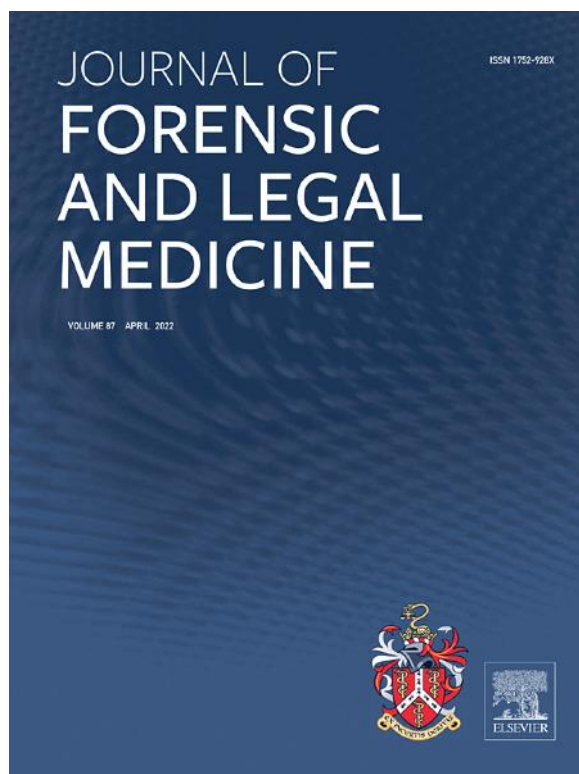


Journal of Forensic and Legal Medicine



Confidential – February 2022

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1. Editor's Message

In January 2022, I became the new Editor-in-Chief. I'm pleased to inform you that the journal is doing well. The progress that has been made in recent years is continued.

Within this report, we lay out a number of metrics, datasets, and information which provide specific detail to this, but in summary:

- The total number of submissions for 2021: 605
(We have received 752 submissions for 2020, but we have seen huge growth of submissions across all subject areas due to COVID and this is a normal decrease).
- The overall rejection rate for 2021 was 79% (82% for 2020). We have published around the same number of papers in previous years.
- The speed for handling submission is on average 6.4 weeks to make a final decision, which is within the 90 days window.
- Our CiteScore is on track to increase from 2.5 to 2.9, receiving 233 total citations for 2021.
- Over 270,000 downloads were achieved.

In addition to this, I am really pleased to see that our most cited, downloaded and social-media active articles cover a broad range of topics and sub-disciplines, which reflects the broad appeal of the Journal as well as the membership of the Faculty.

My Associate Editors (Maria) and I will continue our efforts over this year, working with our Elsevier colleagues (Katie and Annapoorni), to further enhance the Journal. In May, two new associate editors will join our team: Wendy Birch and René Gapert.

We are discussing the development of a couple of special issues. The Alcimedes reviews will be continued. I will join you all in person at the General Assembly in May.

As ever, I am always happy to discuss the Journal with Faculty members, and welcome suggestions and ideas for initiatives and special issues. On behalf of the JFLM team, I thank you for your continued support and I hope you are all safe and well.

Wilma Duijst

2. The Journal

2.1. Aims and Scope

The Journal of Forensic and Legal Medicine publishes topical articles on aspects of forensic and legal medicine. Specifically the Journal supports research that explores the medical principles of care and forensic assessment of individuals, whether adult or child, in contact with the judicial system. It is a fully peer-review hybrid journal with a broad international perspective.

The Journal accepts submissions of original research, review articles, and pertinent case studies, editorials, and commentaries in relevant areas of Forensic and Legal Medicine, Context of Practice, and Education and Training.

The Journal adheres to strict publication ethical guidelines, and actively supports a culture of inclusive and representative publication.

Aims and Scope as shown in the journal home page at Elsevier.com. Data source: PROMIS.

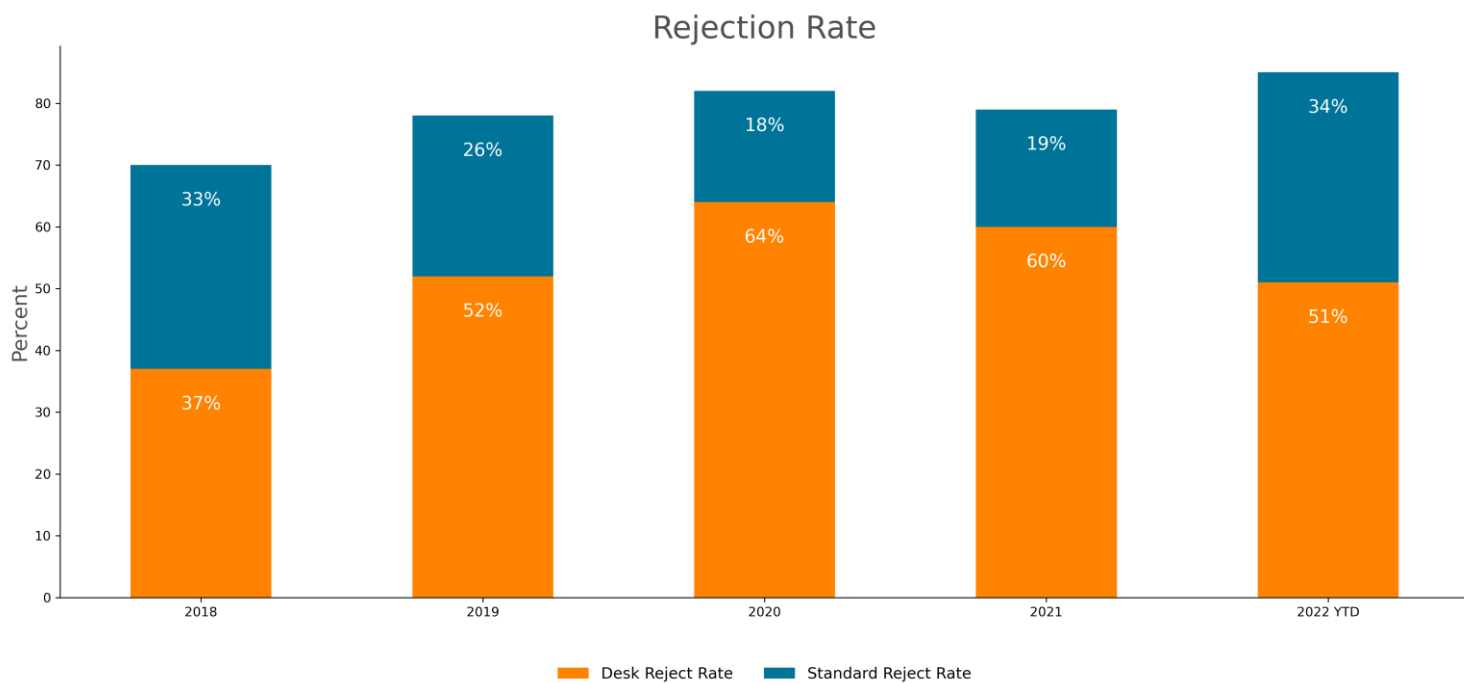
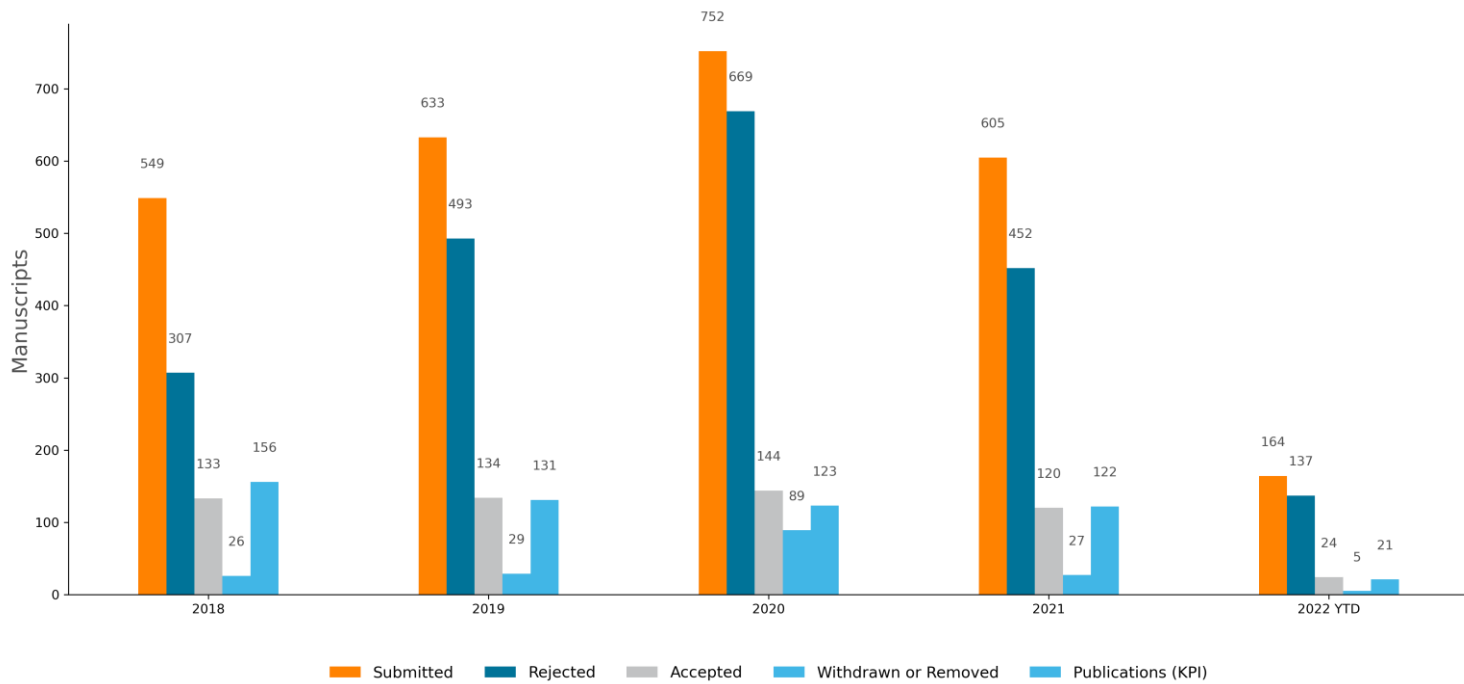
2.2. Editors

Role	Editor	Affiliation	Country or Region
Editor-in-Chief	Dr. Wilma Duijst	Maastricht University	Netherlands
Associate Editor	Dr. Maria Nittis	Blacktown Hospital Forensic Institute	Australia

Last Updated: 2022-04-04

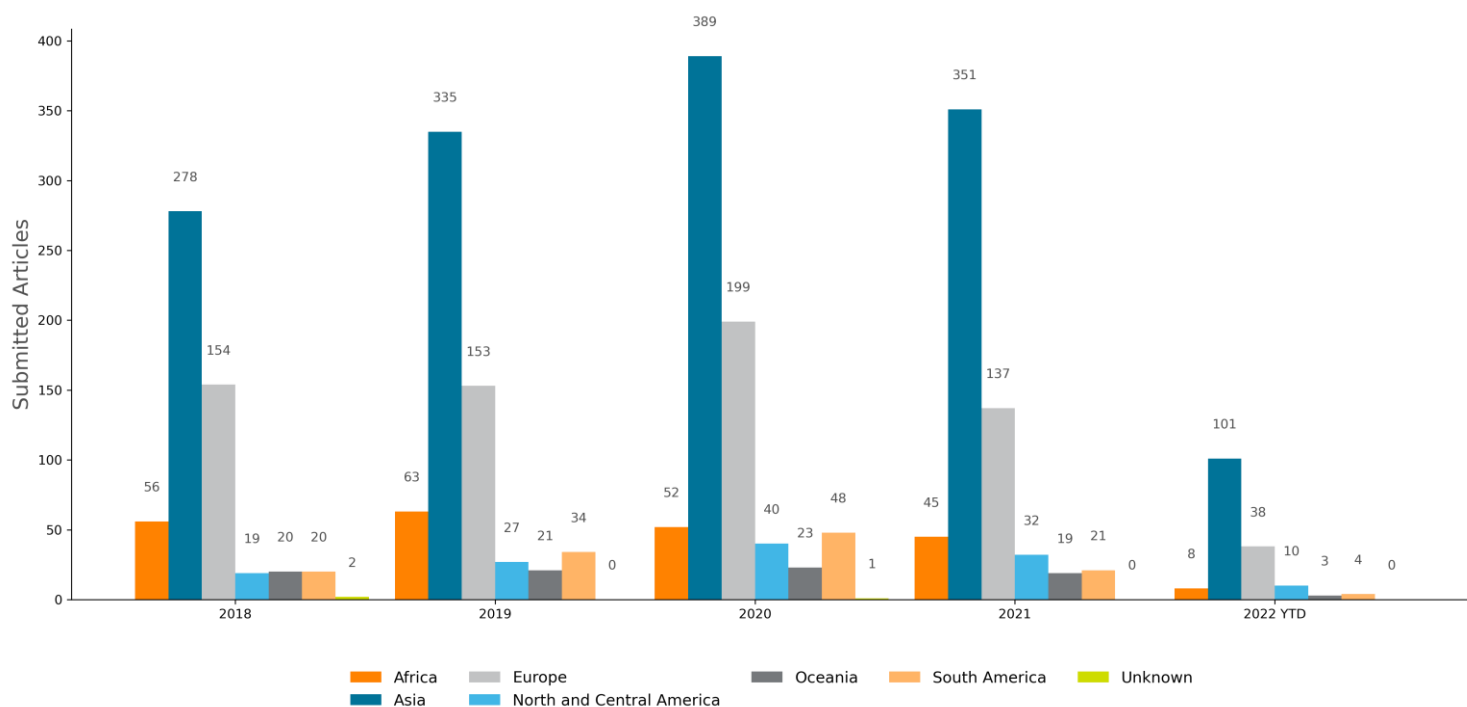
3. Manuscript Flow

3.1. Submitted Manuscripts & Editorial Outcomes

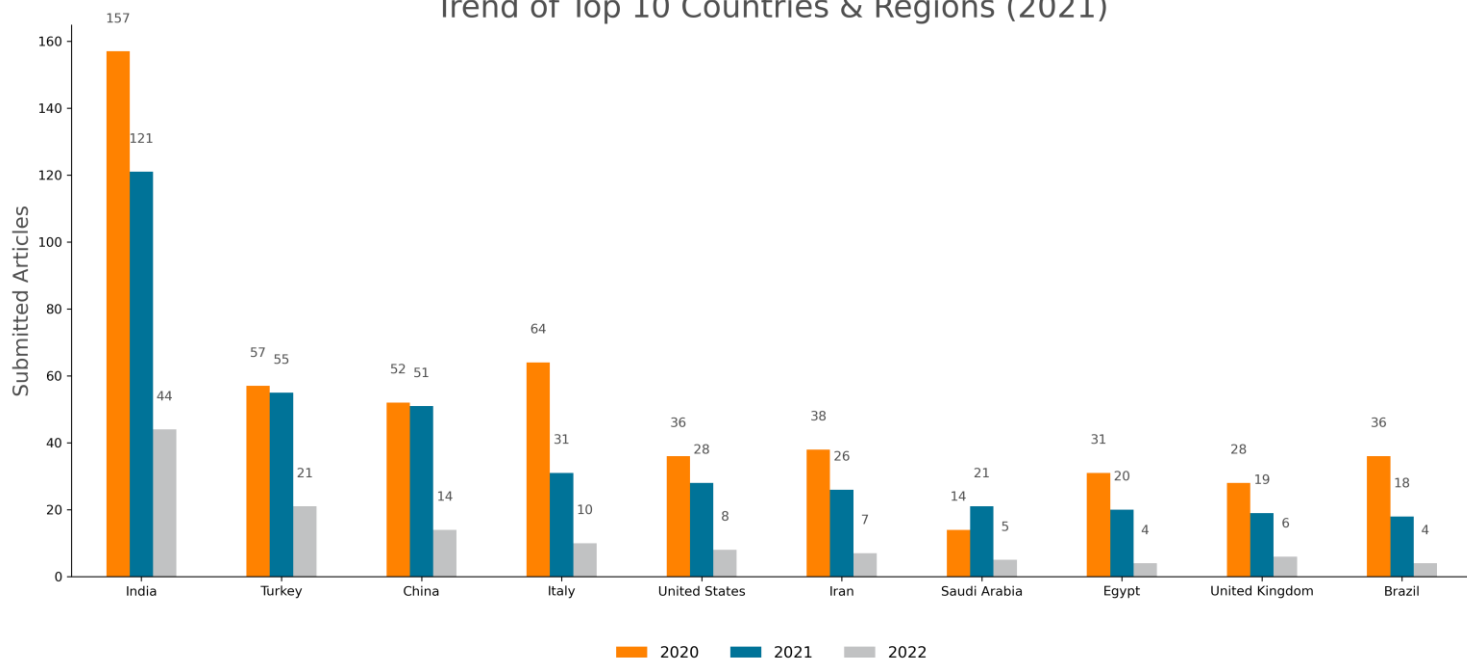


Last Updated: 06 Apr 2022

3.2. Submitted Articles by Country & Region



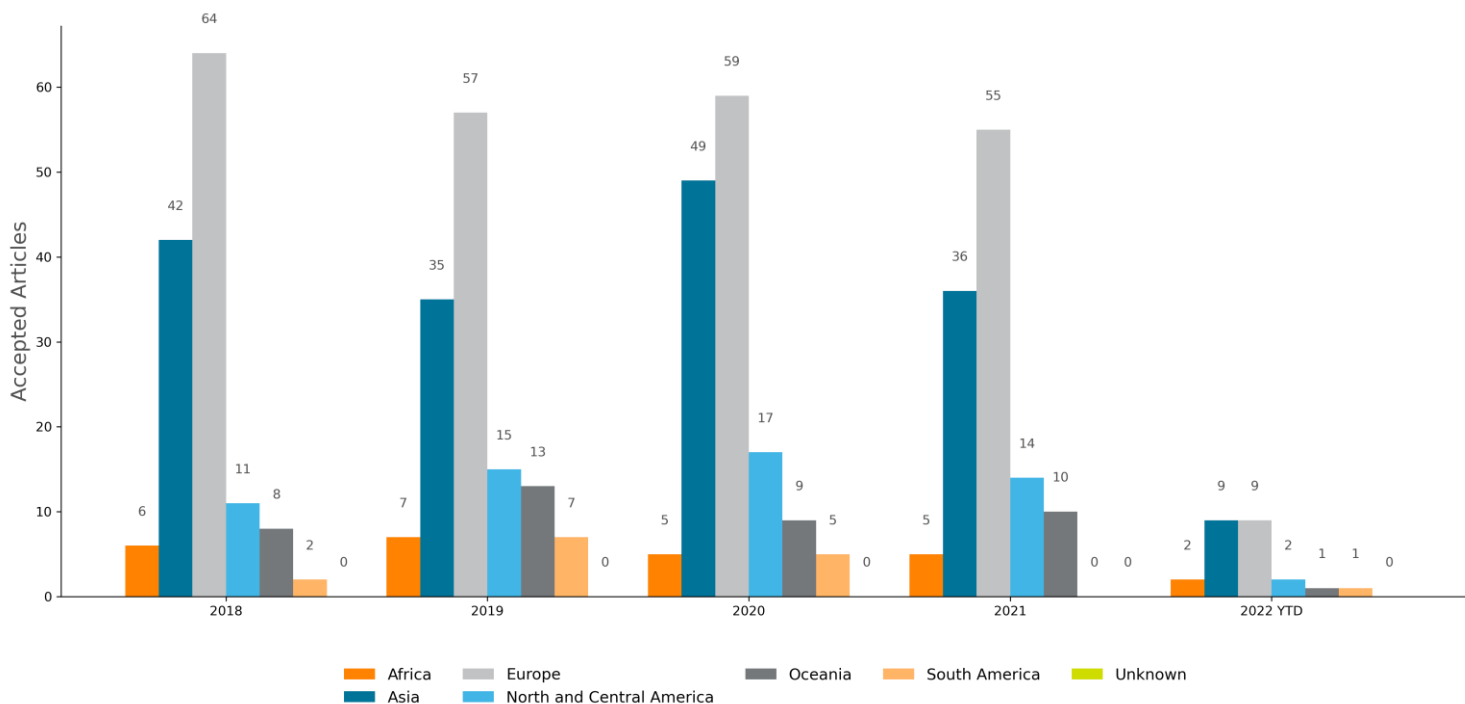
Trend of Top 10 Countries & Regions (2021)



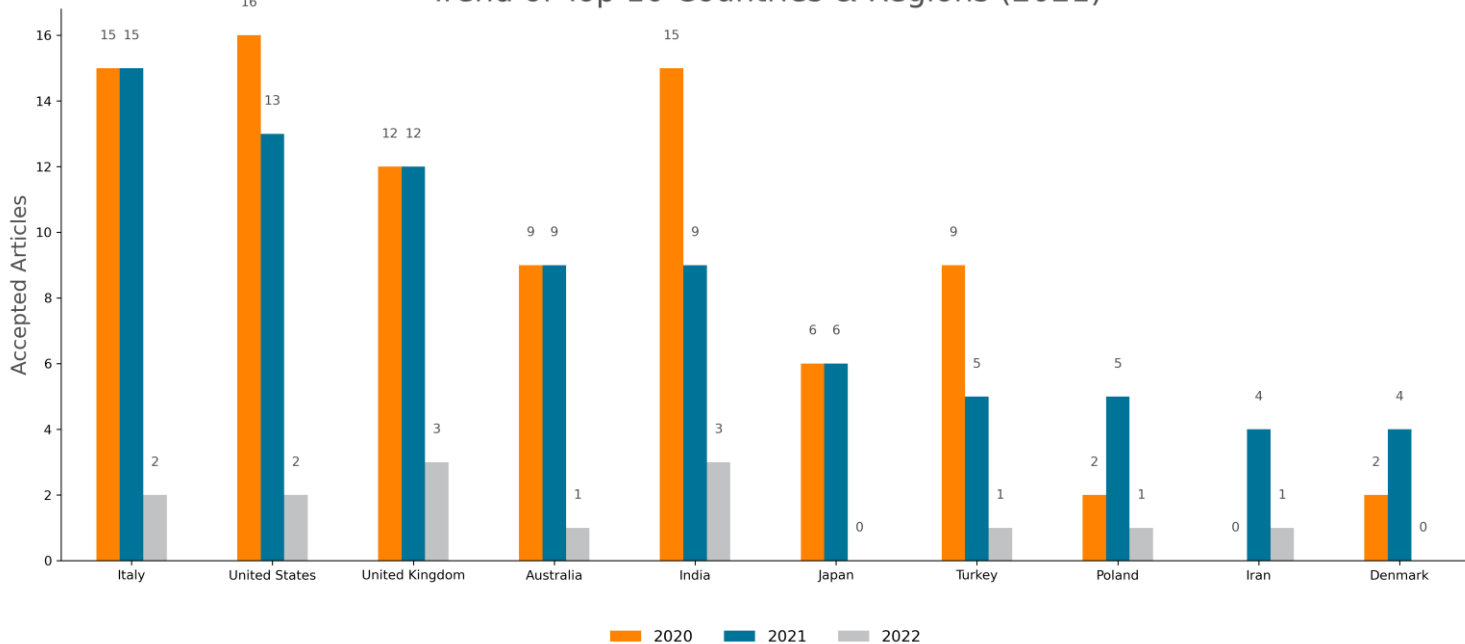
Last Updated: 06 Apr 2022

This view provides the counts of Submitted manuscripts per region and country. The region and country is derived by affiliation of the corresponding author. Central America and Caribbean are represented in North and Central America. Top 10 countries and regions list is computed using Submitted articles descending for the 2021. Data source: JDW.

3.3. Accepted Articles by Country & Region



Trend of Top 10 Countries & Regions (2021)

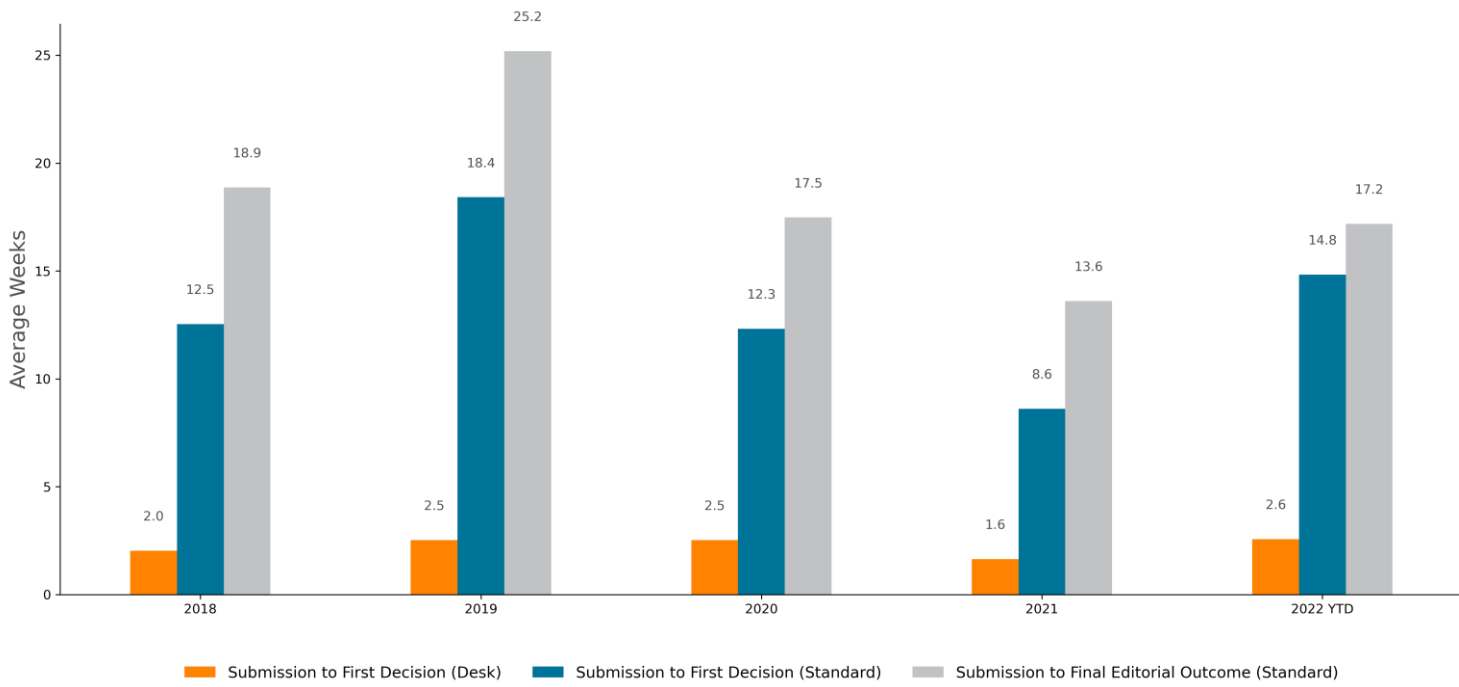


Last Updated: 06 Apr 2022

This view provides the counts of Accepted manuscripts per region and country. The region and country is derived by affiliation of the corresponding author. Central America and Caribbean are represented in North and Central America. Top 10 countries and regions list is computed using Submitted articles descending for the 2021. Data source: JDW.

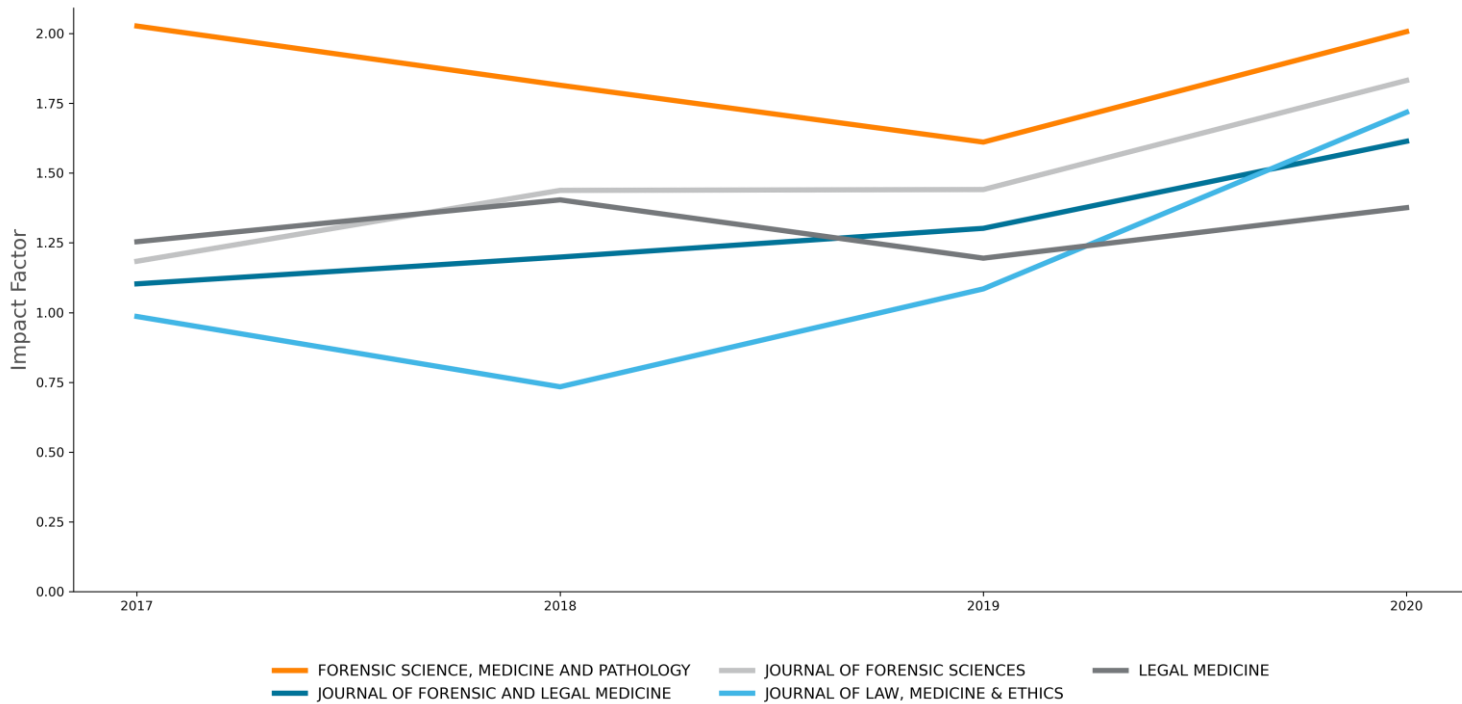
4. Speed

4.1. Average Editorial Speed for Accepted and Rejected Articles



5. Citation Impact

5.1. Impact Factor

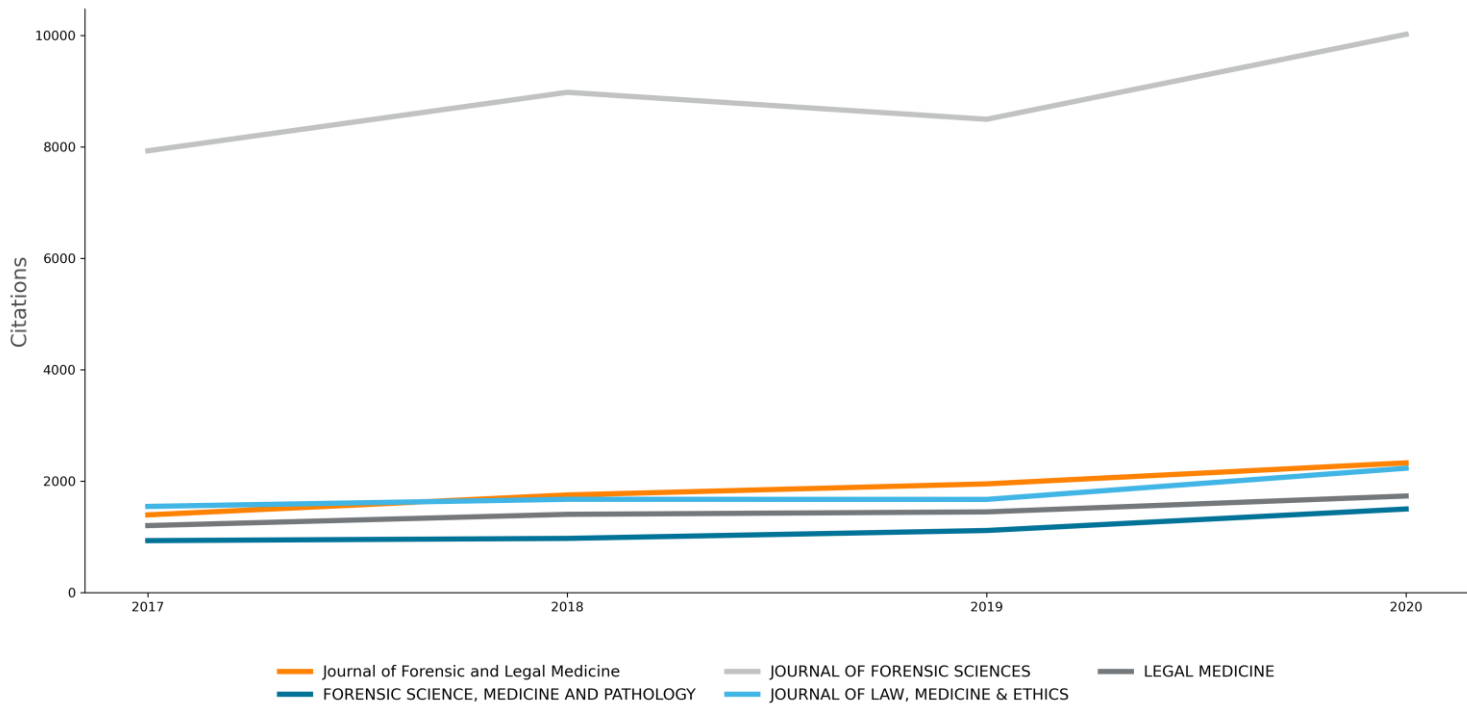


ISSN	Title	2017	2018	2019	2020
1752928X	JOURNAL OF FORENSIC AND LEGAL MEDICINE	1.103	1.199	1.302	1.614
1547769X	FORENSIC SCIENCE, MEDICINE AND PATHOLOGY	2.027	1.815	1.611	2.007
00221198	JOURNAL OF FORENSIC SCIENCES	1.184	1.438	1.441	1.832
10731105	JOURNAL OF LAW, MEDICINE & ETHICS	0.986	0.734	1.085	1.718
13446223	LEGAL MEDICINE	1.254	1.404	1.195	1.376

Source: Journal Citation Reports (Regd.) (Clarivate Analytics)

The Impact Factor measures the average number of citations received in a particular year by items published in the journal during the two preceding years. Traditionally Clarivate Analytics counts all Research Articles, Notes (including Short Communications), Reviews (including Mini-Reviews), and full-length Proceedings Papers as citable items. Data source: Journal Citation Reports (Regd.) (Clarivate Analytics). Last updated: 2017.

5.2. Citations for All Articles



ISSN	Title	2017	2018	2019	2020
1752928X	Journal of Forensic and Legal Medicine	1,395	1,753	1,952	2,329
1547769X	FORENSIC SCIENCE, MEDICINE AND PATHOLOGY	933	973	1,115	1,501
00221198	JOURNAL OF FORENSIC SCIENCES	7,931	8,981	8,497	10,022
10731105	JOURNAL OF LAW, MEDICINE & ETHICS	1,547	1,675	1,673	2,233
13446223	LEGAL MEDICINE	1,203	1,405	1,449	1,734

Source: Journal Citation Reports (Regd.) (Clarivate Analytics)

Total number of citations received by the journal in a given year. Data source: Journal Citation Reports (Regd.) (Clarivate Analytics). Last updated: 2017

5.3. Most Cited Articles, 2021 (Published All Time)

Citations	Citations (lifetime)	Article Title	Authors	Publication Year	Document Type	Open Access
22	28	Review: The safe handling of a corpse (suspected) with COVID-19	Dijkhuizen L.G.M., Gelderman H.T., Duijst W.L.J.M.	2020	Review	Subscription
19	68	Men as victims of intimate partner violence	Carmo R., Grams A., Magalhaes T.	2011	Article	Subscription
17	41	Chlorpyrifos poisoning and its implications in human fatal cases: A forensic perspective with reference to Indian scenario	Rathod A.L., Garg R.K.	2017	Review	Subscription
17	31	Artificial intelligence for sex determination of skeletal remains: Application of a deep learning artificial neural network to human skulls	Bewes J., Low A., Morphett A., Pate F.D., Henneberg M.	2019	Article	Subscription
16	62	Knowledge attitude and practice of pesticide use among agricultural workers in Puducherry, South India	Mohanty M.K., Behera B.K., Jena S.K., Srikanth S., Mogane C., Samal S., Behera A.A.	2013	Article	Subscription
16	35	Non-fatal strangulation in sexual assault: A study of clinical and assault characteristics highlighting the role of intimate partner violence	Zilkens R.R., Phillips M.A., Kelly M.C., Mukhtar S.A., Semmens J.B., Smith D.A.	2016	Article	Subscription
13	70	Retrospective study on suicidal cases by sharp force injuries	Fukube S., Hayashi T., Ishida Y., Kamon H., Kawaguchi M., Kimura A., Kondo T.	2008	Article	Subscription
13	24	COVID-19 in forensic medicine unit personnel: Observation from Thailand	Sriwijitalai W., Wiwanitkit V.	2020	Letter	Subscription
12	58	A global epidemiological perspective on the toxicology of drug-facilitated sexual assault: A systematic review	Anderson L.J., Flynn A., Pilgrim J.L.	2017	Review	Subscription
12	34	Validation of third molar maturity index (I3M) for discrimination of juvenile/adult status in South Indian population	Balla S.B., Galic I., Karunakar P., Vanin S., De Luca S., Cameriere R.	2017	Article	Open Access (Creative Commons License)

Last Updated: March 2022

Source: Scopus

The table above shows a ranked list of the top 10 cited articles in Scopus in the given year, regardless of publication date. Lifetime citations are the cumulative citations received by the article from publication up to YTD. Data sources: Scopus (Citations and Article Metadata Source), JDW (Vol/Iss and Access Type Source). When comparing the data to Scopus please be aware of possible minor differences, due to the fact that the data in Journal Update does not have a live connection to the database.

5.4. Most Cited Articles, 2022 YTD (Published IF Window 2020-2021)

Citations	Citations (lifetime)	Article Title	Authors	Publication Year	Document Type	Open Access
5	16	The evolution of the field of legal medicine: A holistic investigation of global outputs with bibliometric analysis	Demir E.,Yasar E.,Ozkocak V.,Yildirim E.	2020	Article	Subscription
4	28	Review: The safe handling of a corpse (suspected) with COVID-19	Dijkhuizen L.G.M.,Gelderman H.T.,Duijst W.L.J.M.	2020	Review	Subscription
3	3	Drug-facilitated sexual assault and other crimes: A systematic review by countries: Criminal social behaviors associated with drug use	Garcia M.G.,Perez-Carceles M.D.,Osuna E.,Legaz I.	2021	Review	Subscription
2	15	Precautions in postmortem examinations in Covid-19 - Related deaths: Recommendations from Germany	Keten D.,Okdemir E.,Keten A.	2020	Review	Subscription
2	4	COVID-19-related deaths in residential care homes for elderly: The situation in Italy	Ventura F.,Molinelli A.,Barranco R.	2021	Article	Subscription
2	2	The "forensic paradox" of aging unaccompanied minors in the migration crisis: Why medicine and forensics are a must	Cummaudo M.,De Angelis D.,De Micco F.,Campobasso C.,Cattaneo C.	2021	Article	Subscription
2	6	Forensic imaging: The sensitivities of various imaging modalities in detecting skeletal trauma in simulated cases of child abuse using a pig model	Spies A.J.,Steyn M.,Bussy E.,Brits D.	2020	Article	Subscription
2	2	Minimising trauma in staff at a sexual assault referral centre: What and who is needed?	Horvath M.A.H.,Massey K.,Essafi S.,Majeed-Ariss R.	2020	Article	Subscription
2	3	Medico-legal importance of necrotizing fasciitis	Abder-Rahman H.,Habash I.,Alami R.,Alnimer T.,Al-Abdallat I.	2020	Article	Subscription
2	3	Forensic odontology with digital technologies: A systematic review	Matsuda S.,Yoshida H.,Ebata K.,Shimada I.,Yoshimura H.	2020	Review	Subscription

Last Updated: March 2022

Source: Scopus

The table above shows a ranked list of the top 10 ten most cited papers in 2022 YTD published in 2020-2021. These papers contribute to the 2022 Impact Factor. Lifetime citations are the cumulative citations received by the article from publication up to YTD. Data sources: Scopus (Citations and Article Metadata Source), JDW (Vol/Iss and Access Type Source). When comparing the data to Scopus please be aware of possible minor differences, due to the fact that the data in Journal Update does not have a live connection to the database.

5.5. Most Cited Articles, 2021 (Published IF Window 2019-2020)

Citations	Citations (lifetime)	Article Title	Authors	Publication Year	Document Type	Open Access
22	28	Review: The safe handling of a corpse (suspected) with COVID-19	Dijkhuizen L.G.M., Gelderman H.T., Duijst W.L.J.M.	2020	Review	Subscription
17	31	Artificial intelligence for sex determination of skeletal remains: Application of a deep learning artificial neural network to human skulls	Bewes J., Low A., Morphett A., Pate F.D., Henneberg M.	2019	Article	Subscription
13	24	COVID-19 in forensic medicine unit personnel: Observation from Thailand	Sriwijitalai W., Wiwanitkit V.	2020	Letter	Subscription
11	13	A fatal case by a suicide kit containing sodium nitrite ordered on the internet	Durao C., Pedrosa F., Dinis-Oliveira R.J.	2020	Article	Subscription
10	20	Forensic entomology application in China: Four case reports	Wang M., Chu J., Wang Y., Li F., Liao M., Shi H., Zhang Y., Hu G., Wang J.	2019	Article	Subscription
10	16	Fatal intoxication of a regular drug user following N-ethylhexedrone and ADB-FUBINACA consumption	Kovacs K., Kereszty E., Berkecz R., Tiszlavicz L., Sija E., Kormoczi T., Jenei N., Revesz-Schmehl H., Institoris L.	2019	Article	Subscription
10	15	Burnout in physicians who are exposed to workplace violence	Hacer T.Y., Ali A.	2020	Article	Subscription
9	16	Fatal cardiac perforation and pulmonary embolism of leaked cement after percutaneous vertebroplasty	Stefano D.E., Sara N., Diana B.	2019	Article	Subscription
8	11	A cut-off value of third molar maturity index for indicating a minimum age of criminal responsibility: Older or younger than 16 years?	Balla S.B., Chinni S.S., Galic I., Alwala A.M., Machani P., Cameriere R.	2019	Article	Subscription
8	15	Precautions in postmortem examinations in Covid-19 - Related deaths: Recommendations from Germany	Keten D., Okdemir E., Keten A.	2020	Review	Subscription

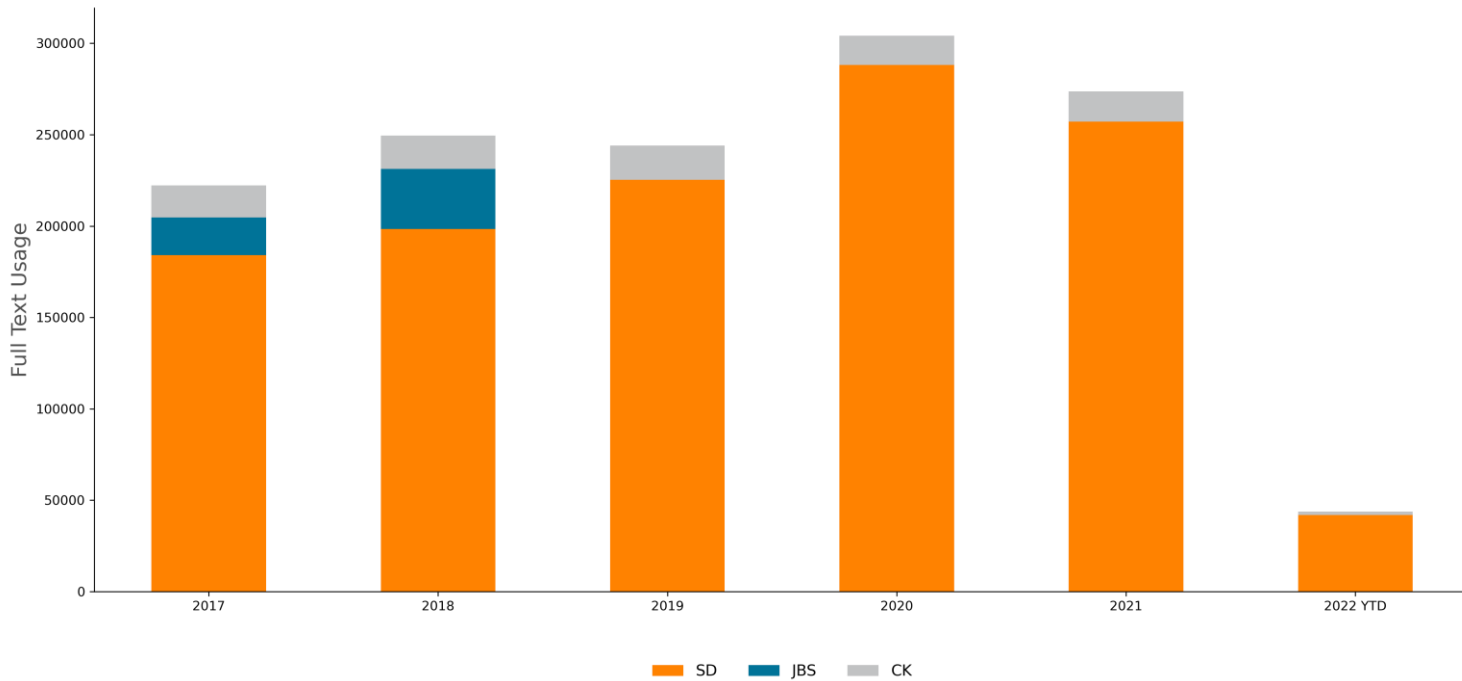
Last Updated: March 2022

Source: Scopus

The table above shows a ranked list of the top 10 ten most cited papers in 2021 published in 2019-2020. These papers contribute to the 2021 Impact Factor. Lifetime citations are the cumulative citations received by the article from publication up to YTD. Data sources: Scopus (Citations and Article Metadata Source), JDW (Vol/Iss and Access Type Source). When comparing the data to Scopus please be aware of possible minor differences, due to the fact that the data in Journal Update does not have a live connection to the database.

6. Usage

6.1. Full Text Usage per Platform per Year



Type	2017	2018	2019	2020	2021	2022 YTD
SD	184,053	198,409	225,332	288,166	257,121	41,870
JBS	20,740	32,789	0	0	0	0
CK	17,497	18,377	18,805	15,957	16,634	1,966
Total	222,290	249,575	244,137	304,123	273,755	43,836

Last Updated: SD Latest Month: February 2022, CK Latest Month: February 2022, JBS Latest Month: November 2021

Full text usage per platform per year. Journals access is provided, depending on title, from one or any of the available journal platforms: ScienceDirect (SD), Journal Based Solutions (JBS) or Clinical Key (CK). Full Text Article Usage is the sum of PDF Downloads and HTML Views. Although not a guarantee that the article was read, it gives a good indication of the trend in usage. Data sources and details: SD usage publisher report 2a (includes usage by the access types: Free Access, Gold Open Access & Paid Access); JBS Atypon SUSHI report; CK OBIEE report. SD and JBS reports are COUNTER compliant reports, see compliant www.projectcounter.org for further info.

6.2. Most Downloaded Articles From ScienceDirect, 2022 YTD (Published All Time)

Downloads	Downloads (lifetime)	Article Title	Authors	Publication Year	Document Type	Open Access
805	7,046	Violence against women and drug-facilitated sexual assault (DFSA): A review of the main drugs	Costa Y.R.D.S.,Lavorato S.N.,Baldin J.J.C.M.D.C.	2020	Review	Subscription
731	6,039	A Modern Trail of Tears: The Missing and Murdered Indigenous Women (MMIW) Crisis in the US	Joseph A.S.	2021	Article	Subscription
599	5,245	Bride burning: A unique and ongoing form of gender-based violence	Kaur N.,Byard R.W.	2020	Review	Subscription
556	2,223	Impact of forensic medical evaluations on immigration relief grant rates and correlates of outcomes in the United States	Atkinson H.G.,Wyka K.,Hampton K.,Seno C.L.,Yim E.T.,Ottenheimer D.,Arastu N.S.	2021	Article	Open Access (Creative Commons License)
378	378	Research trends in forensic anthropology: A bibliometric analysis	Madadin M.,Siddique N.,Waris A.,Khan M.A.,Albarbari H.S.,Atreya A.,Sabri I.,Owaidah S.F.,Menezes R.G.	2022	Review	Subscription
345	8,469	The visibilities and invisibilities of race entangled with forensic DNA phenotyping technology	Queiros F.	2019	Article	Open Access (Creative Commons License)
326	2,138	"Touch microbiome" as a potential tool for forensic investigation: A pilot study	Procopio N.,Lovisollo F.,Sguazzi G.,Ghignone S.,Voyron S.,Migliario M.,Reno F.,Sellitto F.,D'Angiolella G.,Tozzo P.,Caenazzo L.,Gino S.	2021	Article	Open Access (Creative Commons License)
325	445	Sternal aspirate sampling of Bacillariophyceae (diatoms) and Cyanobacteria in suspected drowning cases	Szucs D.,Fejes V.,Kozma Z.,Poor V.S.,Sipos K.	2022	Article	Open Access (Creative Commons License)
310	310	The incidence of iatrogenic deaths in the Finnish	Kuvaja P.,Keinanen N.,Pakanen L.	2022	Article	Open Access (Creative Commons License)

		cause-of-death statistics; a retrospective study				License)
296	1,760	Hymenal transections in children found by photocolposcopy in suspected sexual abuse cases is associated with a history of bleeding	Garfield G.B.,Schou M.P.,Lassen K.,Leth P.M.	2021	Article	Open Access (Creative Commons License)

6.3. Most Downloaded Articles From ScienceDirect, 2021 (Published All Time)

Downloads	Downloads (lifetime)	Article Title	Authors	Publication Year	Document Type	Open Access
5,308	6,039	A Modern Trail of Tears: The Missing and Murdered Indigenous Women (MMIW) Crisis in the US	Joseph A.S.	2021	Article	Subscription
4,391	7,046	Violence against women and drug-facilitated sexual assault (DFSA): A review of the main drugs	Costa Y.R.D.S.,Lavorato S.N.,Baldin J.J.C.M.D.C.	2020	Review	Subscription
3,558	5,245	Bride burning: A unique and ongoing form of gender-based violence	Kaur N.,Byard R.W.	2020	Review	Subscription
3,082	8,469	The visibilities and invisibilities of race entangled with forensic DNA phenotyping technology	Queiros F.	2019	Article	Open Access (Creative Commons License)
2,260	6,898	Stature estimation from hand anthropometric measurements in Bangladeshi population	Asadujjaman M.,Ali Molla M.B.,Al Noman S.N.	2019	Article	Open Access (Creative Commons License)
2,117	3,782	The CSI Effect(s no one?)	Errickson D.,Giles S.B.,Horsman G.	2019	Letter	Open Access (Creative Commons License)
1,812	2,138	"Touch microbiome" as a potential tool for forensic	Procopio N.,Lovisolo F.,Sguazzi G.,Ghignone S.,Voyron	2021	Article	Open Access (Creative Commons License)

		investigation: A pilot study	S.,Migliario M.,Reno F.,Sellitto F.,D'Angiolella G.,Tozzo P.,Caenazzo L.,Gino S.			
1,667	2,223	Impact of forensic medical evaluations on immigration relief grant rates and correlates of outcomes in the United States	Atkinson H.G.,Wyka K.,Hampton K.,Seno C.L.,Yim E.T.,Ottenheimer D.,Arastu N.S.	2021	Article	Open Access (Creative Commons License)
1,642	6,914	Men as victims of intimate partner violence	Carmo R.,Grams A.,Magalhaes T.	2011	Article	Subscription
1,641	5,614	Statement on conversion therapy	Alempijevic D.,Berashvili R.,Beynon J.,Birmanns B.,Brasholt M.,Cohen J.,Duque M.,Duterte P.,van Es A.,Fernando R.,Fincanci S.K.,Hamzeh S.,Hansen S.H.,Hardi L.,Heisler M.,Iacopino V.,Leth P.M.,Lin J.,Louahia S.,Luytkis H.,Modvig J.,Morcillo Mendez M.-D.,Moreno A.,Moscoso V.,Oral R.,Ozkalipci O.,Payne-James J.,Quiroga J.,Reyes H.,Rogde S.,Sajantila A.,Schick M.,Terzidis A.,Thomsen J.L.,Tidball-Binz M.,Treue F.,Vanezis P.,Viera D.N.,Independent Forensic Expert Group	2020	Review	Subscription