

Service	Auteurs	Titre	Titre du journal/référence	Facteur d'impact 2021
<b>Anesthésie et Réanimation - Soins intensifs</b>				
Réanimation - Soins intensifs/ Maladies Infectieuses	Tran VT, Mahévas M, Bani-Sadr F, Robineau O, Perpoint T, Perrodeau E, Gallay L, Ravaud P, Goehring F, Lescure FX; <b>COCORICO Collaborative Group.</b>	Corticosteroids in patients hospitalized for COVID-19 pneumonia who require oxygen: observational comparative study using routine care data.	Clin Microbiol Infect. 2021 Apr;27(4):603-610. doi: 10.1016/j.cmi.2020.11.035. Epub 2020 Dec 8. PMID: 33301928; PMCID: PMC7722522.	13,310
Réanimation - Soins intensifs	Gallay L, Tran VT, Perrodeau E, Vignier N, Mahevas M, Bisio F, Forestier E, Lescure FX; <b>COCO-OLD (Collaborative cOhort COrticosteroids for OLD patients with COVID-19) study Group.</b>	Fourteen-day survival among older adults with severe infection with severe acute respiratory syndrome coronavirus 2 treated with corticosteroid: a cohort study.	Clin Microbiol Infect. 2021 Aug;27(8):1145-1150. doi: 10.1016/j.cmi.2021.03.021. Epub 2021 Apr 2. PMID: 33819571; PMCID: PMC8016731.	13,210
Anesthésie	Disma N, Virag K, Riva T, Kaufmann J, Engelhardt T, Habre W; <b>NECTARINE</b> Group of the European Society of Anaesthesiology Clinical Trial Network; AUSTRIA (Maria Vittinghoff); BELGIUM (Francis Veyckemans); CROATIA (Sandra Kralik); CZECH REPUBLIC (Jiří Žurek); DENMARK (Tom Hansen); ESTONIA (Reet Kikas); FINLAND (Tuula Manner); FRANCE (Christophe Dadure, Anne Lafargue); GERMANY (Karin Becke, Claudia Hoehne); GREECE (Anna Malisiova); HUNGARY (Andrea Székely); IRELAND (Brendan O'Hare); ITALY (Nicola Disma); LATVIA (Zane Straume); LITHUANIA (Laura Lukosiene); LUXEMBOURG ( <b>Bernd Schmitz</b> ); MALTA (Francis Borg); NETHERLANDS (Jurgen de Graaff); NORWAY (Wenche B Boerke); POLAND (Marzena Zielinska); PORTUGAL (Maria Domingas Patuleia); ROMANIA (Radu Tabacaru); SERBIA (Dusica Simic); SLOVAKIA (Miloslav Hanula); SLOVENIA (Jelena Berger); SPAIN (Ignacio Gálvez Escalera); SWEDEN (Albert Castellheim); SWITZERLAND (Walid Habre); TURKEY (Dilek Özcengiz - Zehra Hatipoğlu); UKRAINE (Dmytro Dmytriiiev); UNITED KINGDOM (Thomas Engelhardt, Suellen Walker); Management Team.	Difficult tracheal intubation in neonates and infants. NEonate and Children audit of Anaesthesia pRactice IN Europe (NECTARINE): a prospective European multicentre observational study.	Br J Anaesth. 2021 Jun;126(6):1173-1181. doi: 10.1016/j.bja.2021.02.021. Epub 2021 Apr 1. Erratum in: Br J Anaesth. 2021 Aug;127(2):326. PMID: 33812665.	11,719
Anesthésie	Disma N, Veyckemans F, Virag K, Hansen TG, Becke K, Harlet P, Vutskits L, Walker SM, de Graaff JC, Zielinska M, Simic D, Engelhardt T, Habre W; <b>NECTARINE</b> Group of the European Society of Anaesthesiology Clinical Trial Network; Austria; Belgium; Croatia; Czech Republic; Denmark; Estonia; Finland; France; Germany; Greece; Hungary; Ireland; Italy; Latvia; Lithuania; <b>Luxembourg</b> ; Malta; Netherlands; Norway; Poland; Portugal; Romania; Serbia; Slovakia; Slovenia; Spain; Switzerland; Turkey; Ukraine; United Kingdom.	Morbidity and mortality after anaesthesia in early life: results of the European prospective multicentre observational study, neonate and children audit of anaesthesia practice in Europe (NECTARINE).	Br J Anaesth. 2021 Jun;126(6):1157-1172. doi: 10.1016/j.bja.2021.02.016. Epub 2021 Apr 1. PMID: 33812668.	11,719
Anesthésie	Disma N, Virag K, Riva T, Kaufmann J, Engelhardt T, Habre W; <b>NECTARINE</b> Group of the European Society of Anaesthesiology Clinical Trial Network; AUSTRIA (Maria Vittinghoff); BELGIUM (Francis Veyckemans); CROATIA (Sandra Kralik); CZECH REPUBLIC (Jiří Žurek); DENMARK (Tom Hansen); ESTONIA (Reet Kikas); FINLAND (Tuula Manner); FRANCE (Christophe Dadure, Anne Lafargue); GERMANY (Karin Becke, Claudia Hoehne); GREECE (Anna Malisiova); HUNGARY (Andrea Székely); IRELAND (Brendan O'Hare); ITALY (Nicola Disma); LATVIA (Zane Straume); LITHUANIA (Laura Lukosiene); <b>LUXEMBOURG (Bernd Schmitz)</b> ; MALTA (Francis Borg); NETHERLANDS (Jurgen de Graaff); NORWAY (Wenche B Boerke); POLAND (Marzena Zielinska); PORTUGAL (Maria Domingas Patuleia); ROMANIA (Radu Tabacaru); SERBIA (Dusica Simic); SLOVAKIA (Miloslav Hanula); SLOVENIA (Jelena Berger); SPAIN (Ignacio Gálvez Escalera); SWEDEN (Albert Castellheim); SWITZERLAND (Walid Habre); TURKEY (Dilek Özcengiz - Zehra Hatipoğlu); UKRAINE (Dmytro Dmytriiiev); UNITED KINGDOM (Thomas Engelhardt, Suellen Walker); Management Team.	Corrigendum to 'Difficult tracheal intubation in neonates and infants. NEonate and Children audit of Anaesthesia pRactice IN Europe (NECTARINE): a prospective European multicentre observational study'	Br J Anaesth 2021; 126: 1173-81. Br J Anaesth. 2021 Aug;127(2):326. doi: 10.1016/j.bja.2021.05.015. Epub 2021 Jun 10. Erratum for: Br J Anaesth. 2021 Jun;126(6):1173-1181. PMID: 34119312.	11,719
<b>Cardiologie</b>				
Cardiologie	Hindricks G, Potpara T, Dagres N, Arbelo E, Bax JJ, Blomström-Lundqvist C, Boriani G, Castellà M, Dan GA, Dilaveris PE, Fauchier L, Filippatos G, Kalman JM, La Meir M, Lane DA, Lebeau JP, Lettino M, Lip GH, Pinto FJ, Thomas GN, Valgimigli M, Van Gelder IC, Van Putte BP, Watkins CL; <b>ESC Scientific Document Group.</b>	2020 ESC Guidelines for the diagnosis and management of atrial fibrillation developed in collaboration with the European Association for Cardio-Thoracic Surgery (EACTS): The Task Force for the diagnosis and management of atrial fibrillation of the European Society of Cardiology (ESC) Developed with the special contribution of the European Heart Rhythm Association (EHRA) of the ESC.	Eur Heart J. 2021 Feb 1;42(5):373-498. doi: 10.1093/eurheartj/ehaa612. Erratum in: Eur Heart J. 2021 Feb 1;42(5):507. Erratum in: Eur Heart J. 2021 Feb 1;42(5):546-547. Erratum in: Eur Heart J. 2021 Oct 21;42(40):4194. PMID: 32860505.	35,9
Cardiologie	Collet JP, Thiele H, Barbato E, Barthélémy O, Bauersachs J, Bhatt DL, Dendale P, Dorobantu M, Edvardsson T, Flögel T, Gale CP, Gilard M, Jobs A, Juni P, Lambrinou E, Lewis BS, Mehilli J, Mellig E, Merkely B, Mueller C, Roffi M, Rutten FH, Sibbing D, Siontis GCM; <b>ESC Scientific Document Group.</b>	2020 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation.	Eur Heart J. 2021 Apr 7;42(14):1289-1367. doi: 10.1093/eurheartj/ehaa575. Erratum in: Eur Heart J. 2021 May 14;42(19):1908. Erratum in: Eur Heart J. 2021 May 14;42(19):1925. Erratum in: Eur Heart J. 2021 May 13;; PMID: 32860058.	35,9

Cardiologie	Glikson M, Nielsen JC, Kronborg MB, Michowitz Y, Auricchio A, Barbash IM, Barrabés JA, Boriani G, Braunschweig F, Brignole M, Burri H, Coats AJS, Deharo JC, Delgado V, Diller GP, Israel CW, Keren A, Knops RE, Kotecha D, Leclercq C, Merkely B, Starck C, Thylén I, Tolosana JM; <b>ESC Scientific Document Group.</b>	2021 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy.	Eur Heart J. 2021 Sep 14;42(35):3427-3520. doi: 10.1093/eurheartj/ehab364. Erratum in: Eur Heart J. 2022 Feb 16;; PMID: 34455430.	35,9
Cardiologie	McDonagh TA, Metra M, Adamo M, Gardner RS, Baumhach A, Böhm M, Burri H, Butler J, Čelutkienė J, Chioncel O, Cleland JGF, Coats AJS, Crespo-Leiro MG, Farmakis D, Gilard M, Heymans S, Hoes AW, Jaarsma T, Jankowska EA, Lainscak M, Lam CSP, Lyon AR, McMurray JVV, Mebazaa A, Mindham R, Muneretto C, Francesco Piepoli M, Price S, Rosano GMC, Ruschitzka F, Kathrine Skibelund A; <b>ESC Scientific Document Group.</b>	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure.	Eur Heart J. 2021 Sep 21;42(36):3599-3726. doi: 10.1093/eurheartj/ehab368. Erratum in: Eur Heart J. 2021 Oct 14;; PMID: 34447992.	35,9
Cardiologie	Aubry P, Halna du Fretay X, Boudvillain O, <b>Degrell P; ANOCOR Working Group.</b>	Place of Angioplasty for Coronary Artery Anomalies With Interarterial Course.	Front Cardiovasc Med. 2021 Jan 18;7:596018. doi: 10.3389/fcvm.2020.596018. PMID: 33614737; PMCID: PMC7893637.	5,8
Cardiologie	Koppen E, Omland T, Larsen AI, Karlsen T, Linke A, Prescott E, Halle M, Dalen H, <b>Delagardelle C</b> , Hole T, van Craenenbroeck EM, Beckers P, Ellingsen Ø, <b>Feiereisen P</b> , Valborgland T, Videm V; <b>SMARTX-HF Study Group.</b>	Exercise training and high-sensitivity cardiac troponin T in patients with heart failure with reduced ejection fraction	ESC Heart Fail. 2021 Jun;8(3):2183-2192. doi: 10.1002/ehf2.13310. Epub 2021 Mar 23. PMID: 33754453; PMCID: PMC8120390.	3,6
Cardiologie	Efremidis M, Vlachos K, <b>Kyriakopoulou M</b> , Mililis P, Martin CA, Bazoukis G, Dragasis S, Megarisiotou A, Unger P, Frontera A, Mascia G, Saplaouras A, Xydonas S, Valkanas K, Sacher F, Jais P, Letsas KP.	The RV1-V3 transition ratio: A novel electrocardiographic criterion for the differentiation of right versus left outflow tract premature ventricular complexes.	Heart Rhythm O2. 2021 Aug 2;2(5):521-528. doi: 10.1016/j.hroo.2021.07.009. PMID: 34667968; PMCID: PMC8505196.	1,4
Cardiologie	<b>Mennel F, Fernandes C, Duraes M, Feiereisen P, Jacqmin N, Birkel M.</b>	Parcours de soins des patients atteints de la Covid-19 dans un centre hospitalier au Luxembourg [Care pathway for Covid-19 patients in a hospital in Luxembourg].	Soins. 2021 Dec;66(861):12-17. French. doi: 10.1016/j.soins.2021.11.005. Epub 2021 Nov 12. PMID: 34895565.	0,1
<b>Chirurgie générale - digestive - vasculaire - thoracique et endocrinienne</b>				
Chirurgie générale - Chirurgie digestive - Chirurgie vasculaire - Chirurgie thoracique - Chirurgie endocrinienne	<b>COVIDSurg Collaborative; GlobalSurg Collaborative.</b>	Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study.	Anaesthesia. 2021 Jun;76(6):748-758. doi: 10.1111/anae.15458. Epub 2021 Mar 9. PMID: 33690889; PMCID: PMC8206995.	12,893
Chirurgie générale - Chirurgie digestive - Chirurgie vasculaire - Chirurgie thoracique - Chirurgie endocrinienne	<b>COVIDSurg Collaborative; GlobalSurg Collaborative.</b>	Effects of pre-operative isolation on postoperative pulmonary complications after elective surgery: an international prospective cohort study.	Anaesthesia. 2021 Nov;76(11):1454-1464. doi: 10.1111/anae.15560. Epub 2021 Aug 9. PMID: 34371522.	12,893
Chirurgie générale - Chirurgie digestive - Chirurgie vasculaire - Chirurgie thoracique - Chirurgie endocrinienne	<b>COVIDSurg Collaborative, GlobalSurg Collaborative.</b>	SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study.	Br J Surg. 2021 Sep 27;108(9):1056-1063. doi: 10.1093/bjs/znab101. PMID: 33761533; PMCID: PMC7995808.	11,122
Chirurgie générale - Chirurgie digestive - Chirurgie vasculaire - Chirurgie thoracique - Chirurgie endocrinienne	Trastulli S, Desiderio J, Lin JX, Reim D, Zheng CH, Borghi F, Cianchi F, Norero E, Nguyen NT, Qi F, Coratti A, Cesari M, Bazzocchi F, Alimoglu O, Brower ST, Pernazza G, D'Imporzano S, <b>Azagra JS</b> , Zhou YB, Cao SG, Garofoli E, Mosillo C, Guerra F, Liu T, Arcuri G, González P, Staderini F, Marano A, Terrenato I, D'Andrea V, Bracarda S, Huang CM, Parisi A.	Laparoscopic Compared with Open D2 Gastrectomy on Perioperative and Long-Term, Stage-Stratified Oncological Outcomes for Gastric Cancer: A Propensity Score-Matched Analysis of the IMIGASTRIC Database.	Cancers (Basel). 2021 Sep 8;13(18):4526. doi: 10.3390/cancers13184526. PMID: 34572753; PMCID: PMC8465518.	6,575
Chirurgie générale - Chirurgie digestive - Chirurgie vasculaire - Chirurgie thoracique - Chirurgie endocrinienne	Leon P, Giannone F, Belfiori G, Falconi M, Crippa S, Boggi U, Menonna F, Al Sadairi AR, Piardi T, Sulpice L, Gardini A, Segà V, Chirica M, Ravazzoni F, Giannandrea G, Pessaux P, <b>de Blasi V</b> , Navarro F, Panaro F.	The Oncologic Impact of Pancreatic Fistula After Distal Pancreatectomy for Pancreatic Ductal Adenocarcinoma of the Body and the Tail: A Multicenter Retrospective Cohort Analysis.	Annals of Surgical Oncology. 2021 Jun;28(6):3171-3183. doi: 10.1245/s10434-020-09310-y. Epub 2020 Nov 6. PMID: 33156465.	5,344
Chirurgie générale - Chirurgie digestive - Chirurgie vasculaire - Chirurgie thoracique - Chirurgie endocrinienne	Cherkaoui Z, González C, Wakabayashi T, Delattre B, Léost E, Serra S, Huppertz J, Klein F, Stéphane M, Meyer JM, Schaff A, Martinis E, Bangoura E, Kieffer S, Blanès S, Haddad E, De Guio G, Felli E, Pernot S, Marescaux J, Mutter D, Lugiez C, Pessaux P; <b>IHU-VBHC Working Group.</b>	A Standard Set of Value-Based Patient-Centered Outcomes for Pancreatic Carcinoma: An International Delphi Survey.	Ann Surg Oncol. 2021 Feb;28(2):1069-1078. doi: 10.1245/s10434-020-08679-0. Epub 2020 Jun 8. PMID: 32514806.	5,344
Chirurgie générale - Chirurgie digestive - Chirurgie vasculaire - Chirurgie thoracique - Chirurgie endocrinienne	Petruccianni N, Debs T, <b>Rosso E</b> , Addeo P, Antolino L, Magistri P, Gugenheim J, Ben Amor I, Aurello P, D'Angelo F, Nigri G, Di Benedetto F, Iannelli A, Ramacciato G. Left-sided portal hypertension after pancreateoduodenectomy with resection of the portal/superior mesenteric vein confluence. Results of a systematic review.	Left-sided portal hypertension after pancreateoduodenectomy with resection of the portal/superior mesenteric vein confluence. Results of a systematic review.	Surgery. 2020 Sep;168(3):434-439. doi: 10.1016/j.surg.2020.04.030. Epub 2020 Jun 27. PMID: 32600882.	4,348

Chirurgie générale - Chirurgie digestive - Chirurgie vasculaire - Chirurgie thoracique - Chirurgie endocrinienne	Oesophago-Gastric Anastomotic Audit (OGAA) Collaborative: Writing Committee; Steering Committee; National Leads; Site Leads; Collaborators.	Mortality from esophagectomy for esophageal cancer across low, middle, and high-income countries: An international cohort study.	Eur J Surg Oncol. 2021 Jun;47(6):1481-1488. doi: 10.1016/j.ejso.2020.12.006. Epub 2021 Jan 1. PMID: 33451919.	4,037
Chirurgie générale - Chirurgie digestive - Chirurgie vasculaire - Chirurgie thoracique - Chirurgie endocrinienne	Azagra JS, Rosso E, Pascotto B, de Blasi V, Henrard A, González González L.	Real robotic total mesopancreas excision (TMpE) assisted by hanging manoeuvre (HM): Standardised technique.	Int J Med Robot. 2021 Aug;17(4):e2259. doi: 10.1002/rcs.2259. Epub 2021 Apr 15. PMID: 33825351.	2,483
Chirurgie générale - Chirurgie digestive - Chirurgie vasculaire - Chirurgie thoracique - Chirurgie endocrinienne	Sánchez-Haro E, Pascotto B, Makkai-Popa ST, Azagra Soria JS.	Duodenal diverticulum perforation; rare complication of laparoscopic right colectomy. Up-to-date.	Cir Esp (Engl Ed). 2021 Mar;99(3):234-236. English, Spanish. doi: 10.1016/j.ciresp.2020.05.011. Epub 2020 Jun 18. PMID: 32564877.	2,242
Chirurgie générale - Chirurgie digestive - Chirurgie vasculaire - Chirurgie thoracique - Chirurgie endocrinienne	Rosso E, Petrucciani N, El Zibawi M, Iannelli A.	Pancreaticoduodenectomy with vascular divestment for locally advanced pancreatic neuroendocrine tumour.	ANZ J Surg. 2021 Jul;91(7-8):E551-E553. doi: 10.1111/ans.16569. Epub 2021 Jan 8. PMID: 33417734.	2,025
Chirurgie générale - Chirurgie digestive - Chirurgie vasculaire - Chirurgie thoracique - Chirurgie endocrinienne	Pascotto B, Poulain V, Ghistelinck B, Azagra JS.	Covid no-related surgical emergencies during Covid-19 time. Case report: broad ligament internal hernia with associated small bowel necrosis.	Cir Esp (Engl Ed). 2021 Aug-Sep;99(7):547-549. doi: 10.1016/j.ciresp.2021.02.002. Epub 2021 Feb 6. PMID: 34353592; PMCID: PMC7867399.	0,780
Chirurgie générale - Chirurgie digestive - Chirurgie vasculaire - Chirurgie thoracique - Chirurgie endocrinienne	F. Gentile, Dr Schiltz, Dr Mathieu, Dr Pilet	Suivi des pathologies vasculaires post COVID-19	Bulletin Société des Sciences Médicales du Grand-Duché de Luxembourg 2021-1, p. 23 -24	

### Clinique de la Douleur

Clinique de la Douleur	Rimlinger, CA, Collectif Dolopius	Evaluation de la douleur dans le grand âge : où en sommes-nous en 2021 ? – Mise au point –	Rev Geriatr 2021 Octobre ; 46(8) : 480-487	
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### Gastro-entérologie - endoscopie digestive

Gastro-entérologie - endoscopie digestive	Arab JP, Díaz LA, Baeza N, Idalsoaga F, Fuentes-López E, Arnold J, Ramírez CA, Morales-Arreaez D, Ventura-Cots M, Alvarado-Tapias E, Zhang W, Clark V, Simonetto D, Ahn JC, Buryška S, Mehta TI, Stefanescu H, Horhat A, Bumbu A, Dunn W, Altar B, Agrawal R, Haque ZS, Majeed M, Cabezas J, Garcia-Carrera I, Parker R, Cuyàs B, Poca M, Soriano G, Sarin SK, Maiwall R, Jalal PK, Abdulsada S, Higuera-de-la Tijera MF, Vulkarn AV, Rao RN, Guerra Salazar P, Shadani L, Butriandika N, Prado V, Clemente Sanchez A, Rincón Laurán PA, Guilló L, D'Amico F, Netter P, Danese S, Baumann C, Luc A, Clerc-Urmes I, Sofos S, Peyrin-Biroulet L.	Identification of optimal therapeutic window for steroid use in severe alcohol-associated hepatitis: A worldwide study.	J Hepatol. 2021 Nov;75(5):1026-1033. doi: 10.1016/j.jhep.2021.06.019. Epub 2021 Jun 21. PMID: 34166722.	30,083
Gastro-entérologie - endoscopie digestive		Incidence of and Risk Factors for Colorectal Strictures in Ulcerative Colitis: A Multicenter Study.	Clin Gastroenterol Hepatol. 2021 Sep;19(9):1899-1905.e1. doi: 10.1016/j.cgh.2021.01.028. Epub 2021 Jan 22. PMID: 33493698.	13,576
Gastro-entérologie - endoscopie digestive	Weber D, Decker M, Schuster M, Folz S, Stürmer CJ, Lutz MP.	Crizotinib: aseptic abscesses in multiple organs during treatment of EML4-ALK-positive NSCLC.	J Cancer Res Clin Oncol. 2021 Dec;147(12):3769-3771. doi: 10.1007/s00432-021-03664-w. Epub 2021 Aug 9. PMID: 34373943; PMCID: PMC8557187.	4,322

### Gynécologie

Gynécologie - Centre de Stérilité et de Médecine de Reproduction	European IVF-Monitoring Consortium (EIM) for the European Society of Human Reproduction and Embryology (ESHRE), Wyns C, De Geyter C, Calhaz-Jorge C, Kupka MS, Motrenko T, Smeenk J, Bergh C, Tandler-Schneider A, Rugescu IA, Vidakovic S, Goossens V.	ART in Europe, 2017: results generated from European registries by ESHRE.	Hum Reprod Open. 2021 Aug 5;2021(3):hoab026. doi: 10.1093/hropen/hoab026. PMID: 34377841; PMCID: PMC8342033.	7,130
Obstétrique - Gynécologie	Donders G, Greenhouse P, Donders F, Engel U, Paavonen J, Mendling W.	Genital Tract GAS Infection ISIDOG Guidelines.	J Clin Med. 2021 May 10;10(9):2043. doi: 10.3390/jcm10092043. PMID: 34068785; PMCID: PMC8126195.	4,964

### Hématologie - Hémato-Oncologie - Cancérologie

Hématologie - Hémato-Oncologie - Cancérologie	Aftimos P, Oliveira M, Irrthum A, Fumagalli D, Sotiriou C, Gal-Yam EN, Robson ME, Ndozeng J, Di Leo A, Ciruelos EM, de Azambuja E, Viale G, Scheepers ED, Curigliano G, Bliss JM, Reis-Filho JS, Colleoni M, Balic M, Cardoso F, Albanell J, Duhem C, Marreaud S, Romagnoli D, Rojas B, Gombos A, Wildiers H, Guerrero-Zotano A, Hall P, Bonetti A, Larsson KF, Degiorgis M, Khodaverdi S, Greil R, Sverrisdóttir Á, Paoli M, Seyll E, Loibl S, Linderholm B, Zoppoli G, Davidson NE, Johansson OT, Bedard PL, Loi S, Knox S, Cameron DA, Harbeck N, Montoya ML, Brandão M, Vingiani A, Caballero C, Hilbers FS, Yates LR, Benelli M, Venet D, Piccart MJ.	Genomic and Transcriptomic Analyses of Breast Cancer Primaries and Matched Metastases in AURORA, the Breast International Group (BIG) Molecular Screening Initiative.	Cancer Discov. 2021 Nov;11(11):2796-2811. doi: 10.1158/2159-8290.CD-20-1647. Epub 2021 Jun 28. PMID: 34183353.	38,272
Hématologie - Hémato-Oncologie - Cancérologie	Wurzer H, Filali L, Hoffmann C, Krecke M, Bioloto AM, Mastio J, De Wilde S, François JH, Largeot A, Berchem G, Paggetti J, Moussay E, Thomas C.	Intrinsic Resistance of Chronic Lymphocytic Leukemia Cells to NK Cell-Mediated Lysis Can Be Overcome In Vitro by Pharmacological Inhibition of Cdc42-Induced Actin Cytoskeleton Remodeling.	Front Immunol. 2021 May 24;12:619069. doi: 10.3389/fimmu.2021.619069. PMID: 34108958; PMCID: PMC8181408.	8,786

Hématologie - Hémato-Oncologie - Cancérologie	Lequeux A, Noman MZ, Xiao M, Van Moer K, Hasnim M, Benoit A, Bosseler M, Viry E, Arakelian T, <b>Berchem G</b> , Chouaib S, Janji B.	Targeting HIF-1 alpha transcriptional activity drives cytotoxic immune effector cells into melanoma and improves combination immunotherapy.	Oncogene. 2021 Jul;40(28):4725-4735. doi: 10.1038/s41388-021-01846-x. Epub 2021 Jun 21. PMID: 34155342; PMCID: PMC8282500.	8,756
Hématologie - Hémato-Oncologie - Cancérologie	Chevigné A, Janji B, Meyrath M, Reynders N, D'Uonolo G, Uchański T, Xiao M, <b>Berchem G</b> , Ollert M, Kwon YJ, Noman MZ, Szpakowska M.	CXCL10 Is an Agonist of the CC Family Chemokine Scavenger Receptor ACKR2/D6.	Cancers (Basel). 2021 Mar 2;13(5):1054. doi: 10.3390/cancers13051054. PMID: 33801414; PMCID: PMC7958614.	6,575
Hématologie - Hémato-Oncologie - Cancérologie	Xiao M, Hasnim M, Lequeux A, Moer KV, Tan TZ, Gilles C, HOLLIER BG, Thiery JP, <b>Berchem G</b> , Janji B, Noman MZ.	Epithelial to Mesenchymal Transition Regulates Surface PD-L1 via CMTM6 and CMTM7 Induction in Breast Cancer.	Cancers (Basel). 2021 Mar 9;13(5):1165. doi: 10.3390/cancers13051165. PMID: 33803139; PMCID: PMC7963182.	6,575
Hématologie - Hémato-Oncologie - Cancérologie	Xiao M, Benoit A, Hasnim M, <b>Duhem C</b> , Vogin G, <b>Berchem G</b> , Noman MZ, Janji B.	Targeting Cytoprotective Autophagy to Enhance Anticancer Therapies.	Front Oncol. 2021 Feb 25;11:626309. doi: 10.3389/fonc.2021.626309. PMID: 33718194; PMCID: PMC7951055.	5,738
Hématologie - Hémato-Oncologie - Cancérologie	Vereertbruggen A, Colado A, Gargiulo E, Bezars RF, Fernández Grecco H, Cordini G, Custidiano MDR, <b>François JH</b> , <b>Berchem G</b> , Borge M, Paggetti J, Moussay E, Gamberale R, Giordano M, Morande PE.	In Vitro Sensitivity to Venetoclax and Microenvironment Protection in Hairy Cell Leukemia.	Front Oncol. 2021 Jul 26;11:598319. doi: 10.3389/fonc.2021.598319. PMID: 34381700; PMCID: PMC8350736.	5,738
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Pédiatrie	<b>Julie Verbeke</b> , Bushra Zucca, Valerie Flaum, Paul Philippe, <b>Chantal Tsobo</b> , Alexandre Mzabi, Monique Perrin, <b>Armand Biver</b> , <b>Meriem Mastouri</b> and <b>Isabel de La Fuente Garcia</b>	Cluster of Paediatric Severe Pneumonia Caused by Streptococcus pneumoniae Serotype 3 in Fully Vaccinated Children in Luxembourg Journal article	Acta Scientific Microbiology 2021-12. DOI: 10.31080/asm.2021.04.0967 Part of ISSN: 2581-322	1,416
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Chirurgie pédiatrique/ Gynécologie obstétrique	van Goethem T., <b>Flaum V., Van Wymersch D.</b>	Torsion ovarienne chez un nourrisson de 1 mois : cas clinique et revue des possibilités thérapeutiques	Bulletin Société des Sciences Médicales du Grand-Duché de Luxembourg 2021-2, p.9 -	
<b>Pneumologie</b>				
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<b>Radiologie Diagnostique et Interventionnelle</b>				
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Radiologie Diagnostique et Interventionnelle	Duquenne JB, Duysinx B, Radermecker M, <b>Nchimi A</b> , Louis R, Guiot J.	Les maladies kystiques pulmonaires [Cystic lung diseases].	Rev Mal Respir. 2021 Mar;38(3):257-268. French. doi: 10.1016/j.rmr.2021.01.016. Epub 2021 Mar 9. PMID: 33707116.	0,622
<b>Rhumatologie - Médecine Interne</b>				
Rhumatologie - Médecine Interne	<b>Plier M</b> , Nzeusseu Toukap A, Michoux N, Stoenoiu MS, Kirchgessner T, Durez P, Lauwerys B, Lecouvet FE.	Diagnostic performance of sacroiliac joint MRI and added value of spine MRI to detect active spondyloarthritis.	Diagn Interv Imaging. 2021 Mar;102(3):171-180. doi: 10.1016/j.diii.2020.07.001. Epub 2020 Aug 20. PMID: 32830083.	7,242
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Orthopédie et Médecine du sport	Martens G, Edouard P, Tscholl P, Bieuzen F, Winkler L, Cabri J, <b>Urhausen A</b> , Guilhem G, Croisier JL, Thoreux P, Leclerc S, Hannouche D, Kaux JF, Le Garrec S, <b>Seil R</b> (*)	Document, create and translate knowledge: the mission of ReFORM, the Francophone IOC Research Centre for Prevention of Injury and Protection of Athlete Health.	Br J Sports Med. 2021 Feb;55(4):187-188. doi: 10.1136/bjsports-2020-103087. Epub 2020 Nov 12. PMID: 33184110; PMCID: PMC7873422.	18,473
Orthopédie	<b>Seil R</b> , Jacquet C, Beaufls P (*)	Editorial commentary: Surgical management of degenerative meniscus lesions is a second- but not a first-line treatment.	Arthroscopy. 2021;37(5):1554-1556.	5,973
Orthopédie	Martin RK, Ley C, Pareek A, Groll A, Tischer T, <b>Seil R</b> (*)	Artificial intelligence and machine learning: an introduction for orthopaedic surgeons.	Knee Surg Sports Traumatol Arthrosc. 2021 Sep 15. doi: 10.1007/s00167-021-06741-2. Epub ahead of print. PMID: 34528133.	4,342
Orthopédie	Beaufls P, <b>Seil R</b> , Becker R, Karlsson J (*)	The orthopaedic community does not oppose the non-surgical treatment of degenerative meniscal lesions.	Knee Surg Sports Traumatol Arthrosc. 2021 Feb;29(2):329-332. doi: 10.1007/s00167-020-06411-9. Epub 2021 Feb 3. PMID: 33533960.	4,342
Orthopédie	<b>Pape D</b> , Tischer T (*)	Kniearthrose des jungen Patienten.	Orthopäde 2021;: 50-345 https://doi.org/10.1007/s00132-021-04095-8	1,096
Orthopédie et Médecine du sport	Martens G, Edouard P, Tscholl PM, Bieuzen F, Winkler L, Cabri J, <b>Urhausen A</b> , Guilhem G, Croisier JL, Thoreux P, Leclerc S, Hannouche D, Kaux JF, Le Garrec S, <b>Seil R</b> (*)	Translation and synthesis of the IOC consensus statements: The first mission of ReFORM for a better knowledge dissemination to the Francophonie.	Sci Sports. 2021 36(4):323-324. Doi: 10.1016/j.scispo.2021.07.001	0,890
Orthopédie	Brucker PU, Best R, <b>Seil R</b> , Tischer T (*)	Themenschwerpunkt Prävention – ein Themenfeld im zunehmenden wissenschaftlichen Interesse [Focus on prevention - a Topic in Increasing Scientific Interest].	Sportverletz Sportschaden. 2021 Jun;35(2):78-79. German.	0,240

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(\*) : Editorial, Lettre, Commentaire

### Chapitres de Livres - Année 2021

Service	Auteurs	Titres	Chapitre et éditeurs	pages
<b>Orthopédie et Médecine du Sport</b>				
Orthopédie	Landreau P, Laver L, <b>Seil R</b> , Popovic N	Handball	Specific Sports-Related Injuries. Rocha Piedade S., Neyret P., Espregueira-Mendes J., Cohen M., Hutchinson M.R. (eds) Springer, Cham. 2021 <a href="https://doi.org/10.1007/978-3-030-66321-6_6">https://doi.org/10.1007/978-3-030-66321-6_6</a>	p.81-95
Orthopédie	<b>Seil R</b> , Mouton C	Ramp lesions	Knee arthroscopy: An up-to-date guide Kim JG, ed. Singapore: Springer Singapore 2021	p.217-227
Orthopédie	<b>Seil R</b> , Jacquet C	Les fractures de charnière: comment les gérer ?	Matthieu Ehlinger, Matthieu Ollivier, Elsevier Masson, 2021, ISBN 9782294773648, <a href="https://doi.org/10.1016/B978-2-294-77364-8.00036-8">https://doi.org/10.1016/B978-2-294-77364-8.00036-8</a>	p. 277-283
Orthopédie	Michels F, Dalmau-Pastor M, Batista JP, Oliva XM, <b>Spennacchio P</b> , Stockmans F	Anatomy of the Ankle Ligaments	Pereira H. et al. (eds) Lateral Ankle Instability: an international approach by the ankle instability group. Springer, Berlin, Heidelberg. 2021. <a href="https://doi.org/10.1007/978-3-662-62763-1_1">https://doi.org/10.1007/978-3-662-62763-1_1</a>	p. 3-17
Orthopédie	Vuurberg G, <b>Spennacchio P</b> , Laver L, Pereira JP, Diniz P, Kerkhoffs GMMJ	Current Concepts in Ankle Sprain Treatment	Pereira H. et al. (eds) Lateral Ankle Instability: an international approach by the ankle instability group. Springer, Berlin, Heidelberg. <a href="https://doi.org/10.1007/978-3-662-62763-1_10">https://doi.org/10.1007/978-3-662-62763-1_10</a>	p. 93-104

### Anesthésie - Réanimation - Soins Intensifs

Anesthésie - Réanimation - Soins Intensifs	<b>Reuter J</b> , Neuser V, Michaux G, Charles BC and Cloos JM	Krankenhäuser im Ausnahmezustand – psychologische Begleitung des Gesundheitspersonals	Charles Benoy. 2e édition, complétée et révisée 2021, COVID-19 – Ein Virus nimmt Einfluss auf unsere Psyche. Einschätzungen und Maßnahmen aus psychologischer Sicht. Elsevier, 2021. ISBN/EAN: 9783039103888	p.121 - 130
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### Neurochirurgie

Neurochirurgie	Husch A, <b>Hertel F</b>	DBS Imaging Methods II : Electrode Localization. Husch Andreas, Hertel Frank. In Horn, Andreas (Ed.) Connectomic Deep Brain Stimulation (2021)	In Horn, Andreas (Ed.) Connectomic Deep Brain Stimulation (2021), Elsevier, ISBN/EAN :9780128218617	
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### Publications scientifiques - année 2021 - Publication avec affiliation externe

#### Anesthésie et Réanimation - Soins intensifs

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