yang, F., Sun, J., Deng, L., and Luo, J. 2024b. Spatiotemporal differentiation and driving mechanisms of high-level Grade A tourist attractions in the Yangtze River Delta City Cluster. *PLoS ONE* 19(5 May). DOI: 10.1371/journal.pone.0300181
- Chen, Y., Liu, T., Xie, X., and Marušić, B. G. 2016. What attracts people to visit community open spaces? A case study of the overseas chinese town community in Shenzhen, China. *International Journal of Environmental Research and Public Health* 13(7). DOI: 10.3390/ijerph13070644
- Choi, Y. E., Choi, G. E., and Yun, Y.-J. 2024. An Analysis of Visitor Behaviors and Satisfaction in Urban Forests: Focused on Major Forests in Incheon. *Journal of People, Plants, and Environment* 27(5): 409–425. DOI: 10.11628/ksppe.2024.27.5.409
- Chow, W. T. L., Akbar, S. N. A. B. A., Heng, S. L., and Roth, M. 2016. Assessment of measured and perceived microclimates within a tropical urban forest. *Urban Forestry and Urban Greening* 16: 62–75. DOI: 10.1016/j.ufug.2016.01.010
- Constant, N. L., and Taylor, P. J. 2020. Restoring the forest revives our culture: Ecosystem services and values for ecological restoration across the rural-urban nexus in South Africa. *Forest Policy and Economics* 118. DOI: 10.1016/j.forpol.2020.102222
- Crețan, R., Chasciar, D., and Dragan, A. 2024. Forests and Their Related Ecosystem Services: Visitors’ Perceptions in the Urban and Peri-Urban Spaces of Timișoara, Romania. *Forests* 15(12): 2177. DOI: 10.3390/f15122177
- D’Alessio, A., Fornarini, C., Fernandez, N., Namasivayam, A. S., Visconti, P., Dertien, J., ..., and Rondinini, C. 2025. Narratives for Positive Nature Futures in Europe. *Environmental Management*. DOI: 10.1007/s00267-025-02123-3
- Davis, A., Major, R. E., and Taylor, C. E. 2013. Housing Shortages in Urban Regions:

Supplementary Table 1 List of Publications from 2010 – 2025

- Aggressive Interactions at Tree Hollows in Forest Remnants. *PLoS ONE* 8(3). DOI: 10.1371/journal.pone.0059332
- Deng, J., Andrada, R., and Pierskalla, C. 2017. Visitors' and residents' perceptions of urban forests for leisure in Washington D.C. *Urban Forestry and Urban Greening* 28: 1–11. DOI: 10.1016/j.ufug.2017.09.007
- Derks, J., Winkel, G., Strieck, J., and De Vreese, R. 2023. Visitor frequencies and attitudes towards urban forests and their management, before and during the COVID-19 lockdown. A mixed methods case study in Bonn, Germany. *Ecosystems and People* 19(1). DOI: 10.1080/26395916.2023.2195021
- Dhamorikar, A. H. 2017. Flies matter: A study of the diversity of Diptera families (Insecta: Diptera) of Mumbai Metropolitan Region, Maharashtra, India, and notes on their ecological roles. *Journal of Threatened Taxa* 9(11): 10865–10879. DOI: 10.11609/jott.2742.9.11.10865-10879
- Doll, C., Rollins, C., Rehdanz, K., Meyerhoff, J., Burton, M., and Pannell, D. 2025. Public preferences for street tree characteristics: A best-worst scaling experiment. *Urban Forestry and Urban Greening* 104. DOI: 10.1016/j.ufug.2024.128644
- Dreyer, J. M., Yahya, N. A., and Kadir, N. A. A. 2019. Visitor's perceptions of the Forest Research Institute of Malaysia (FRIM) as an urban open space for environmental learning: results of a qualitative study. *Environment, Development and Sustainability* 21(4): 1933–1945. DOI: 10.1007/s10668-018-0112-4
- Dumas, A., Bouchard, C., Drapeau, P., Lindsay, L. R., Ogden, N. H., and Leighton, P. A. 2024. The risk of contact between visitors and *Borrelia burgdorferi*-infected ticks is associated with fine-scale landscape features in a southeastern Canadian nature park. *BMC Public Health* 24(1). DOI: 10.1186/s12889-024-18673-w
- Elbakidze, M., Gebrehiwot, M., Angelstam, P., Yamelnyets, T., and Surová, D. 2018. Defining priority land covers that secure the livelihoods of urban and rural people in Ethiopia: A case study based on citizens' preferences. *Sustainability (Switzerland)* 10(6). DOI: 10.3390/su10061701
- Erfanian, S., Maleknia, R., and Azizi, R. 2024. Environmental Responsibility in Urban Forests: A Cognitive Analysis of Visitors' Behavior. *Forests* 15(10): 1773. DOI: 10.3390/f15101773
- Fischer, L. K., and Kowarik, I. 2020. Dogwalkers' views of urban biodiversity across five European cities. *Sustainability (Switzerland)* 12(9). DOI: 10.3390/SU12093507
- Furusawa, T., Sirikolo, M. Q., Sasaoka, M., and Ohtsuka, R. 2014. Interaction between forest biodiversity and people's use of forest resources in Roviana, Solomon Islands: Implications for biocultural conservation under socioeconomic changes. *Journal of Ethnobiology and Ethnomedicine* 10(1). DOI: 10.1186/1746-4269-10-10
- Gan, Y., Zheng, Y., and Zhang, L. 2022. Audio-Visual Analysis of Visitors' Landscape Preference for City Parks: A Case Study from Zhangzhou, China. *Forests* 13(9). DOI: 10.3390/f13091376
- García-Sánchez, M. P., González-Ávila, S., Solana-Gutiérrez, J., Popa, M., Jurj, R., Ionescu, G., ..., and Fedorca, A. 2022. Sex-specific connectivity modelling for brown bear conservation in the Carpathian Mountains. *Landscape Ecology* 37(5): 1311–1329. DOI:

Supplementary Table 1 List of Publications from 2010 – 2025

10.1007/s10980-021-01367-8

- Gerstenberg, T., Baumeister, C. F., Schraml, U., and Plieninger, T. 2020. Hot routes in urban forests: The impact of multiple landscape features on recreational use intensity. *Landscape and Urban Planning* 203. DOI: 10.1016/j.landurbplan.2020.103888
- De Grande, T. O., Ribeiro, P. H. P., and de Melo, F. R. 2016. Human perception of the conservation and biodiversity state of forest remnants under different levels of urbanization. *Acta Scientiarum - Biological Sciences* 38(1): 47–58. DOI: 10.4025/actascibiolsoci.v38i1.29018
- Grzyb, T. 2024a. Recreational use of the urban riverscape: What brings people to the river? *Moravian Geographical Reports* 32(1): 14–25. DOI: 10.2478/mgr-2024-0002
- Grzyb, T. 2024b. Mapping cultural ecosystem services of the urban riverscapes: the case of the Vistula River in Warsaw, Poland. *Ecosystem Services* 65. DOI: 10.1016/j.ecoser.2023.101584
- Guan, H., Wei, H., Hauer, R. J., and Liu, P. 2021. Facial expressions of Asian people exposed to constructed urban forests: Accuracy validation and variation assessment. *PLoS ONE* 16(6). DOI: 10.1371/journal.pone.0253141
- Gungor, B. S., Chen, J., Wu, S. R., Zhou, P., and Shirkey, G. 2018. Does plant knowledge within urban forests and parks directly influence visitor pro-environmental behaviors. *Forests* 9(4). DOI: 10.3390/f9040171
- Guo, Y., Jiang, X., Zhang, L., Zhang, H., and Jiang, Z. 2022a. Effects of Sound Source Landscape in Urban Forest Park on Alleviating Mental Stress of Visitors: Evidence from Huolu Mountain Forest Park, Guangzhou. *Sustainability (Switzerland)* 14(22). DOI: 10.3390/su142215125
- Guo, Y., Wang, K., Zhang, H., and Jiang, Z. 2022b. Soundscape Perception Preference in an Urban Forest Park: Evidence from Moon Island Forest Park in Lu'an City. *Sustainability (Switzerland)* 14(23). DOI: 10.3390/su142316132
- Hansen, M. F., Ellegaard, S., Moeller, M. M., Van Beest, F. M., Fuentes, A., Nawangsari, ..., and Dabelsteen, T. 2020. Comparative home range size and habitat selection in provisioned and non-provisioned long-tailed macaques (*Macaca fascicularis*) in Baluran National Park, East Java, Indonesia. *Contributions to Zoology* 89(4): 393–411. DOI: 10.1163/18759866-bja10006
- He, M., Wang, Y., Wang, W. J., and Xie, Z. 2022. Therapeutic plant landscape design of urban forest parks based on the Five Senses Theory: A case study of Stanley Park in Canada. *International Journal of Geoheritage and Parks* 10(1): 97–112. DOI: 10.1016/j.ijgeop.2022.02.004
- Hegetschweiler, K. T., Plum, C., Fischer, C., Brändli, U.-B., Ginzler, C., and Hunziker, M. 2017. Towards a comprehensive social and natural scientific forest-recreation monitoring instrument—A prototypical approach. *Landscape and Urban Planning* 167: 84–97. DOI: 10.1016/j.landurbplan.2017.06.002
- Hirons, A. D., Watkins, J. H. R., Baxter, T. J., Miesbauer, J. W., Male-Muñoz, A., Martin, K. W. E., ..., and Sjöman, H. 2021. Using botanic gardens and arboreta to help identify urban trees for the future. *Plants People Planet* 3(2): 182–193. DOI: 10.1002/ppp3.10162

Supplementary Table 1 List of Publications from 2010 – 2025

- Huh, K. Y., Heo, H., Park, J.-H., and Kim, I. 2024. Citizens' Perceptions and Assessment of an Urban Mountainous Forest Restoration: Nature, History, and Changes. *Journal of People, Plants, and Environment* 27(2): 129–141. DOI: 10.11628/ksppe.2024.27.2.129
- Jaber, A., and Csonka, B. 2023a. Investigating the temporal differences among bike-sharing users through comparative analysis based on count, time series, and data mining models. *Alexandria Engineering Journal* 77: 1–13. DOI: 10.1016/j.aej.2023.06.087
- Jaber, A., and Csonka, B. 2023b. How Do Land Use, Built Environment and Transportation Facilities Affect Bike-Sharing Trip Destinations? *Promet - Traffic and Transportation* 35(1): 119–132. DOI: 10.7307/ptt.v35i1.67
- Jalkanen, J., Vierikko, K., and Moilanen, A. 2020. Spatial prioritization for urban Biodiversity Quality using biotope maps and expert opinion. *Urban Forestry and Urban Greening* 49. DOI: 10.1016/j.ufug.2020.126586
- Jamean, E. S., and Abas, A. 2023. Valuation of Visitor Perception of Urban Forest Ecosystem Services in Kuala Lumpur. *Land* 12(3): 572. DOI: 10.3390/land12030572
- Jenkins, R. K. B., Keane, A., Rakotoarivelo, A. R., Rakotomboavonjy, V., Randrianandrianina, F. H., Razafimanahaka, H. J., ..., and Jones, J. P. G. 2011. Analysis of patterns of bushmeat consumption reveals extensive exploitation of protected species in eastern madagascar. *PLoS ONE* 6(12). DOI: 10.1371/journal.pone.0027570
- Junker-Köhler, B., Gundersen, V., Bærum, K. M., and Barton, D. N. 2025. Recreation “home range”: Motivations and use of green spaces along an urban—peri-urban continuum. *Journal of Outdoor Recreation and Tourism* 49. DOI: 10.1016/j.jort.2024.100838
- Jūrmalis, E., Lībiete, Z., and Bārdule, A. 2022. Outdoor Recreation Habits of People in Latvia: General Trends, and Changes during the COVID-19 Pandemic. *Sustainability (Switzerland)* 14(14). DOI: 10.3390/su14148478
- Karanikola, P., Panagopoulos, T., and Tampakis, S. 2017. Weekend visitors' views and perceptions at an urban national forest park of Cyprus during summertime. *Journal of Outdoor Recreation and Tourism* 17: 112–121. DOI: 10.1016/j.jort.2016.10.002
- Kato, H. 2014. Portscape tourism in Japan: Diversified and sustainable port space function. *WIT Transactions on Ecology and the Environment* 187: 105–117. DOI: 10.2495/ST140091
- Katsuda, K., Saeki, I., Shoyama, K., and Kamijo, T. 2022. Local perception of ecosystem services provided by symbolic wild cherry blossoms: toward community-based management of traditional forest landscapes in Japan. *Ecosystems and People* 18(1): 275–288. DOI: 10.1080/26395916.2022.2065359
- Khai, H. V., and Yabe, M. 2014. The demand of urban residents for the biodiversity conservation in U Minh Thuong National Park, Vietnam. *Agricultural and Food Economics* 2(1). DOI: 10.1186/s40100-014-0010-5
- Kicic, M., Marin, A. M., Vuletic, D., Kaliger, I., Matosevic, N., Simpraga, S., and Ostoic, S. K. 2020. Who are the Visitors of Forest Park Grmoscica and What Are Their Needs? Results of Quantitative Exploratory Survey. *South-East European Forestry* 11(2): 169–180. DOI: 10.15177/SEEFOR.20-19
- Kim, D., Avenzora, R., and Lee, J.-H. 2021. Exploring the outdoor recreational behavior and new environmental paradigm among urban forest visitors in Korea, Taiwan and

Supplementary Table 1 List of Publications from 2010 – 2025

- Indonesia. *Forests* 12(12). DOI: 10.3390/f12121651
- Kleiner, A., Freuler, B. W., Arnberger, A., and Hunziker, M. 2022. Biking-hiking conflicts and their mitigation in urban recreation areas: Results of a quasi-experimental long-term evaluation in the Zurich forest. *Journal of Outdoor Recreation and Tourism* 40. DOI: 10.1016/j.jort.2022.100563
- Köck, G., and Brenner, H. 2015. Appropriate behaviour in the forests of wienerwald biosphere reserve. *Eco.mont* 7(2): 78–82. DOI: 10.1553/eco.mont-7-2s78
- Korpilo, S., Jalkanen, J., Virtanen, T., and Lehvävirta, S. 2018. Where are the hotspots and coldspots of landscape values, visitor use and biodiversity in an urban forest? *PLoS ONE* (M. Schroter, ed.) 13(9): e0203611. DOI: 10.1371/journal.pone.0203611
- Krauel, J. J., and LeBuhn, G. 2016. Patterns of bat distribution and foraging activity in a highly urbanized temperate environment. *PLoS ONE* 11(12). DOI: 10.1371/journal.pone.0168927
- Kressler, M. M., Byrnes, E. E., Trevail, A. M., White, C. E., Heim, V., Smukall, M., Gleiss, A. C., and Sherley, R. B. 2024. Habitat selection and spatial behaviour of vulnerable juvenile lemon sharks: Implications for conservation. *Ecological Indicators* 166. DOI: 10.1016/j.ecolind.2024.112239
- Landler, L., Burgstaller, S., and Schweiger, S. 2023. Land-use preferences of the European green toad (*Bufo viridis*) in the city of Vienna (Austria): the importance of open land in urban environments. *Frontiers in Zoology* 20(1). DOI: 10.1186/s12983-022-00480-x
- Lavy, B. L., and Zavar, E. 2023. Recovering the urban forest: The role of trees, tree culture, and place attachment before and after Hurricane Harvey. *Urban Forestry and Urban Greening* 84. DOI: 10.1016/j.ufug.2023.127949
- Lee, D.-G., Lee, M.-M., Jeong, Y.-M., Kim, J.-G., Yoon, Y.-K., and Shin, W.-S. 2021. Influence of forest visitors' perceived restorativeness on social-psychological stress. *International Journal of Environmental Research and Public Health* 18(12). DOI: 10.3390/ijerph18126328
- Leite, A. V., Nadia, T., and Machado, I. C. 2016. Pollination of *Aosa rupestris* (Hook.) Weigend (Loasaceae): are stamen movements induced by pollinators? *Revista Brasileira de Botanica* 39(2): 559–567. DOI: 10.1007/s40415-016-0258-y
- Li, C., Du, C., Ge, S., and Tong, T. 2023. An eye-tracking study on visual perception of vegetation permeability in virtual reality forest exposure. *Frontiers in Public Health* 11. DOI: 10.3389/fpubh.2023.1089423
- Li, J., Zhong, Y., Li, Y., Hu, W., Deng, J., Pierskalla, C., and Zhang, F. 2022. Past Experience, Motivation, Attitude, and Satisfaction: A Comparison between Locals and Tourists for Taihu Lake International Cherry Blossom Festival. *Forests* 13(10). DOI: 10.3390/f13101608
- Li, K., and Zhang, G. 2021. Species diversity and distribution pattern of heritage trees in the rapidly-urbanizing province of jiangsu, china. *Forests* 12(11). DOI: 10.3390/f12111543
- Li, X., Ou, X., Sun, X., Li, H., Li, Y., and Zheng, X. 2024. Urban biodiversity conservation: A framework for ecological network construction and priority areas identification considering habit differences within species. *Journal of Environmental Management* 365. DOI: 10.1016/j.jenvman.2024.121512

Supplementary Table 1 List of Publications from 2010 – 2025

- Li, Y., and Song, M. 2024. The Influence of Tourist–Environment Fit on Environmental Responsibility Behavior: A Moderated Mediation Model. *Forests* 15(10). DOI: 10.3390/f15101726
- Li, Y., and Wen, T. 2023. Impact of Cognition and Social Trust on Forest-Based Health Tourism Intention during COVID-19. *Sustainability (Switzerland)* 15(1). DOI: 10.3390/su15010714
- Lin, H., Hong, X.-C., Wen, C., and Hu, F. 2024a. The historical sensing of urban forest based on the indicators of CES and landscape categories: A case of Kushan scenic area in CHINA. *Ecological Indicators* 166. DOI: 10.1016/j.ecolind.2024.112440
- Lin, H., Wen, H., Zhang, D.-Y., Yang, L., Hong, X.-C., and Wen, C. 2024b. How Social Media Data Mirror Spatio-Temporal Behavioral Patterns of Tourists in Urban Forests: A Case Study of Kushan Scenic Area in Fuzhou, China. *Forests* 15(6): 1016. DOI: 10.3390/f15061016
- Lin, M., Feng, X., Yu, S., and Wang, Y. 2023. The Role of the Mechanisms of Adjustment in Moderating the Relationship between Perceived Crowding and Satisfaction in Urban Forest Parks. *Forests* 14(8). DOI: 10.3390/f14081538
- Lindemann-Matthies, P., Keller, D., Li, X., and Schmid, B. 2014. Attitudes toward forest diversity and forest ecosystem services - A cross-cultural comparison between China and Switzerland. *Journal of Plant Ecology* 7(1): 1–9. DOI: 10.1093/jpe/rtt015
- Liu, P., Liu, M., Xia, T., Wang, Y., and Guo, P. 2021. The Relationship between Landscape Metrics and Facial Expressions in 18 Urban Forest Parks of Northern China. *Forests* 12(12): 1619. DOI: 10.3390/f12121619
- Liu, W.-Y., and Chuang, C. 2018. Preferences of tourists for the service quality of taichung calligraphy greenway in Taiwan. *Forests* 9(8). DOI: 10.3390/f9080462
- Liu, W., Li, H., Huang, D., He, F., Liu, W., and Sun, Q. 2024. Application of random forest algorithm in the study of microscopic features and visitor experience evaluation in gardens. *Environmental Research Communications* 6(11). DOI: 10.1088/2515-7620/ad810e
- Lobo, J. A., de Lacerda Ramos, D., and Braga, A. C. 2016. Visitation rate of pollinators and nectar robbers to the flowers and inflorescences of *Tabebuia aurea* (Bignoniaceae): effects of floral display size and habitat fragmentation. *Botanical Journal of the Linnean Society* 181(4): 667–681. DOI: 10.1111/boj.12435
- López-Santiago, C. A., Oteros-Rozas, E., Martín-López, B., Plieninger, T., Martín, E. G., and González, J. A. 2014. Using visual stimuli to explore the social perceptions of ecosystem services in cultural landscapes: The case of transhumance in Mediterranean Spain. *Ecology and Society* 19(2). DOI: 10.5751/ES-06401-190227
- Lu, L., Jiao, M., and Weng, L. 2023. Influence of First-Time Visitors' Perceptions of Destination Image on Perceived Value and Destination Loyalty: A Case Study of Grand Canal Forest Park, Beijing. *Forests* 14(3). DOI: 10.3390/f14030504
- Luo, Y., Xu, H., Zhang, J., Chen, N., Ye, H., and Lei, W. 2023. Magnifier or refractor? Exploring the impact of geographical indication on people's perception of the value of cultural ecosystem services based on the SOLVES model. *Frontiers in Ecology and Evolution* 11. DOI: 10.3389/fevo.2023.1208169

Supplementary Table 1 List of Publications from 2010 – 2025

- Lupp, G., Kantelberg, V., Fäth, J., Hirschbeck, T., Käsbauer, C., Ritter, A., ..., and Pauleit, S. 2022. Through the Eyes of Forest Visitors—Perception and Scenic Preferences of Munich’s Urban Proximate Woodlands. *Forests* 13(10): 1584. DOI: 10.3390/f13101584
- Magalhães, M. R., Cunha, N. S., Pena, S. B., and Müller, A. 2021. FIRELAN—An ecologically based planning model towards a fire resilient and sustainable landscape. A case study in center region of Portugal. *Sustainability (Switzerland)* 13(13). DOI: 10.3390/su13137055
- Mahiroh, I., Budiarti, T., and Manningtyas, R. D. T. 2024. Community-Based “green Tourism” Development Strategy for Situ Gede Ecotourism in West Bogor Sub-district. in: *IOP Conference Series: Earth and Environmental Science*. DOI: 10.1088/1755-1315/1384/1/012031
- Maleknia, R. 2025. Roots of urban forest conservation behaviors: Discovering determinants of citizens’ attitudes. *Environmental and Sustainability Indicators* 26. DOI: 10.1016/j.indic.2025.100671
- Maleknia, R., Azadi, H., Ghahramani, A., Deljouei, A., and Sadeghi, S. M. M. 2024. Urban Flood Mitigation and Peri-Urban Forest Management: A Study on Citizen Participation Intention. *Forests* 15(12). DOI: 10.3390/f15122156
- Mandziuk, A., Fornal-Pieniak, B., and Ollik, M. 2021a. The willingness of inhabitants in medium-sized city and the city’s surroundings settlements to pay for recreation in urban forests in poland. *IForest* 14(5): 483–489. DOI: 10.3832/IFOR3758-014
- Mandziuk, A., Fornal-Pieniak, B., Stangierska, D., Parzych, S., and Widera, K. 2021b. Social Preferences of Young Adults Regarding Urban Forest Recreation Management in Warsaw, Poland. *Forests* 12(11): 1524. DOI: 10.3390/f12111524
- Mao, B., Liang, F., Li, Z., and Zheng, W. 2022a. Microclimates Potentially Shape Spatial Distribution of Facial Expressions for Urban Forest Visitors: A Regional Study of 30 Parks in North China. *Sustainability (Switzerland)* 14(3). DOI: 10.3390/su14031648
- Mao, Z., Wang, W., Ren, Z., Zhang, D., and He, X. 2022b. Recreational Attractiveness of Urban Parks and Implications for Their Management: A Case Study in Changchun, China. *Chinese Geographical Science* 32(3): 456–466. DOI: 10.1007/s11769-022-1273-5
- Martín Sánchez, D., and Gómez Lobo, N. 2023. Urban Forest Tweeting: Social Media as More-Than-Human Communication in Tokyo’s Rinshinomori Park. *Land* 12(4). DOI: 10.3390/land12040727
- Martínez-Jauregui, M., Delibes-Mateos, M., Arroyo, B., Glikman, J. A., and Soliño, M. 2023. Beyond rural vs urban differences: A close match in european preferences in some basic wildlife management and conservation principles. *Journal of Environmental Management* 331. DOI: 10.1016/j.jenvman.2023.117236
- Martínez-Roldán, H., Pérez-Crespo, M. J., and Lara, C. 2024. Unraveling habitat-driven shifts in alpha, beta, and gamma diversity of hummingbirds and their floral resource. *PeerJ* 12(7). DOI: 10.7717/peerj.17713
- McPherson, S. C., Sumasgutner, P., Hoffman, B. H., Padbury, B. D. L., Brown, M., Caine, T. P., and Downs, C. T. 2021. Surviving the Urban Jungle: Anthropogenic Threats, Wildlife-Conflicts, and Management Recommendations for African Crowned Eagles.

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Frontiers in Ecology and Evolution 9. DOI: 10.3389/fevo.2021.662623

- De Meo, I., Alfano, A., Cantiani, M. G., and Paletto, A. 2023. The Impact of the COVID-19 Pandemic on Citizens' Attitudes and Behaviors in the Use of Peri-Urban Forests: An Experience from Italy. *Sustainability (Switzerland)* 15(4). DOI: 10.3390/su15042852
- Mizuuchi, Y., and Nakamura, K. W. 2024. Does nationality affect landscape perceptions of urban sacred forests? A Japan–China cross-cultural comparison. *Japan Architectural Review* 7(1). DOI: 10.1002/2475-8876.12460
- Murphy, M., Cullen, P., O'Donoghue, C., Ryan, M., and Ní Dhubháin, Á. 2024. A natural experiment: Assessing the impact of the COVID-19 pandemic upon forest recreation use and preferences in Ireland. *Forest Policy and Economics* 166. DOI: 10.1016/j.forpol.2024.103264
- Mutale, B., and Qiang, F. 2024. Modeling future land use and land cover under different scenarios using patch-generating land use simulation model. A case study of Ndola district. *Frontiers in Environmental Science* 12. DOI: 10.3389/fenvs.2024.1362666
- Mynssen, C. M., Bicalho, M. B., da Silva Sylvestre, L., Rocha, T., and de Siqueira, M. F. 2023. Ferns and Lycophytes as new challenges Richness of ferns and lycophytes from Tijuca National Park, an urban forest. *Rodriguesia* 74. DOI: 10.1590/2175-7860202374089
- Nakarmi, G., Yuill, C., Strager, M. P., Butler, P., Moreira, J. C., and Burns, R. C. 2023. A crowdsource approach to documenting users' preferences for landscape attributes in the proposed Appalachian Geopark Project in West Virginia, United States. *International Journal of Geoheritage and Parks* 11(2): 310–327. DOI: 10.1016/j.ijgeop.2023.05.001
- Ngo, K. M., Hosaka, T., and Numata, S. 2022. Attitudes and preferences of wildlife and their relationship with childhood nature experience amongst residents in a tropical urban city. *Urban Ecosystems* 25(6): 1939–1948. DOI: 10.1007/s11252-022-01280-1
- Nowak-Olejnuk, A., Działek, J., Hibner, J., Liro, J., Madej, R., Sudmanns, M., and Haase, D. 2024. The benefits and disbenefits associated with cultural ecosystem services of urban green spaces. *Science of the Total Environment* 926(January). DOI: 10.1016/j.scitotenv.2024.172092
- Nuraeni, S., and Prastiyo, A. 2025. Composition and role of ants (Formicidae) as indicators of habitat conditions in different stands in urban forest, Makassar, South Sulawesi, Indonesia. *Biodiversitas* 26(1): 145–152. DOI: 10.13057/biodiv/d260116
- Olejarz, A., Faltusová, M., Börger, L., Güldenpfennig, J., Jarský, V., Ježek, M., Mortlock, E., Silovský, V., and Podgórski, T. 2023. Worse sleep and increased energy expenditure yet no movement changes in sub-urban wild boar experiencing an influx of human visitors (anthropulse) during the COVID-19 pandemic. *Science of the Total Environment* 879. DOI: 10.1016/j.scitotenv.2023.163106
- Oliveira, F., Pintassilgo, P., Mendes, I., and Silva, J. A. 2010. Planning forest recreation: Environmental economic instruments and the public participation. *WIT Transactions on Ecology and the Environment* 139: 467–476. DOI: 10.2495/ST100401
- de Oliveira, T. W. G., Milani, J. E. F., and Blum, C. T. 2016. Phenological behavior of the invasive species *Ligustrum lucidum* in an urban forest fragment in Curitiba, Parana state, Brazil. *Floresta* 46(3): 371–378. DOI: 10.5380/rf.v46i3.43386

Supplementary Table 1 List of Publications from 2010 – 2025

- Ongole, S., Sankaran, M., and Karanth, K. K. 2018. Responses of aerial insectivorous bats to local and landscape-level features of coffee agroforestry systems in Western Ghats, India. *PLoS ONE* 13(8). DOI: 10.1371/journal.pone.0201648
- Oprica, R., Tudose, N. C., Davidescu, S. O., Zup, M., Marin, M., Comanici, A. N., Crit, M. N., and Pitar, D. 2022. Gender inequalities in Transylvania's largest peri-urban forest usage. *Annals of Forest Research* 65(2): 57–69. DOI: 10.15287/afr.2022.2757
- Ormsby, A. A. 2021. Diverse values and benefits of urban sacred natural sites. *Trees, Forests and People* Elsevier B.V. 6: 100136. DOI: 10.1016/j.tfp.2021.100136
- Öztürk Hacı, Ö., Hacı, M., Gülgen, F., and Pappalardo, L. 2025. Where We Rate: The Impact of Urban Characteristics on Digital Reviews and Ratings. *Applied Sciences (Switzerland)* 15(2). DOI: 10.3390/app15020931
- Paletto, A., De Meo, I., Grilli, G., and Nikodinoska, N. 2017. Effects of different thinning systems on the economic value of ecosystem services: A case-study in a black pine peri-urban forest in Central Italy. *Annals of Forest Research* 60(2): 313–326. DOI: 10.15287/afr.2017.799
- Pan, G., Wan, H. Y., Nash, D. R., Shi, K., and Cushman, S. 2024. Snow leopards exhibit non-stationarity in scale-dependent habitat selection between two national protected areas in China. *Ecological Modelling* 494. DOI: 10.1016/j.ecolmodel.2024.110759
- Paramitadevi, Y. V., Jannah, N., and Mindara, G. P. 2021. Improving visitor preferences through environmental management strategies in the urban forest during COVID-19. in: *IOP Conference Series: Earth and Environmental Science*. DOI: 10.1088/1755-1315/802/1/012015
- Park, C. R., Suk, S., and Choi, S. 2020. The functional traits of breeding bird communities at traditional folk villages in Korea. *Sustainability (Switzerland)* 12(22): 1–10. DOI: 10.3390/su12229344
- Paton, G. D., Shoffner, A. V., Wilson, A. M., and Gagné, S. A. 2019. The traits that predict the magnitude and spatial scale of forest bird responses to urbanization intensity. *PLoS ONE* 14(7). DOI: 10.1371/journal.pone.0220120
- Pierskalla, C. D., Deng, J., and Siniscalchi, J. M. 2016. Examining the product and process of scenic beauty evaluations using moment-to-moment data and GIS: The case of Savannah, GA. *Urban Forestry and Urban Greening* 19: 212–222. DOI: 10.1016/j.ufug.2016.07.011
- Pinthong, C., Inprasertkul, T., and Phitchayamethiwat, T. 2024. Exploring Visitors' Pro-environmental Behaviors at Urban Forest Destinations. *ABAC Journal* 44(2): 24–44. DOI: 10.59865/ABACJ.2024.14
- Planchuelo, G., Kowarik, I., and von der Lippe, M. 2020. Plant traits, biotopes and urbanization dynamics explain the survival of endangered urban plant populations. *Journal of Applied Ecology* 57(8): 1581–1592. DOI: 10.1111/1365-2664.13661
- Plieninger, T., Quintas-Soriano, C., Torralba, M., Mohammadi Samani, K., and Shakeri, Z. 2020. Social dynamics of values, taboos and perceived threats around sacred groves in Kurdistan, Iran. *People and Nature* 2(4): 1237–1250. DOI: 10.1002/pan3.10158
- Qi, Z., Li, J., Yang, X., and He, Z. 2025. How the characteristics of street color affect visitor emotional experience. *Computational Urban Science* 5(1). DOI: 10.1007/s43762-025-

Supplementary Table 1 List of Publications from 2010 – 2025

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- Rais, M., Nawaz, M. A., Gray, R. J., Qadir, W., Ali, S. M., Saeed, M., Akram, A., Ahmed, W., Sajjad, A., and Leston, L. 2023. Niche suitability and spatial distribution patterns of anurans in a unique Ecoregion mosaic of Northern Pakistan. *PLoS ONE* 18(6 June). DOI: 10.1371/journal.pone.0285867
- Referowska-Chodak, E. 2019. Management and Social Problems Linked to the Human Use of European Urban and Suburban Forests. *Forests* 10(11): 964. DOI: 10.3390/f10110964
- Riós-Orjuela, J. C., Falcón-Espitia, N., Arias-Escobar, A., Espejo-Urbe, M. J., and Chamorro-Vargas, C. T. 2020. Knowledge and interactions of the local community with the herpetofauna in the forest reserve of Quininí (Tibacuy-Cundinamarca, Colombia). *Journal of Ethnobiology and Ethnomedicine* 16(1). DOI: 10.1186/s13002-020-00370-8
- Rodewald, A. D., Rohr, R. P., Fortuna, M. A., and Bascompte, J. 2014. Community-level demographic consequences of urbanization: An ecological network approach. *Journal of Animal Ecology* 83(6): 1409–1417. DOI: 10.1111/1365-2656.12224
- Rösch, V., Hafner, G., Reiff, J. M., and Entling, M. H. 2023. Increase in breeding bird abundance and diversity with semi-natural habitat in vineyard landscapes. *PLoS ONE* 18(8 August). DOI: 10.1371/journal.pone.0284254
- Ryu, J., and Chi, S.-H. 2021. Slope matters: Anti-sprawl and construction of urban nature in Yongin, South Korea. *Sustainability (Switzerland)* 13(22). DOI: 10.3390/su132212401
- Sabouri, R., Breuste, J., and Rahimi, A. 2023. A planted forest in the mountain steppe of Tabriz, Iran: Visitor's perceptions of Eynali Urban Woodland Park. *Frontiers in Forests and Global Change* 6. DOI: 10.3389/ffgc.2023.963809
- Sallay, Á., Mikházi, Z., Tar, I. G., and Takács, K. 2022. Cemeteries as a Part of Green Infrastructure and Tourism. *Sustainability (Switzerland)* 14(5). DOI: 10.3390/su14052918
- Samara, T., Raptis, D., and Spanos, I. 2018. Fuel treatments and potential fire behavior in peri-urban forests in northern Greece. *Environments - MDPI* 5(7): 1–13. DOI: 10.3390/environments5070079
- Sampaio, R., Morato, R. G., Abrahams, M. I., Peres, C. A., and Chiarello, A. G. 2022. Physical geography trumps legal protection in driving the perceived sustainability of game hunting in Amazonian local communities. *Journal for Nature Conservation* 67. DOI: 10.1016/j.jnc.2022.126175
- Sánchez-Hernández, G., Gómez, B., Rodríguez-López, M. E., Dávila-Sánchez, R. A., and Chamé-Vázquez, E. R. 2021. Variation in dung beetle (Coleoptera: Scarabaeidae: Scarabaeinae) assemblages in a tropical forest remnant from a Mexican National Park. *Papeis Avulsos de Zoologia* 61. DOI: 10.11606/1807-0205/2021.61.50
- Saninah, T. N., Hermawan, R., Setiawan, Y., and June, T. 2023. The potential of Bekasi “Eduforest” Urban Forest in cultural environmental services. *Jurnal Pengelolaan Sumberdaya Alam dan Lingkungan* 13(2): 186–198. DOI: 10.29244/jpsl.13.2.186-198
- Shen, Z., Li, Y., Yang, K., and Chen, L. 2019. The emerging cross-disciplinary studies of landscape ecology and biodiversity in China. *Journal of Geographical Sciences* 29(7): 1063–1080. DOI: 10.1007/s11442-019-1645-7

Supplementary Table 1 List of Publications from 2010 – 2025

- Sieber, I. M., Campagne, C. S., Villien, C., and Burkhard, B. 2021. Mapping and assessing ecosystems and their services: a comparative approach to ecosystem service supply in Suriname and French Guiana. *Ecosystems and People* 17(1): 148–164. DOI: 10.1080/26395916.2021.1896580
- Silveira-Santos, T., Rangel, T., Gomez, J., and Vassallo, J. M. 2024. Forecasting Moped Scooter-Sharing Travel Demand Using a Machine Learning Approach. *Sustainability (Switzerland)* 16(13). DOI: 10.3390/su16135305
- Da Silveira, N. S., Niebuhr, B. B. S., Muylaert, R. D. L., Ribeiro, M. C., and Pizo, M. A. 2016. Effects of land cover on the movement of frugivorous birds in a heterogeneous landscape. *PLoS ONE* 11(6). DOI: 10.1371/journal.pone.0156688
- Simkin, J., Ojala, A., and Tyrväinen, L. 2021. The perceived restorativeness of differently managed forests and its association with forest qualities and individual variables: A field experiment. *International Journal of Environmental Research and Public Health* 18(2): 1–26. DOI: 10.3390/ijerph18020422
- Simović, I., Dubljević, J. T., Tošković, O., Trkulja, M. V., and Živojinović, I. 2023. Underlying Mechanisms of Urban Green Areas' Influence on Residents' Health—A Case Study from Belgrade, Serbia. *Forests* 14(4): 765. DOI: 10.3390/f14040765
- Siqueira-Gay, J., Yanai, A. M., Lessmann, J., Pessôa, A. C. M., Borja, D., Canova, M., and Borges, R. C. 2020. Pathways to positive scenarios for the Amazon forest in Pará state, Brazil. *Biota Neotropica* 20. DOI: 10.1590/1676-0611-BN-2019-0905
- Skre, O. 2017. Ecosystem services in Norway. *One Ecosystem* 2. DOI: 10.3897/oneeco.2.e14814
- Snell, K. R. S., Jensen, R. B. E., Ortvad, T. E., Willemoes, M., and Thorup, K. 2020. Multiple fragmented habitat-patch use in an urban breeding passerine, the Short-toed Treecreeper. *PLoS ONE* 15(1). DOI: 10.1371/journal.pone.0227731
- Sobreira, E. A., Braga, C. A. S. B., Rahal, S. C., Ribeiro, E. L., Vasconcelos, L. S. N. O. L., Carneiro, L. C., Teixeira, C. R., de Almeida, C. C. D., and Haddad Júnior, V. 2019. Oral microbiota and their antibiotic susceptibility in free-living monkeys in Goiás state, Brazil: Repercussions for injuries in humans. *Revista da Sociedade Brasileira de Medicina Tropical* 52. DOI: 10.1590/0037-8682-0294-2018
- De Souza, R. L., Ferreira, G. D. S., Borja, L. S., Nazare, R. D. J., Mugabe, V. A., Argibay, H. D., Portilho, M. M., Jacob-Nascimento, L. C., Reis, M. G., Kitron, U. D., and Ribeiro, G. S. 2022. Diversity of Mosquitoes (Diptera: Culicidae) in an Atlantic Forest Urban Park, Salvador, Brazil. *Journal of Medical Entomology* 59(3): 1065–1070. DOI: 10.1093/jme/tjac007
- Stanturf, J. A., and Mansuy, N. 2021. COVID-19 and Forests in Canada and the United States: Initial Assessment and Beyond. *Frontiers in Forests and Global Change* 4. DOI: 10.3389/ffgc.2021.666960
- Stepanenko, E. E., Khalikova, V. A., Bezgina, Y. A., Zelenskaya, T. G., and Okrut, S. V. 2024. Green infrastructure as a factor of sustainable urban development: Current status and prospects. in: *IOP Conference Series: Earth and Environmental Science*. DOI: 10.1088/1755-1315/1390/1/012028
- Stoltz, J., and Schaffer, C. 2018. Salutogenic affordances and sustainability: Multiple benefits

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- with edible forest gardens in urban green spaces. *Frontiers in Psychology* 9(DEC). DOI: 10.3389/fpsyg.2018.02344
- Suchocka, M., Wojnowska-Heciak, M., Błaszczuk, M., Gawłowska, A., Ciemniowska, J., Jarska, A., Heciak, J., and Pachnowska, B. 2022. Old trees are perceived as a valuable element of the municipal forest landscape. *PeerJ* 10. DOI: 10.7717/peerj.12700
- Sumasgutner, P., Schulze, C. H., Krenn, H. W., and Gamauf, A. 2014. Conservation related conflicts in nest-site selection of the Eurasian Kestrel (*Falco tinnunculus*) and the distribution of its avian prey. *Landscape and Urban Planning* 127: 94–103. DOI: 10.1016/j.landurbplan.2014.03.009
- Sureja, N., Radadia, H., Trivedi, B., Varagiya, D., and Gadhavi, M. 2022. The checklist of birds of Rajkot district, Gujarat, India with a note on probable local extinction. *Journal of Threatened Taxa* 14(8): 21508–21528. DOI: 10.11609/jott.6458.14.8.21508-21528
- Tanner, S., Lupi, F., and Garnache, C. 2022. Estimating visitor preferences for recreation sites in wildfire prone areas. *International Journal of Wildland Fire* 31(9): 871–885. DOI: 10.1071/WF21133
- Tapak, L., Abbasi, H., and Mirhashemi, H. 2019. Assessment of factors affecting tourism satisfaction using K-nearest neighborhood and random forest models. *BMC Research Notes* 12(1). DOI: 10.1186/s13104-019-4799-6
- Tello, F., Tello-Arriagada, C., Olivares, F., LeQuesne, C., Barahona-Segovia, R. M., and Montalva, C. 2024. Are southern temperate urban natural forests a suitable habitat for beetle diversity? A case study in Chile. *Urban Ecosystems* 27(4): 1041–1054. DOI: 10.1007/s11252-024-01506-4
- Temgoua Zemo, M. A., Foto Menbohan, S., Atchrimi, B. T., Assou, D., Biram à Ngon, B. E., Betsi, N. C. W., Gwos Nhiomock, S., Harissou, Lactio, N. L., Far Ndourwe, B., Mboye, B. R., and Dzavi, J. 2024. Distribution Profile of Benthic Macroinvertebrates in Some Rivers of Yaoundé City and Its Surroundings Using Self Organizing Map and Indicator value methods. *Diversity* 16(7). DOI: 10.3390/d16070385
- Terkenli, T. S., Bell, S., Tošković, O., Dubljević-Tomičević, J., Panagopoulos, T., Straupe, I., Kristianova, K., Straigyte, L., O'Brien, L., and Živojinović, I. 2020. Tourist perceptions and uses of urban green infrastructure: An exploratory cross-cultural investigation. *Urban Forestry & Urban Greening* 49: 126624. DOI: 10.1016/j.ufug.2020.126624
- Tonelli, G. B., Tanure, A., Rego, F. D., Carvalho, G. M. D. L., Stumpp, R., Ássimos, G. R., Campos, A. M., Lima, A. C. V. M. D. R., Gontijo, C. M. F., Paz, G. F., and Filho, J. D. A. 2017. Leishmania (Viannia) braziliensis infection in wild small mammals in ecotourism area of Brazil. *PLoS ONE* 12(12). DOI: 10.1371/journal.pone.0190315
- Trummer, J., and Hegetschweiler, K. T. 2023. How do forest visitors perceive forest management forms? Public acceptance of coppice-with-standards in urban forests. *Trees, Forests and People* 14. DOI: 10.1016/j.tfp.2023.100439
- Vaiciulyte, S., Galea, E. R., Veeraswamy, A., and Hulse, L. M. 2019. Island vulnerability and resilience to wildfires: A case study of Corsica. *International Journal of Disaster Risk Reduction* 40. DOI: 10.1016/j.ijdr.2019.101272
- Varela, E., Verheyen, K., Valdés, A., Soliño, M., Jacobsen, J. B., De Smedt, P., Ehrmann, S., Gärtner, S., Górriz, E., and Decocq, G. 2018. Promoting biodiversity values of small

Supplementary Table 1 List of Publications from 2010 – 2025

- forest patches in agricultural landscapes: Ecological drivers and social demand. *Science of the Total Environment* 619–620: 1319–1329. DOI: 10.1016/j.scitotenv.2017.11.190
- Villalba-Briones, R., Piedrahita, P. M., Garces, D. O., and Monrós, J. S. 2023. Sensitisation, research and management for conservation within ESPOL University forests after the COVID-19 pandemic, Ecuador. *Neotropical Biology and Conservation* 18(4): 283–303. DOI: 10.3897/neotropical.18.e110615
- Villaseñor, N. R., Driscoll, D. A., Escobar, M. A. H., Gibbons, P., and Lindenmayer, D. B. 2014. Urbanization impacts on mammals across urban-forest edges and a predictive model of edge effects. *PLoS ONE* 9(5). DOI: 10.1371/journal.pone.0097036
- Wajchman-Świtalska, S., Zajadacz, A., and Lubarska, A. 2021. Recreation and therapy in urban forests—The potential use of sensory garden solutions. *Forests* 12(10): 1–15. DOI: 10.3390/f12101402
- Wang, C., Zou, J., Fang, X., Chen, S., and Wang, H. 2023a. Using Social Media and Multi-Source Geospatial Data for Quantifying and Understanding Visitor's Preferences in Rural Forest Scenes: A Case Study from Nanjing. *Forests* 14(10). DOI: 10.3390/f14101932
- Wang, H., Ye, J., Tarin, M. W. K., Liu, Y., and Zheng, Y. 2022a. Tourists' Safety Perception Clues in the Urban Forest Environment: Visual Quality, Facility Completeness, Accessibility—A Case Study of Urban Forests in Fuzhou, China. *International Journal of Environmental Research and Public Health* 19(3): 1293. DOI: 10.3390/ijerph19031293
- Wang, J., Wang, Z., Li, C., Yao, Z., Cui, S., Huang, Q., Liu, Y., and Wang, T. 2024. An exploratory framework for mapping, mechanism, and management of urban soundscape quality: From quietness to naturalness. *Environment International* 187. DOI: 10.1016/j.envint.2024.108699
- Wang, T., He, J., and Ning, Z. 2023b. Observations on the development of townships around mega-tourist attraction caused by land use change—the case of Zhangjiajie, China. *Journal of Asian Architecture and Building Engineering* 22(5): 3006–3027. DOI: 10.1080/13467581.2023.2167494
- Wang, X., Meng, L., Liu, Y., and Wei, H. 2023c. Facial Expressions of Urban Forest Visitors Jointly Exposed to Air Pollution and Regional Climate. *Forests* 14(8). DOI: 10.3390/f14081571
- Wang, Y., Luo, F., Gazal, K. A., Wen, Y., Lei, H., and Xiao, Z. 2023d. Exploring the Impact of Psychological Accessibility on the Restorative Perception in Urban Forests: A Case Study of Yuelu Mountain, Central China. *Forests* 14(4). DOI: 10.3390/f14040721
- Wang, Y., Niemelä, J., and Kotze, D. J. 2022b. The delivery of Cultural Ecosystem Services in urban forests of different landscape features and land use contexts. *People and Nature* 4(5): 1369–1386. DOI: 10.1002/pan3.10394
- Watson, T. L., Martel, C., and Arceo-Gómez, G. 2022. Plant species richness and sunlight exposure increase pollinator attraction to pollinator gardens. *Ecosphere* 13(12). DOI: 10.1002/ecs2.4317
- Wayo, K., Leonhardt, S. D., Chuttong, B., Chelong, I.-A., and Bumrungsri, S. 2024. Landscape composition influences colony growth in the tropical asian stingless bees

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- (*Tetragonula fuscobalteata*). *Journal of Insect Conservation* 28(1): 113–126. DOI: 10.1007/s10841-023-00527-2
- Weng, L., Zhu, Y., Xu, X., Yang, J., Zheng, S., Liu, H., Wang, H., and Zhu, L. 2023. The Influence of Visitors' Recreation Experience and Environmental Attitude on Environmentally Responsible Behavior: A Case Study of an Urban Forest Park, China. *Forests* 14(1). DOI: 10.3390/f14010024
- Wu, D., Seibold, S., Ellwood, M. D. F., and Chu, C. 2022. Differential effects of vegetation and climate on termite diversity and damage. *Journal of Applied Ecology* 59(12): 2922–2935. DOI: 10.1111/1365-2664.14282
- Wu, W., Zhang, Y., Li, F., Wu, M., Yan, J., and Chen, Y. 2012. Community structure and dynamics of fig wasps in syconia of *Ficus microcarpa* Linn. f. in Fuzhou. *Shengtai Xuebao/ Acta Ecologica Sinica* 32(20): 6535–6542. DOI: 10.5846/stxb201204120514
- Wunderlich, A. C., Salak, B., Hegetschweiler, K. T., Bauer, N., and Hunziker, M. 2024. How the COVID-19 pandemic changed forest visits in Switzerland: Is there a back to normal? *Landscape and Urban Planning* Elsevier B.V. 249(May): 105126. DOI: 10.1016/j.landurbplan.2024.105126
- Xu, H., Zhao, G., Liu, Y., and Miao, M. 2023. Using Social Media Camping Data for Evaluating, Quantifying, and Understanding Recreational Ecosystem Services in Post-COVID-19 Megacities: A Case Study from Beijing. *Forests* 14(6). DOI: 10.3390/f14061151
- Xu, J., Xu, J., Gu, Z., Chen, G., Li, M., and Wu, Z. 2022. Network Text Analysis of Visitors' Perception of Multi-Sensory Interactive Experience in Urban Forest Parks in China. *Forests* 13(9). DOI: 10.3390/f13091451
- Yang, G., Xu, J., Wang, Y., Wang, X., Pei, E., Yuan, X., Li, H., Ding, Y., and Wang, Z. 2015. Evaluation of microhabitats for wild birds in a Shanghai urban area park. *Urban Forestry and Urban Greening* 14(2): 246–254. DOI: 10.1016/j.ufug.2015.02.005
- Yao, X., Sun, Y., Sun, B., and Huang, Y. 2024. The Impact of the Urban Forest Park Recreation Environment and Perceived Satisfaction on Post-Tour Behavioral Intention—Using Tongzhou Grand Canal Forest Park as an Example. *Forests* 15(2): 330. DOI: 10.3390/f15020330
- Yi, K., Zhang, J., Zhang, Z., Shi, X., Du, W., Yang, L., and Wei, M. 2024. Differences in Public Perceptions of Recovery in Different Urban Forests Based on Birdsong. *Forests* 15(12): 2217. DOI: 10.3390/f15122217
- Yıldırım, H. T., Yıldızbaş, N. T., Uyar, Ç., Elvan, O. D., Sousa, H. F. P. e, Dinis, M. A. P., and Perkumienė, D. 2024. Visitors' Perceptions towards the Sustainable Use of Forest Areas: The Case of Istanbul Belgrade Nature Parks. *Forests* 15(10): 1687. DOI: 10.3390/f15101687
- Yu, F., Deng, J., Ding, X., and Ma, H. 2022. Interpolated Stand Properties of Urban Forest Parks Account for Posted Facial Expressions of Visitors. *Sustainability (Switzerland)* 14(7). DOI: 10.3390/su14073817
- Zannetos, S. P., Theodorou, K., Zevgolis, Y. G., Galinou, E., and Akriotis, T. 2024. Habitat Suitability Assessment for Two Burrowing Rodents on the Island of Lesbos: A Niche-Based Approach. *Life* 14(10). DOI: 10.3390/life14101231

Supplementary Table 1 List of Publications from 2010 – 2025

- Zhang, J., Yang, Z., Chen, Z., Guo, M., and Guo, P. 2021. Optimizing urban forest landscape for better perceptions of positive emotions. *Forests* 12(12). DOI: 10.3390/f12121691
- Zhang, L., Wu, C., and Hao, Y. 2022a. Effect of The Development Level of Facilities for Forest Tourism on Tourists' Willingness to Visit Urban Forest Parks. *Forests* 13(7): 1005. DOI: 10.3390/f13071005
- Zhang, X., Hong, Y., Yang, R., Li, C., Hu, X., Zhang, L., and Wang, Y. 2024. The critically endangered Chinese pangolin (*Manis pentadactyla*) surviving in the cracks under urbanization in Shenzhen. *Global Ecology and Conservation* 54. DOI: 10.1016/j.gecco.2024.e03046
- Zhang, X., Sun, Y., Zheng, A., and Wang, Y. 2020. A new approach to refining land use types: Predicting point-of-interest categories using Weibo check-in data. *ISPRS International Journal of Geo-Information* 9(2). DOI: 10.3390/ijgi9020124
- Zhang, Z., Chen, Y., Qiao, X., Zhang, W., Meng, H., Gao, Y., and Zhang, T. 2022b. The Influence of Forest Landscape Spaces on Physical and Mental Restoration and Preferences of Young Adults of Different Genders. *Forests* 14(1): 37. DOI: 10.3390/f14010037
- Zhang, Z., Gao, Y., Zhou, S., Zhang, T., Zhang, W., and Meng, H. 2022c. Psychological Cognitive Factors Affecting Visual Behavior and Satisfaction Preference for Forest Recreation Space. *Forests* 13(2). DOI: 10.3390/f13020136
- Zhao, J., Abdul Aziz, F., Song, M., Zhang, H., Ujang, N., Xiao, Y., and Cheng, Z. 2024. Evaluating Visitor Usage and Safety Perception Experiences in National Forest Parks. *Land* 13(9). DOI: 10.3390/land13091341
- Zhao, J., and Weng, L. 2024. The Impact of Tourists' Perceived Value on Environmentally Responsible Behavior in an Urban Forest Park: The Mediating Effects of Satisfaction and Subjective Well-Being. *Forests* 15(10): 1730. DOI: 10.3390/f15101730
- Zhong, S., and Ren, J. 2024. Evaluation on nature-connected environment in building embedded landscape: theory, detection, and case design. *Frontiers in Environmental Science* 12. DOI: 10.3389/fenvs.2024.1453010
- Zhou, C., Yan, L., Yu, L., Wei, H., Guan, H., Shang, C., Chen, F., and Bao, J. 2019. Effect of Short-term Forest Bathing in Urban Parks on Perceived Anxiety of Young-adults: A Pilot Study in Guiyang, Southwest China. *Chinese Geographical Science* 29(1): 139–150. DOI: 10.1007/s11769-018-0987-x