

Index

- Acceptance of restrictions and safety measures, 95, 97–99
- ADAPTAR programme, 250
- Adaptive capacity, 55
- Adventure tourism, 52
- Air transport strategy, 161
- Ajzen's theory, 228–229
- Akaike information criterion, 149
- Armação dos Búzios, 68–69
- Artificial intelligence (AI), 144
- Asset pricing risk, 122
 - literature review, 123–125
 - method, 126–131
 - results, 132–136
- Association of Turkish Travel Agencies (TURSAB), 39
- Avian influenza, 13–22
- Aviation sector in Turkey, 40

- Banco do Brasil, National Bank for Economic and Social Development (BNDES), 75–76
- Biases, 125
- Brand love, 228
 - limitations, 238
 - literature review, 229–231
 - methodology, 232
 - results, 233–235
- Brands, 228
- Brazil, 68, 70–72
- Brazilian tourism
 - access, services and tourist attractions restrictions, 74–75
 - analysis, 78–79
 - campaign support to minimize sector losses, 77–78
 - economic and financial measures, 75–77
 - map, 68
 - methodological procedures, 71–72
 - mobility of people, 74
 - normative acts, 72–78
 - public policies in tourism, intergovernmental coordination and government functions, 69–71
- Brazilian Tourism Institute, 77

- Celebrities, 195–197
- Celebrity WOM, 194–195, 199
- Chikungunya fever, 231
- China–Pakistan Economic Corridor (CPEC), 54
- Cholera, 231
- 'Clean and Safe' seal, 250
- Climate change, 37
- Community resilience, 55
- Conditional volatility, 130
- Conscious Tourism Seal, 77
- Content analysis procedures, 216–217, 233, 235
- Coordination, 70
- Corporate bond portfolio ETF, 135
- Corporate social responsibility (CSR), 212–213, 215
- COVID-19, 107–108, 142, 158, 174–175, 193
 - destination marketing during, 215–216
 - destination strategies for recovery and resilience in, 4–5
 - impacts in economy and finance, 4
 - and importance of communication during crisis, 194–195

- outbreak, 122
- pandemic, 2–3, 11–12, 30–31, 50–51, 72, 84, 212, 245
- and risk perception in tourism, 197–198
- in Russian Federation, 109
- tourism crisis management in Southern European countries, 248–251
- and tourism industry management, 57–60
- tourism promotion during, 230–231
- tourists and residents perceptions regarding, 3
- Credibility, 199
- Crisis, 29–30, 158–159
 - and disaster management, 246
 - in Turkey, 31–33
- Cultural heritage, 38
- Cultural tourism, 51

- Daily life and travelling, 117–118
- Dengue, 13, 22, 231
- Destination brand love, 228
- Destination image, 193–194, 213, 215
 - interpretation of content and destination image scale matrix, 218–219
- Destination management/marketing organizations (DMOs), 212
 - in destination marketing, 212–213
 - promotional campaigns, 233
- Destination marketing, 212–213, 228
 - during COVID-19 pandemic, 215–216
 - DMOs in, 212–213
- Destination(s), 230
 - resilience, 247
 - social responsibility strategy, 222
 - strategies for recovery and resilience in COVID-19 context, 4–5
- Dexamethasone, 12
- Disease outbreak, 10
- Droughts, 38

- Earthquakes, 38
- Ebola virus disease, 13, 22, 231
- Economic collapse, 143
- Economic Commission for Latin America and the Caribbean (ECLAC), 177
- Economic policy, 143
- Economic policy uncertainty (EPU), 142
 - indexes calculation and studies, 144–146
- Economic recession, 29–30
- Ecotourism, 37–38, 52
- Ecuador, 158
 - characterization of sector, 162–163
 - literature review, 159–162
 - methodology, 163–165
 - results, 165–168
- Ehsas* programme, 58
- Electronic word of mouth (eWoM), 56, 196
- Environmental crises, 37–38
- Environmental disasters, 29–30, 175
- Epidemic preparedness index (EPI index), 145, 148
- Epidemics, 8
 - impacting tourism in twenty-first century, 12–13, 22–23
- Estimation methods, 178–179
- European equity portfolio ETF, 135
- European Union (EU), 30, 87, 248–249
- Expertise/knowledge, level of, 199

- Factor analysis, 130
- Familiarity, 199
- Federal, 70
- Federalism, 70
- Federation, 70
- Filtered probabilities, 147
- Flightradar24 website, 173–174
- Floods, 38

- Gandhara Civilization, 51
- Generalized autoregressive conditional heteroskedasticity (GARCH), 130, 142–143

- Geopolitical disasters, 175
 Geopolitical instabilities, 35–37
 Geopolitical uncertainty (GEOU), 143
 Global crisis, 30
 Global economic crisis, 34–35
 Global EPU index (GEPUI index), 145
 Globalization of tourism industry, 1
 Government functions, 69–71
 Government intervention, 135
 Government response, 122
 Government Response Tracker (GRT), 124, 126, 130
 ‘Greece from Home’ platform, 249
 Green stimulus project, 54
 Gross domestic product (GDP), 87, 145, 174–175, 248
 Guarantor function, 71
 Gurdwaras, 51–52
- H1N1 virus, 11
 H1N2 flu pandemic, 10
 H2N2 virus, 11
 H3N2 virus, 11
 Hannan–Quinn information criteria, 149–150
 Harappan Civilization, 51
 Health risks, 8, 85, 197
 in tourism, 8–9
 Health-related crises, 23, 38, 40
 Health-related outbreaks, 108
 Herding behaviour, 125
 Heritage tourism, 51
 Heritage tourists, 51
 Higher Education Commission (HEC), 54–55
 Home bias, 125
 Horizontal coordination, 79
 ‘Host destinations’ residents, 159
 Hotel Association of Turkey (TUROB), 39
 Human immunodeficiency virus (HIV), 231
- Individual investors, 125, 135–136
 Individual resilience, 247
 Indus Valley Civilization, 51
- Influenza, 231
 Institutional investors, 124–125, 135–136
 Instituto Brasileiro de Geografia e Estatística (IBGE), 68
 Intangible heritage, 51
 Interaction effect, 122
 Intergovernmental coordination, 69, 71
 International migration, 36
 International travel, 23
- Kaiser-Meyer-Olkin measure, 131
 Karakoram 2 (K-2), 52
 Katherine Flood in Australia, 38
- Leisure and recreation stocks, 143
 data processing and high volatility regime smoothed probability estimation, 146–148
 economic policy uncertainty indexes calculation and studies, 144–146
 methodology, 146–150
 results, 148–150
- Malaria, 231
 Markov-switching models, 143
 Marmara (İzmit) earthquake (1999), 38
 Mean-variance concept, 123
 Measles, 231
 Meningitis, 231
 Mexican tourist income, 174–175
 Mexico, 174–175
 data and variable transformation, 178
 estimation methods, 178–179
 implications, 182–185
 literature review, 175–177
 methodology, 177–179
 model specification by economic activity, 178
 results, 179–182
 Middle East respiratory syndrome coronavirus (MERS-CoV), 13, 22, 231
 Ministério do Turismo (MTur), 69, 78

- Mobility, 161
Mughal Empire, 51
- National Confederation of Commerce, Services, Goods and Tourism (CNC), 68
National Institute of Statistics and Geography (INEGI), 178
Natural disasters, 38
News media, 195
News sentiment, 142
No-Objection Certificates (NOCs), 56
Non-believers, 51
North American Industrial Classification System (NAICS), 177, 185
- Option volatility risk, 135
Ordinary least squares (OLS), 148
Organisation for Economic Co-operation and Development (OECD), 177, 231–232
Organizational resilience, 247
Outbreaks impacting tourism in twenty-first century, 12–13, 22–23
- Pakistan Hotels and Restaurants Act (1976), The, 54–55
Pakistan Tourism Development Corporation (PTDC), 56
Pakistan Tourist Guides Act (1976), The, 54–55
Pakistan's tourism industry, 50
 categories and forms, 51–52
 COVID-19 and tourism industry management, 57–60
 rise of, 55–57
 struggling, 52–55
Pandemic(s), 2–3, 8–10, 29–30, 85, 99
 in history, 10–11
 impacting tourism in twenty-first century, 12–13, 22–23
Paraty, 76–77
Perceived risk, 230
- Physical risks, 9
Poliomyelitis, 231
Political conflicts, 29–30
Portugal, 194, 212
 channels, 202
 country of origin, 199–202
 limitations, 205
 methodology, 198–199
 results, 199–204
 theme, 202–204
 theoretical background, 194–198
Positive Word of Mouth (pWOM), 4, 193–194
Product Input Matrix (PIM), 164
Prospects, 173–174
Public policy, 70–71
 in tourism, 69–71
Purchasing Power Parity (PPP), 145
- Quintana Roo, 182
- Recovery communication, 216
Refinitiv global leisure and recreation stock index (RGLR), 143
Regional Economic Analysis Laboratory of the National Autonomous University of Mexico (LabREG-UNAM), 177, 179
Religious tourism, 51
Residents, 88
Resilience, 49–50, 55
 building resilience in Southern European countries, 251–254
 in tourism, 246–248
Resilient destination, 251
Restart project, 76–77
Rio de Janeiro, 68–69
Risk perception, 85, 108–109, 197
 in tourism, 197–198
 in travel, 1
Risk(s), 211, 8–9, 122
 risk-reduction strategy, 193–194
Russia, 109
Russian Federation

- basic results, 110–112
- COVID-19 in, 109
- findings, 110–113
- key results, 112–113
- methodology, 109–110
- Russian residents, 3
- Safety, 215, 85, 197, 230, 237–238
 - communication, 195
 - on vacation and leisure, 108–109
- Safety perceptions
 - in daily life and future plans, 93, 95–97
 - data analysis, 89–90
 - data collection, 88–89
 - literature review, 85–86
 - methodology, 87–90
 - research setting, 87–88
 - results, 90–97
 - survey instrument design, 88
 - in tourism activities practicing, 91–93
 - to travel inside and outside country, 90–91
- Scenario method, 158–159
- Seasonal autoregressive integrated moving average models (SARIMA models), 177
- Sense of community, 229–230
- Severe acute respiratory syndrome (SARS), 1–2, 31–32, 38–39, 84, 108
- Severe acute respiratory syndrome coronavirus (SARS-COV), 11–13, 22
 - SARS-CoV-1, 231
 - SARS-CoV-2, 11–12, 68, 142, 158, 173–174, 215–216
- Social disasters, 175
- Social distancing measures, 158
- Social media, 195
- Social resilience, 55
- Southern European countries, 244
 - literature review, 244–248
 - methodology, 248
- Spanish flu, 10
- Spanish Tourist Quality Institute (ICTE), 251
- Spatial weights matrix, 178
- Stock markets, 123
- Surprise effect, 122, 131–132
 - COVID-19, 131
 - sensitivity, 135–136
- Sustainability of tourism, 55
- Swine influenza, 13–22
- Tangible heritage, 51
- Technological incidents or failures, 32
- Territorial and Urban Property Tax (IPTU), 76–77
- Terrorism, 29–30
- Theory of Planned Behaviour (TPB), 228–229
- Three-factor model, 123
- Tourism, 1, 68, 84–85, 108, 159–160, 230, 244
 - challenges for future in, 23–24
 - health risks in, 8–9
 - industry, 8, 30, 122
 - industry, 161
 - market, 228
 - marketing, 212
 - in Mexico, 174, 182
 - promotion during COVID-19 pandemic, 230–231
 - resilience, 244
 - sector in Turkey, 29–32
 - tourism-dependent communities, 55
 - vulnerability, 50
- Tourism Coordination Board, 56
- Tourism crises
 - and disaster management, 244–246
 - and governments policies and measures in COVID-19 context, 3
- Tourism-led growth hypothesis (TLGH), 174
- Tourist Assistance Centre, 77
- Tourists, 8–9
 - destinations, 159

- and residents perceptions regarding COVID-19 pandemic, 3
- Trade policy uncertainty (TPU), 144
- Travel Agencies Act (1976), The, 54–55
- Travel and Tourism Competitiveness Index (T&TC Index), 56–57
- Travel risk perception, 90
- Travelling and coronavirus, 118–119
- #TuPodas national campaign, 254
- Turkey, 30
 - crises and tourism sector in, 31–33
 - findings, 33–40
 - limitations and future research, 42
 - literature review, 31–32
 - purpose and method of study, 32
 - tourism sector in, 30–31
- Uncertainty, 142
- United Nations Conference on Trade and Development (UNCTAD), 176–177
- United Nations World Tourism Organization (UNWTO), 57–58
- US dollars (USD), 145
- US economic policy uncertainty index, 4
- US markets, 143
- US stock market volatility index (USVI), 145
- Value-at-risk concept, 123
- Vertical coordination, 79
- Virus outbreaks, 8, 85
- VIX, 142–143, 149–150
- Volatility, 124
 - spillovers, 143
- Vstox, 130–131
- Vulnerability, 49–50, 55
- Word cloud analysis, 220–221, 235
- Word of Mouth (WOM), 194–195, 197–198
- World Economic Forum, 175
- World Health Organization (WHO), 11–13, 22, 59–60, 84, 158, 193
- Yellow fever, 231
- Zika virus, 1–2, 13, 22, 231