

Publikationen 2020

1. Beiersdorf J, Scheungraber C, Wunsch K, Schmitz M, Hansel A, Hoyer H, Gajda M, Greinke C, Runnebaum IB, Durst M, Backsch C. Combined assessment of 3q26 amplification and promoter methylation in patients with high grade cervical lesions show age specific differences. *Genes Chromosomes Cancer*. 2020; 59:168-77.
2. Bekfani T, Bekhite Elsaied M, Derlien S, Nisser J, Westermann M, Nietzsche S, Hamadanchi A, Frob E, Westphal J, Haase D, Kretzschmar T, Schlattmann P, Smolenski UC, Lichtenauer M, Wernly B, Jirak P, Lehmann G, Mobius-Winkler S, Schulze PC. Skeletal Muscle Function, Structure, and Metabolism in Patients With Heart Failure With Reduced Ejection Fraction and Heart Failure With Preserved Ejection Fraction. *Circ Heart Fail*. 2020; 13:e007198.
3. Breitenstein K, Hoyer H. [Fatigue after head and neck cancer-results of a survey using the Multidimensional Fatigue Inventory (MFI-20)]. *HNO*. 2020; 68:810-6.
4. Burckenmeyer F, Schmidt A, Diamantis I, Lehmann T, Malouhi A, Franiel T, Zanow J, Teichgraber UKM, Aschenbach R. Image quality and safety of automated carbon dioxide digital subtraction angiography in femoropopliteal lesions: Results from a randomized single-center study. *Eur J Radiol*. 2020; 135:109476.
5. Cho CH, Grosse-Siestrup C, Nadobny J, Lojewski C, Niehus SM, Taupitz M, Hamm B, Schlattmann P. Temperatures in Pigs During 3 T MRI Temperatures, Heart Rates, and Breathing Rates of Pigs During RF Power Deposition in a 3 T (128 MHz) Body Coil. *Bioelectromagnetics*. 2020.
6. Coldewey SM, Neu C, Baumbach P, Scherag A, Goebel B, Ludewig K, Bloos F, Bauer M. Identification of cardiovascular and molecular prognostic factors for the medium-term and long-term outcomes of sepsis (ICROS): protocol for a prospective monocentric cohort study. *BMJ Open*. 2020; 10:e036527.
7. De Rubeis G, Napp AE, Schlattmann P, Geleijns J, Laule M, Dreger H, Kofoed K, Sorgaard M, Engstrom T, Tilsted HH, Boi A, Porcu M, Cossa S, Rodriguez-Palomares JF, Valente FX, Roque A, Feuchtner G, Plank F, Stechovsky C, Adla T, Schroeder S, Zelesny T, Gutberlet M, Woinke M, Karolyi M, Karady J, Donnelly P, Ball P, Dodd JD, Hensey M, Mancone M, Ceccacci A, Berzina M, Zvaigzne L, Sakalyte G, Basevicius A, Ilnicka-Suckiel M, Kusmierz D, Faria R, Gama-Ribeiro V, Benedek I, Benedek T, Adjic F, Cankovic M, Berry C, Delles C, Thwaite E, Davis G, Knuuti J, Pietila M, Kepka C, Kruk M, Vidakovic R, Neskovic AN, Lecumberri I, Gonzales ID, Ruzsics B, Fisher M, Dewey M, Francone M, Group DT. Correction to: Pilot study of the multicentre DISCHARGE trial: image quality and protocol adherence results of computed tomography and invasive coronary angiography. *Eur Radiol*. 2020; 30:5223-5.
8. De Rubeis G, Napp AE, Schlattmann P, Geleijns J, Laule M, Dreger H, Kofoed K, Sorgaard M, Engstrom T, Tilsted HH, Boi A, Porcu M, Cossa S, Rodriguez-Palomares JF, Xavier Valente F, Roque A, Feuchtner G, Plank F, Stechovsky C, Adla T, Schroeder S, Zelesny T, Gutberlet M, Woinke M, Karolyi M, Karady J, Donnelly P, Ball P, Dodd J, Hensey M, Mancone M, Ceccacci A, Berzina M, Zvaigzne L, Sakalyte G, Basevicius A, Ilnicka-Suckiel M, Kusmierz D, Faria R, Gama-Ribeiro V, Benedek I, Benedek T, Adjic F, Cankovic M, Berry C, Delles C, Thwaite E, Davis G, Knuuti J, Pietila M, Kepka C, Kruk M, Vidakovic R, Neskovic AN, Lecumberri I, Diez Gonzales I, Ruzsics B, Fisher M, Dewey M, Francone M, Group DT. Pilot study of the multicentre DISCHARGE Trial: image quality and protocol adherence results of computed tomography and invasive coronary angiography. *Eur Radiol*. 2020; 30:1997-2009.

9. Diab M, Musleh R, Lehmann T, Sponholz C, Pletz MW, Franz M, Schulze PC, Witte OW, Kirchhof K, Doenst T, Gunther A. Risk of postoperative neurological exacerbation in patients with infective endocarditis and intracranial haemorrhage. *Eur J Cardiothorac Surg*. 2020.
10. Diab M, Platzer S, Guenther A, Sponholz C, Scherag A, Lehmann T, Velichkov I, Hagel S, Bauer M, Brunkhorst FM, Doenst T. Assessing efficacy of CytoSorb haemoadsorber for prevention of organ dysfunction in cardiac surgery patients with infective endocarditis: REMOVE-protocol for randomised controlled trial. *BMJ Open*. 2020; 10:e031912.
11. Dippmann C, Schmitz M, Wunsch K, Schutze S, Beer K, Greinke C, Ikenberg H, Hoyer H, Runnebaum IB, Hansel A, Durst M. Triage of hrHPV-positive women: comparison of two commercial methylation-specific PCR assays. *Clin Epigenetics*. 2020; 12:171.
12. Dittberner A, Friedl B, Wittig A, Buentzel J, Kaftan H, Boeger D, Mueller AH, Schultze-Mosgau S, Schlattmann P, Ernst T, Guntinas-Lichius O. Gender Disparities in Epidemiology, Treatment, and Outcome for Head and Neck Cancer in Germany: A Population-Based Long-Term Analysis from 1996 to 2016 of the Thuringian Cancer Registry. *Cancers (Basel)*. 2020; 12.
13. Enderlein GF, Lehmann T, von Rundstedt FC, Aschenbach R, Grimm MO, Teichgraber U, Franiel T. Prostatic Artery Embolization-Anatomic Predictors of Technical Outcomes. *J Vasc Interv Radiol*. 2020; 31:378-87.
14. Faerber G, Tkebuchava S, Scherag A, Bley M, Kirov H, Diab M, Doenst T. Right Mini-Thoracotomy for Aortic Plus Mitral with or without Tricuspid Valve Surgery. *Thorac Cardiovasc Surg*. 2020.
15. Feger S, Ibes P, Napp AE, Lembcke A, Laule M, Dreger H, Bokelmann B, Davis GK, Roditi G, Diez I, Schroder S, Plank F, Maurovich-Horvat P, Vidakovic R, Veselka J, Ilnicka-Suckiel M, Erglis A, Benedek T, Rodriguez-Palomares J, Saba L, Kofoed KF, Gutberlet M, Adic F, Pietila M, Faria R, Vaitiekieni A, Dodd JD, Donnelly P, Francone M, Kepka C, Ruzsics B, Muller-Nordhorn J, Schlattmann P, Dewey M. Clinical pre-test probability for obstructive coronary artery disease: insights from the European DISCHARGE pilot study. *Eur Radiol*. 2020.
16. Felix J, Stark R, Teuner C, Leidl R, Lennerz B, Brandt S, von Schnurbein J, Moss A, Bollow E, Sergejev E, Muhlig Y, Wiegand S, Holl RW, Reinehr T, Kiess W, Scherag A, Hebebrand J, Wabitsch M, Holle R. Health related quality of life associated with extreme obesity in adolescents - results from the baseline evaluation of the YES-study. *Health Qual Life Outcomes*. 2020; 18:58.
17. Festag S, Spreckelsen C. Privacy-Preserving Deep Learning for the Detection of Protected Health Information in Real-World Data: Comparative Evaluation. *JMIR Form Res*. 2020; 4:e14064.
18. Fleischmann-Struzek C, Mellhammar L, Rose N, Cassini A, Rudd KE, Schlattmann P, Allegranzi B, Reinhart K. Incidence and mortality of hospital- and ICU-treated sepsis: results from an updated and expanded systematic review and meta-analysis. *Intensive Care Med*. 2020; 46:1552-62.
19. Gehringer R, Freytag A, Krause M, Schlattmann P, Schmidt K, Schulz S, Zezulka SJ, Wolf F, Grininger J, Berger M, Vollmar HC, Gensichen J. Psychological interventions for posttraumatic stress disorder involving primary care physicians: systematic review and Meta-analysis of randomized controlled trials. *BMC Fam Pract*. 2020; 21:176.
20. Gerdes C, Werner C, Kloos C, Lehmann T, Wolf G, Muller UA, Muller N. Progression of Diabetic Complications in Subgroups of People with Long Term Diabetes Type 1 According to Clinical Course. *Exp Clin Endocrinol Diabetes*. 2020.

21. Gomez-Rossi J, Hertrampf K, Abraham J, Gassmann G, Meyer G, Schlattmann P, Gostemeyer G, Schwendicke F. Interventions to improve oral health of older people: A scoping review. *J Dent.* 2020; 101:103451.
22. Gotz T, Dahms M, Kirchhoff J, Beleites C, Glaser U, Bohnert JA, Pletz MW, Popp J, Schlattmann P, Neugebauer U. Automated and rapid identification of multidrug resistant *Escherichia coli* against the lead drugs of acylureidopenicillins, cephalosporins, and fluoroquinolones using specific Raman marker bands. *J Biophotonics.* 2020; 13:e202000149.
23. Guillen-Guio B, Lorenzo-Salazar JM, Ma SF, Hou PC, Hernandez-Beeftink T, Corrales A, Garcia-Laorden MI, Jou J, Espinosa E, Muriel A, Dominguez D, Lorente L, Martin MM, Rodriguez-Gallego C, Sole-Violan J, Ambros A, Carriedo D, Blanco J, Anon JM, Reilly JP, Jones TK, Ittner CA, Feng R, Schoneweck F, Kiehntopf M, Noth I, Scholz M, Brunkhorst FM, Scherag A, Meyer NJ, Villar J, Flores C. Sepsis-associated acute respiratory distress syndrome in individuals of European ancestry: a genome-wide association study. *Lancet Respir Med.* 2020; 8:258-66.
24. Hagel S, Gantner J, Spreckelsen C, Fischer C, Ammon D, Saleh K, Phan-Vogtmann LA, Heidel A, Muller S, Helhorn A, Kruse H, Thomas E, Rissner F, Haferkamp S, Vorwerk J, Deffge S, Juzek-Kupper MF, Lippmann N, Lubbert C, Trawinski H, Wendt S, Wendt T, Durschmid A, Konik M, Moritz S, Tiller D, Rohrig R, Schulte-Coerne J, Fortmann J, Jonas S, Witzke O, Rath PM, Pletz MW, Scherag A. Hospital-wide Electronic medical record evaluated computerised decision support system to improve outcomes of Patients with staphylococcal bloodstream infection (HELP): study protocol for a multicentre stepped-wedge cluster randomised trial. *BMJ Open.* 2020; 10:e033391.
25. Hagel S, Scherag A, Schuierer L, Hoffmann R, Luyt CE, Pletz MW, Kesselmeier M, Weis S. Effect of antiviral therapy on the outcomes of mechanically ventilated patients with herpes simplex virus detected in the respiratory tract: a systematic review and meta-analysis. *Crit Care.* 2020; 24:584.
26. Heimes E, Baier M, Forstner C, Weis S, Bauer M, Fritzenwanger M, Scherag A, Pletz MW, Kesselmeier M, Hagel S. Effect of Antiviral Therapy on the Outcome of Mechanically Ventilated Patients With Herpes Simplex Virus Type 1 in BAL Fluid: A Retrospective Cohort Study. *Chest.* 2020; 158:1867-75.
27. Hennig F, Geisel MH, Kalsch H, Lucht S, Mahabadi AA, Moebus S, Erbel R, Lehmann N, Jockel KH, Scherag A, Hoffmann B, Heinz Nixdorf Recall Study Investigative G. Air Pollution and Progression of Atherosclerosis in Different Vessel Beds-Results from a Prospective Cohort Study in the Ruhr Area, Germany. *Environ Health Perspect.* 2020; 128:107003.
28. Hertrampf K, Schlattmann P, Meyer G, Gassmann G, Abraham J, Hammen V, Schwendicke F. Oral health improvement for nursing home residents through delegated remotivation and reinstruction (MundZaRR Study): study protocol of a cluster-randomised controlled trial. *BMJ Open.* 2020; 10:e035999.
29. Huschmann A, Rasche M, Schlattmann P, Witte OW, Schwab M, Schulze PC, Rakers F. A case-crossover study on the effect of short-term exposure to moderate levels of air pollution on the risk of heart failure. *ESC Heart Fail.* 2020.
30. Katzmann JL, Schlattmann P, Rigopoulos AG, Noutsias E, Bigalke B, Pauschinger M, Tschöpe C, Sedding D, Schulze PC, Noutsias M. Meta-analysis on the immunohistological detection of inflammatory cardiomyopathy in endomyocardial biopsies. *Heart Fail Rev.* 2020; 25:277-94.
31. Kendziora B, Stier H, Schlattmann P, Dewey M. MRI for measuring therapy efficiency after revascularisation in ST-segment elevation myocardial infarction: a systematic review and meta-regression analysis. *BMJ Open.* 2020; 10:e034359.

32. Kesselmeier M, Benda N, Scherag A. Effect size estimates from umbrella designs: Handling patients with a positive test result for multiple biomarkers using random or pragmatic subtrial allocation. *PLoS One*. 2020; 15:e0237441.
33. Kheirkhah M, Baumbach P, Leistritz L, Brodoehl S, Gotz T, Huonker R, Witte OW, Klingner CM. The Temporal and Spatial Dynamics of Cortical Emotion Processing in Different Brain Frequencies as Assessed Using the Cluster-Based Permutation Test: An MEG Study. *Brain Sci*. 2020; 10.
34. Kheirkhah M, Brodoehl S, Leistritz L, Gotz T, Baumbach P, Huonker R, Witte OW, Volk GF, Guntinas-Lichius O, Klingner CM. Abnormal Emotional Processing and Emotional Experience in Patients with Peripheral Facial Nerve Paralysis: An MEG Study. *Brain Sci*. 2020; 10.
35. Leistritz L, Hochreiter J, Bachl F, Volk GF. Classification of facial movements in chronic facial palsy based on intramuscular EMG signals recorded from the paretic side. *Annu Int Conf IEEE Eng Med Biol Soc*. 2020; 2020:662-5.
36. Lohler J, Lehmann M, Segler V, Volkenstein S, Battmer RD, Ernst A, Grabner F, Schlattmann P, Schonweiler R, Wollenberg B, Dazert S. [The sensitivity and specificity of the Mini-Audio-Test (MAT) for different levels of hearing loss]. *Laryngorhinootologie*. 2020; 99:400-6.
37. Lohler J, Schonweiler R, Schlattmann P. [Screening on hearing loss with the Mini-Audio-Test - A pilot study]. *Laryngorhinootologie*. 2020; 99:713-9.
38. Maassen O, Fritsch S, Gantner J, Deffge S, Kunze J, Marx G, Bickenbach J. Future Mobile Device Usage, Requirements, and Expectations of Physicians in German University Hospitals: Web-Based Survey. *J Med Internet Res*. 2020; 22:e23955.
39. Mothes H, Mueller-Mau V, Lehmkuhl L, Lehmann T, Settmacher U, Teichgraber U, Ludewig S. The role of computed tomography in the diagnostic pathway of acute mesenteric ischemia: a nested case-control study. *Acta Radiol*. 2020; 61:1444-51.
40. Muller F, Proquitte H, Herrmann KH, Lehmann T, Mentzel HJ. Comparison of image quality in brain MRI with and without MR compatible incubator and predictive value of brain MRI at expected delivery date in preterm babies. *J Perinat Med*. 2020; 48:733-43.
41. Munn-Chernoff MA, Johnson EC, Chou YL, Coleman JRI, Thornton LM, Walters RK, Yilmaz Z, Baker JH, Hubel C, Gordon S, Medland SE, Watson HJ, Gaspar HA, Bryois J, Hinney A, Leppa VM, Mattheisen M, Ripke S, Yao S, Giusti-Rodriguez P, Hanscombe KB, Adan RAH, Alfredsson L, Ando T, Andreassen OA, Berrettini WH, Boehm I, Boni C, Boraska Perica V, Buehren K, Burghardt R, Cassina M, Cichon S, Clementi M, Cone RD, Courtet P, Crow S, Crowley JJ, Danner UN, Davis OSP, de Zwaan M, Dedoussis G, Degortes D, DeSocio JE, Dick DM, Dikeos D, Dina C, Dmitrzak-Weglarz M, Docampo E, Duncan LE, Egberts K, Ehrlich S, Escaramis G, Esko T, Estivill X, Farmer A, Favaro A, Fernandez-Aranda F, Fichter MM, Fischer K, Focker M, Foretova L, Forstner AJ, Forzan M, Franklin CS, Gallinger S, Giegling I, Giuranna J, Gonidakis F, Gorwood P, Gratacos Mayora M, Guillaume S, Guo Y, Hakonarson H, Hatzikotoulas K, Hauser J, Hebebrand J, Helder SG, Herms S, Herpertz-Dahlmann B, Herzog W, Huckins LM, Hudson JI, Imgart H, Inoko H, Janout V, Jimenez-Murcia S, Julia A, Kalsi G, Kaminska D, Karhunen L, Karwautz A, Kas MJH, Kennedy JL, Keski-Rahkonen A, Kiezebrink K, Kim YR, Klump KL, Knudsen GPS, La Via MC, Le Hellard S, Levitan RD, Li D, Lilienfeld L, Lin BD, Lissowska J, Luyckx J, Magistretti PJ, Maj M, Mannik K, Marsal S, Marshall CR, Mattingsdal M, McDevitt S, McGuffin P, Metspalu A, Meulenbelt I, Micali N, Mitchell K, Monteleone AM, Monteleone P, Nacmias B, Navratilova M, Ntalla I, O'Toole JK, Ophoff RA, Padyukov L, Palotie A, Pantel J, Papezova H, Pinto D, Rabionet R, Raevuori A, Ramos N, Reichborn-Kjennerud T, Ricca V, Ripatti S, Ritschel F, Roberts M, Rotondo A, Rujescu D, Rybakowski F, Santonastaso P, Scherag A, Scherer SW, Schmidt U, Schork NJ, Schosser A, Seitz J, Slachtova L, Slagboom PE, Slof-Op't Landt MCT, Slopien A, Sorbi S, Swiatkowska B, Szatkiewicz JP, Tachmazidou I, Tenconi E, Tortorella A, Tozzi F, Treasure J, Tsitsika A, Tyszkiewicz-

Nwafor M, Tziouvas K, van Elburg AA, van Furth EF, Wagner G, Walton E, Widen E, Zeggini E, Zerwas S, Zipfel S, Bergen AW, Boden JM, Brandt H, Crawford S, Halmi KA, Horwood LJ, Johnson C, Kaplan AS, Kaye WH, Mitchell J, Olsen CM, Pearson JF, Pedersen NL, Strober M, Werge T, Whiteman DC, Woodside DB, Grove J, Henders AK, Larsen JT, Parker R, Petersen LV, Jordan J, Kennedy MA, Birgegard A, Lichtenstein P, Norring C, Landen M, Mortensen PB, Polimanti R, McClintick JN, Adkins AE, Aliev F, Bacanu SA, Batzler A, Bertelsen S, Biernacka JM, Bigdeli TB, Chen LS, Clarke TK, Degenhardt F, Docherty AR, Edwards AC, Foo JC, Fox L, Frank J, Hack LM, Hartmann AM, Hartz SM, Heilmann-Heimbach S, Hodgkinson C, Hoffmann P, Hottenga JJ, Konte B, Lahti J, Lahti-Pulkkinen M, Lai D, Ligthart L, Loukola A, Maher BS, Mbarek H, McIntosh AM, McQueen MB, Meyers JL, Milaneschi Y, Palviainen T, Peterson RE, Ryu E, Saccone NL, Salvatore JE, Sanchez-Roige S, Schwandt M, Sherva R, Streit F, Strohmaier J, Thomas N, Wang JC, Webb BT, Wedow R, Wetherill L, Wills AG, Zhou H, Boardman JD, Chen D, Choi DS, Copeland WE, Culverhouse RC, Dahmen N, Degenhardt L, Domingue BW, Frye MA, Gaebel W, Hayward C, Ising M, Keyes M, Kiefer F, Koller G, Kramer J, Kuperman S, Lucae S, Lynskey MT, Maier W, Mann K, Mannisto S, Muller-Myhsok B, Murray AD, Nurnberger JI, Preuss U, Raikkonen K, Reynolds MD, Ridinger M, Scherbaum N, Schuckit MA, Soyka M, Treutlein J, Witt SH, Wodarz N, Zill P, Adkins DE, Boomsma DI, Bierut LJ, Brown SA, Bucholz KK, Costello EJ, de Wit H, Diazgranados N, Eriksson JG, Farrer LA, Foroud TM, Gillespie NA, Goate AM, Goldman D, Grucza RA, Hancock DB, Harris KM, Hesselbrock V, Hewitt JK, Hopfer CJ, Iacono WG, Johnson EO, Karpyak VM, Kendler KS, Kranzler HR, Krauter K, Lind PA, McGue M, MacKillop J, Madden PAF, Maes HH, Magnusson PKE, Nelson EC, Nothen MM, Palmer AA, Penninx B, Porjesz B, Rice JP, Rietschel M, Riley BP, Rose RJ, Shen PH, Silberg J, Stallings MC, Tarter RE, Vanyukov MM, Vrieze S, Wall TL, Whitfield JB, Zhao H, Neale BM, Wade TD, Heath AC, Montgomery GW, Martin NG, Sullivan PF, Kaprio J, Breen G, Gelernter J, Edenberg HJ, Bulik CM, Agrawal A. Shared genetic risk between eating disorder and substance-use-related phenotypes: Evidence from genome-wide association studies. *Addict Biol.* 2021; 26:e12880.

42. Nicolaus K, Zschauer S, Brauer D, Jimenez-Cruz J, Lehmann T, Rengsberger M, Diebold H, Runnebaum IB. Extensive endometriosis surgery: rASRM and Enzian score independently relate to post-operative complication grade. *Arch Gynecol Obstet.* 2020; 301:699-706.
43. Obermann M, Nagel S, Ose C, Sonuc N, Scherag A, Storch P, Gaul C, Boger A, Kraya T, Jansen JP, Straube A, Freilinger T, Kaube H, Jurgens TP, Diener HC, Katsarava Z, Kleinschnitz C, Holle D. Safety and efficacy of prednisone versus placebo in short-term prevention of episodic cluster headache: a multicentre, double-blind, randomised controlled trial. *Lancet Neurol.* 2021; 20:29-37.
44. Puls WC, Jarvis JC, Ruck A, Lehmann T, Guntinas-Lichius O, Volk GF. Surface electrical stimulation for facial paralysis is not harmful. *Muscle Nerve.* 2020; 61:347-53.
45. Schiecke K, Schumann A, Baer KJ. Influence of Individual Heart Rate on Nonlinear Brain-Heart Interactions Estimated by Convergent Cross Mapping in Schizophrenic Patients and Healthy Controls. *Annu Int Conf IEEE Eng Med Biol Soc.* 2020; 2020:549-52.
46. Schiffner R, Bischoff SJ, Lehmann T, Irintchev A, Nistor M, Lemke C, Schmidt M. Altered Cerebral Blood Flow and Potential Neuroprotective Effect of Human Relaxin-2 (Serelaxin) During Hypoxia or Severe Hypovolemia in a Sheep Model. *Int J Mol Sci.* 2020; 21.
47. Schuler IM, Kurtz B, Heinrich-Weltzien R, Lehmann T, Kwetkat A. Testing the ability for autonomous oral hygiene in hospitalized geriatric patients-clinical validation study. *Clin Oral Investig.* 2020.
48. Schwarzkopf D, Fleischmann-Struzek C, Schlattmann P, Dorow H, Quart D, Edel A, Gonnert FA, Gotz J, Grundling M, Heim M, Jaschinski U, Lindau S, Meybohm P, Putensen C, Sander M, Reinhart K, group Os. Validation study of German inpatient administrative health data for epidemiological surveillance and measurement of quality of care for sepsis: the OPTIMISE study protocol. *BMJ Open.* 2020; 10:e035763.

49. Sponholz C, Schuwirth C, Koenig L, Hoyer H, Coldewey SM, Schelenz C, Doenst T, Kortgen A, Bauer M. Intraoperative reduction of vasopressors using processed electroencephalographic monitoring in patients undergoing elective cardiac surgery: a randomized clinical trial. *J Clin Monit Comput.* 2020; 34:71-80.
50. Tkebuchava S, Tasar R, Lehmann T, Faerber G, Diab M, Breuer M, Franke U, Kirov H, Gummert J, Lichtenberg A, Wahlers T, Doenst T. Predictors of Outcome for Aortic Valve Reimplantation Including the Surgeon-A Single-Center Experience. *Thorac Cardiovasc Surg.* 2020; 68:567-74.
51. Ulrich S, Ricken R, Buspavanich P, Schlattmann P, Adli M. Efficacy and Adverse Effects of Tranylcypromine and Tricyclic Antidepressants in the Treatment of Depression: A Systematic Review and Comprehensive Meta-analysis. *J Clin Psychopharmacol.* 2020; 40:63-74.
52. Waldmuller H, Spreckelsen C, Rudat H, Krumm N, Rolke R, Jonas SM. 360-degree Delphi: addressing sociotechnical challenges of healthcare IT. *BMC Med Inform Decis Mak.* 2020; 20:101.
53. Weschenfelder F, Baum N, Lehmann T, Schleussner E, Groten T. The Relevance of Fetal Abdominal Subcutaneous Tissue Recording in Predicting Perinatal Outcome of GDM Pregnancies: A Retrospective Study. *J Clin Med.* 2020; 9.
54. Wickel J, Chung HY, Platzer S, Lehmann T, Pruss H, Leyboldt F, Gunther A, Scherag A, Geis C, Group GS. Generate-Boost: study protocol for a prospective, multicenter, randomized controlled, double-blinded phase II trial to evaluate efficacy and safety of bortezomib in patients with severe autoimmune encephalitis. *Trials.* 2020; 21:625.
55. Zipprich HM, Arends MC, Schumacher U, Bahr V, Scherag A, Kwetkat A, Wedding U, Brunkhorst FM, Witte OW, Prell T, Redecker C. Outcome of Older Patients with Acute Neuropsychological Symptoms Not Fulfilling Criteria of Delirium. *J Am Geriatr Soc.* 2020; 68:1469-75.
56. Zollkau J, Baier M, Scherag A, Schleussner E, Groten T. [Period Prevalence of SARS-CoV-2 in an Unselected Sample of Pregnant Women in Jena, Thuringia]. *Z Geburtshilfe Neonatol.* 2020; 224:194-8.
57. Zubkowicz M, Held J, Baier M, Pletz MW, Kesselmeier M, Hagel S, Bahrs C. Clinical evaluation of two different (1,3)- β -D-glucan assays for diagnosis of invasive fungal diseases: A retrospective cohort study. *Mycoses.* 2021; 64:212-9.