

# Open access and COVID-19 transportation research

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Established by



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# History of ETRR

- Established in 2008 by the European Conference of Transport Research Institutes (ECTRI); first issue in 2009
- ETRR aims to disseminate and discuss new ideas and methodologies that originate in, or are of special interest to, the European transport research community.
- APC model gradually introduced in 2015, from 40 APC sponsorships from ECTRI in 2015 to 10 sponsorships in 2017 and onwards
- First IF in 2015; current Impact Factor 2.275
- Growing from 20 papers/year up to 2013 to over 60 papers/year
- Over tenfold increase in downloads/year from 2013 (now >400,000/year)

# Ongoing Article Collections – 2

## 'Transport in the COVID-19 virus era'

- Open call launched April 20, 2020; papers due July 31
- 6-8 Sponsorships from ECTRI
- Handling editors: Yusak Susilo, Jonas Flodén, Karst Geurs
- Extended abstracts submitted: 25
- Papers submitted: 16 (after selection)
- Rejected: 5
- In review/with author for revision: 9
- Papers published/accepted: 2

## Submission topics:

- Impact of COVID on mobility behaviour/patterns pre/during/post COVID (8 papers)
- Virtual and physical activities
- Impact on public transportation (ridership, equity)
- Shipping: port state control under pandemic outbreaks
- Airline passengers in terminals
- Transportation Industry perspectives

# ETRR COVID Special Issue

- Process:
  - Quality over quantity (selection of abstracts, normal review)
  - Facilitate quick publication process
  
- Content:
  - focus on short term passenger mobility impacts, survey- and interview based
  - uncertainty about long term impacts, lasting behavioural changes and indirect impacts (economic crisis)

# Gold OA Transportation journals

## Major publisher, APC

- ETRR – vol 1 published 2009 (Springer Open, APC 1190 Euro)
- Journal of Advanced Transportation – vol 1, 2017 (Hindawi; APC: 2400 Euro/year)
- J. Transp. Research Interdisc. Perspective; vol 1 2019 (Elsevier; APC 1100 USD)

## Major publisher, sponsored

- J. of Traffic and Transp. Engineering. Vol 1, 2014 (Elsevier/KeAi, APC sponsored)
- Urban Rail Transit; vol 1. 2015 (Springer Open; APC sponsored)

## University publisher, APC

- JTLU; vol 1, 2008 Sponsored by U M Minnosota and WSLUR (APC 1000 USD; WSTLUR members free)
- Transport Findings; vol. 1 2019 sponsored by U Sydney/ McGill). Submission & publication charge (50-100 USD);

## University publisher, sponsored

- J. of Public Transportation; vol 1, 1996) - (hosted/sponsored by U South Florida)
- EJTI established; vol 1 2015 (hosted/sponsored by TU Delft)

# COVID-related transportation research

- Quick search using Scopus and journal websites (Jan 6, 2021)
- 158 publications (COVID in transport/transportation journal)
- Almost 75% in OA publications (117)
- Almost 40% in (gold) OA journals (59):
  - ETRR: 2 (2 in SI)
  - Transport Res. Interdisc. Persp. : 38 papers (31 in SI)
  - (Transport) Findings: 14
  - Other journals: 5
- OA papers in OA journal focus on mobility impacts of COVID
- Hybrid/green OA journals focus on aviation/freight impacts, e.g. 33 OA COVID papers in J. Air Transp Management
- Several Ongoing SI's (ETRR, EJTIR, TP)



# Conclusions

- Fast growing number of publications on COVID in transportation journals
- Several special issues currently running
- High interest in OA publishing COVID research (global outreach)
- OA papers 75% share (YTD)
- Gold OA journals 40% share (YTD)