

KSM - Research Projects

Stand 10.10.2023

Nr.	Jahr	Thema	Fachbereich	Jahrgang
1	2023 / 2024	The use of cytosorb filter in patients with septic shock.	Critical care medicine, Infectious diseases medicine	BM(EU)21
2	2023 / 2024	School entrance examinations: Comparison of abilities and impairments before and after Corona in the city and district of Kassel.	Public Health	BM(EU)21
3	2023 / 2024	How can the self-management of epileptic patients be improved? - A systematic review	Neurology, Psychology and Sociology	BM(EU)21
4	2023 / 2024	Changes in quality parameters after implementation of a CT based Navigation unit for screw placement in degenerative and traumatic spine surgery	Neurosurgery, Neuroradiology	BM(EU)21
5	2023 / 2024	Levels of low-density lipoproteins (LDL) in patients admitted to our hospital with a history of coronary artery disease (CAD)	Cardiology , Internal medicine	BM(EU)21
6	2023 / 2024	Plastic components in Medical Technology – Influence of drugs on the shelf life of infusion therapy devices (IV-Sets)	Pharmacology and chemistry	BM(EU)21
7	2023 / 2024	Systematic evaluation of prescription of lipid lowering medication in patients with ischemic stroke or transient ischemic attack	Neurology, Cardiology	BM(EU)21
8	2023 / 2024	The Health Deficits Present in School-Aged Migrants in the region Kassel	Doctors, Nurses and Medical Assistants working in Public Health. Doctors who are Civil Servants Pediatrics	BM(EU)21
9	2023 / 2024	Spiritual medicine/ Aura work as an example of treatment support for patients undergoing chemotherapy - Die unterstützende Behandlung mit Aurareinigung bei Menschen mit Chemotherapie	Oncology, spiritual medicine/aura work, bioenergetic medicine	BM(EU)21
10	2023 / 2024	New Treatments in Spinal Muscular Atrophy. Treatment Decisions and Outcomes	Paediatrics and Neurology	BM(EU)21
11	2023 / 2024	Using Deltascan to provide early information about the development of hypoxic brain damage in patients after resuscitation	Critical care, cardiology, and neurology	BM(EU)21
12	2023 / 2024	Molecular HPV diagnostics in routine gynecological cytology. Correlation between HPV infection and PAP group	Pathology, Gynecology, Oncology	BM(EU)21
13	2023 / 2024	Serum Lactate to distinguish between generalised epileptic seizures, syncopes and psychogenic non-epileptic seizures.	Neurology, Emergency department, Epilepsy	BM(EU)21
14	2023 / 2024	Drug Discount Contracts - How much extra time do pharmacists and physicians have to spend?	Pharmacists and physicians.	BM(EU)21
15	2023 / 2024	Should a screening of thyroid nodules be recommended in general population? A systematic review	Oncology, Endocrinology, Family Medicine	BM(EU)21

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16	2023 / 2024	Endometrioid endometrial carcinoma. Analysis of the expression of repair genes and p53 with regard to microsatellite instability	Pathology, Oncology, Gynaecology	BM(EU)21
17	2023 / 2024	Multidisciplinary ward rounds: development of communication and strategy between healthcare professionals in order to improve safety in drug prescription	nurses, doctors and pharmacists	BM(EU)21
18	2023 / 2024	Superstition in mechanical ventilation	Respiratory, Intensive Care, Public Health	BM(EU)21
19	2023 / 2024	Does the use of a cholangioscopy improve the diagnosis of cholangiocarcinoma of the biliary tree? – Comparison between a standard ERCP with a single-operator cholangioscopy (a retrospective study)	Gastroenterologist Anesthetist -Radiologist	BM(EU)21
20	2023 / 2024	Outcome of patients with CoViD 19 in primary care – a retrospective study	primary medical care, GP, Pneumology	BM(EU)21
21	2023 / 2024	A systematic review of FGFR as a predictive marker for the line-directed therapy of malignant tumours	Pathology, Oncology and Urology	BM(EU)21
22	2023 / 2024	Lipid interactions of the outer membrane lipid protein BamE and assisted folding of outer membrane proteins from bacteria.	Medical Technology	BM(EU)21
23	2022 / 2023	Stroke Awareness of Stroke Patients in A&E: Is a Stroke Awareness Campaign needed and would it impact on peoples' perception of and reaction to stroke symptoms?	Emergency Department / Neurology	BM(EU)20
24	2022 / 2023	Plastic components in Medical Technology – Influence of drugs on the shelf life of infusion therapy devices (IV-Sets)	Medical Technology	BM(EU)20
25	2022 / 2023	Use of the Cytosorb System in the internal intensive care unit from 3.2.2021 to 30.9.2021 for patients with hyperinflammation	Intensive Care	BM(EU)20
26	2022 / 2023	Lipid-lowering therapies for primary and secondary prevention of cardiovascular events – a systematic review of international guidelines and recent reviews	Primary Medical Care	BM(EU)20
27	2022 / 2023	Number of inpatient and outpatient consultations in families with hydrocephalic children and CSF-shunts	Neurosurgery	BM(EU)20
28	2022 / 2023	Impact of decompressive surgery on diagnosis of brain death	Neurology	BM(EU)20
29	2022 / 2023	Red blood cell allo-antibodies in transfused Kassel patients: Frequency, specificity, continuity of detection and clinical significance	Blood Transfusion / Lab Transfusion medicine and immunohaematology	BM(EU)20

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30	2022 / 2023	Indications and yield of 24-hour-Video-EEG recordings.	Neurology	BM(EU)20
31	2022 / 2023	Multidisciplinary ward rounds: Development of a communication strategy between health care professionals in order to improve safety in drug prescription	Pharmacy / HNO	BM(EU)20
32	2022 / 2023	Comparative analysis of BRAF mutations in Metastases of Malignant Melanoma and in primary tumors.	Pathology	BM(EU)20
33	2022 / 2023	BRCA Status in invasive Carcinoma of prostate as predictive factor for immuno-therapy	Pathology	BM(EU)20
34	2022 / 2023	Subclinical cognitive deficits in patients after transitory ischemic attack (TIA) or mild acute ischemic stroke (AIS)	Neurology/occupational therapy	BM(EU)20
35	2022 / 2023	ASS for primary and secondary prevention of cardiovascular events – a systematic review of international guidelines and recent reviews	Primary Medical Care	BM(EU)20
36	2022 / 2023	Antihypertensive treatment for primary and secondary prevention of cardiovascular events – a systematic review of international guidelines and recent reviews	Primary Medical Care	BM(EU)20
37	2022 / 2023	Predictive molecular markers for the immunotherapy of urological tumours	Pathology	BM(EU)20
38	2022 / 2023	Intestinal Stroke Center: First year experience following implementation of a multidisciplinary clinical pathway to improve patient's outcome in acute mesenteric ischemia	Surgery	BM(EU)20
39	2022 / 2023	Analysis of PDL-1 Status in gastric Adenocarcinoma using CPS (combined positivity score).	Pathology	BM(EU)20
40	2022 / 2023	Patient flow and length of stay in the emergency dept.	Emergency Department	BM(EU)20
41	2022 / 2023	Establishing an interprofessional fluid stewardship system in an intensive care unit	Pharmacy	BM(EU)20
42	2022 / 2023	Falls in the elderly – medical and financial implications of delays in treatment	MED	BM(EU)20
43	2021 / 2022	Pathological features of Rheumatoid Arthritis after Treatment	Pathology	BM(EU)19
44	2021 / 2022	Nutritional assessment of cancer patients	Oncology	BM(EU)19

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45	2021 / 2022	Early outcome of peripheral vein bypass for advanced peripheral arterial disease after intraoperative completion duplex sonography and flow measurement	Surgery	BM(EU)19
46	2021 / 2022	Accuracy of the outpatient 4-week outpatient RR measurement in the family doctor's practice/GP surgery	PMC	BM(EU)19
47	2021 / 2022	Interdisciplinary status assessment in the outpatient care of addictive disorder as part of the substitution-based treatment of opiate addicts in a specialised treatment center (Kompetenzzentrum Sucht Nordhessen)	PMC	BM(EU)19
48	2021 / 2022	Ethical reflection on the health care of patients with DSD, disorders/differences of sexual development	Paediatrics	BM(EU)19
49	2021 / 2022	Comparative Analysis of BRAF Mutation Status in Metastasis of Malignant Melanoma and primary Tumor	Pathology	BM(EU)19
50	2021 / 2022	Plastic components in Medical Technology – Influence of drugs to the shelf-life of elastomeric pumps	Medical Technology	BM(EU)19
51	2021 / 2022	Importance and frequency of surgical carotid exposure in the acute treatment of stroke by thrombectomy - Review of the literature	Radiology	BM(EU)19
52	2021 / 2022	Comparison of clinical results of three minimally-invasive glaucoma stents	Ophthalmology	BM(EU)19
53	2021 / 2022	Treatment of postherpetic neuralgia with different injection techniques – A systematic review	Surgery	BM(EU)19
54	2021 / 2022	Drug incompatibilities at a cardiosurgical intensive care unit Prospektive Beobachtungsstudie über das Auftreten von Arzneimittelinkompatibilitäten auf der Intensivstation	Pharmacy	BM(EU)19
55	2021 / 2022	Evaluation of abdominal pain during therapy with ventriculo-peritoneal shunts in hydrocephalic patient – a survey with a questionnaire	Neurosurgery	BM(EU)19
56	2021 / 2022	Ventilation Distribution in COVID-19 as an Indicator and Clinical Course Parameter	Intensive Care / Pulmonology	BM(EU)19
57	2021 / 2022	Improving recognition and treatment of Status epilepticus	Neurology	BM(EU)19
58	2021 / 2022	RAS and BRAF mutation status in colon carcinoma: retrospective analysis of routine investigations from January 2020 until June 2021	Pathology	BM(EU)19
59	2021 / 2022	Do time of birth and staff seniority affect neonatal outcome in deliveries at <32+0 weeks of gestation and <1.500g?	Paediatrics	BM(EU)19

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60	2021 / 2022	Development and audit of a teaching project in clinical hemotherapy for nurses and physicians at the Kassel clinics	Transfusion Medicine	BM(EU)19
61	2021 / 2022	Evaluation of the implementation of the G-BA guideline for the care of the femoral fracture in the clinics for trauma surgery and orthopedics (Hospital Bad Arolsen and Hospital Kassel)	QM	BM(EU)19
62	2021 / 2022	Treatment Options for Postherpetic Neuralgia	Surgery	BM(EU)19
63	2021 / 2022	Role of molecular chaperones in posttranslational insertion of outer membrane proteins	Biophysics	BM(EU)19
64	2021 / 2022	Systematic review on guidelines for diagnosis and treatment of thyroid nodules with focus on scintigraphic imaging	PMC	BM(EU)19
65	2021 / 2022	BRAF/ NRAS mutation status in metastasized melanoma: retrospective analysis of routine investigations from January 2020 until June 2021	Pathology	BM(EU)19
66	2021 / 2022	Improved outcome in patients with total knee replacement -Femoral nerve block vs. intraarticular local anaesthetics-	Anaesthesia	BM(EU)19
67	2021 / 2022	Rheumatoide Arthritis: Morphologische Veränderungen der Krankheit aufgrund von früher antirheumatischer Therapie?	Pathology	BM(EU)19
68	2020 / 2021	Influence of early life fluid and electrolyte management on mid- and long-term outcome of very low birth weight infants.	Neonatology	BM(EU)18
69	2020 / 2021	Usefulness of femoral block regional anaesthesia for immediate pain treatment in femoral neck fracture in the emergency department (IZNA 2)	Emergency Medicine	BM(EU)18
70	2020 / 2021	Procedural standards and normative values of nerve conduction measurements – an overview of current practice	Neurology	BM(EU)18
71	2020 / 2021	Validation of the actual dosing regime of beta-lactam antibiotics through blood level determinations.	Pharmacology , Microbiology, Intensive Care	BM(EU)18
72	2020 / 2021	DAA therapy of chronic hepatitis C in the last 5 years at Klinikum Kassel	Medicine Gastroenterology, Hepatology	BM(EU)18
73	2020 / 2021	Relation between the amount of medications prescribed for an intensive care patient and the number of medication errors concerning this patient?	Pharmacology , Intensive Care	BM(EU)18
74	2020 / 2021	CO2-focused ventilation in acutely brain-injured cerebrovascular patients	Neurology	BM(EU)18
75	2020 / 2021	Potentials for optimizing instrument compilations for surgeries	QM / Surgery	BM(EU)18

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76	2020 / 2021	Benefit of a telehealth service provided by the department of Anesthesia and Intensive care medicine in cooperation with the hospital pharmacy	Intensive Care Medicine/ Clinical Pharmacy	BM(EU)18
77	2020 / 2021	Importance of oral anticoagulation and gastrointestinal blood loss in the primary diagnosis of malignancies-a retrospective analysis	Medicine/ Oncologie/ Gastroenterology	BM(EU)18
78	2020 / 2021	Survival and response to therapy of patients with malignant glioma or glioblastoma and MGMT promoter methylation	Neuropathology	BM(EU)18
79	2020 / 2021	Online survey regarding the clinical reality of acute psychiatric consultation in the setting of German emergency departments (IZNA 1)	Emergency Medicine	BM(EU)18
80	2020 / 2021	Quality indicators in intensive care medicine – Evaluation of the impact of Tele-ICU rounds on adherence to quality indicators	Intensive Care Medicine / Telemedicine	BM(EU)18
81	2020 / 2021	Plastic components in Medical Technology – resistance of polymers to drug ingredients	Medical Technology	BM(EU)18
82	2020 / 2021	Life with a Shunt – structured interviews with parents of hydrocephalic children with a CSF-Shunt	Neurochirurgie	BM(EU)18
83	2020 / 2021	Life with a Shunt – structured interviews with hydrocephalic patients with a CSF-Shunt	Neurochirurgie	BM(EU)18
84	2020 / 2021	Quantitative infrared pupillometry in comatose emergency patients	Neurology	BM(EU)18
85	2020 / 2021	Quantifying perioperative variables on surgical processes to inform operation room management strategies.	QM / Surgery	BM(EU)18
86	2020 / 2021	Comparison of the disease progression in TAB – patients (AOK Hessen) to weaning patients (other payers) in prolonged weaning	Intensive Care – Respiratory Medicine	BM(EU)18
87	2020 / 2021	Association of donor management quality, organ procurement and donation experience – a retrospective analysis <i>Parameters for recognition and management quality of brain death in Hesse – a proof-of-concept study</i>	Neurology	BM(EU)18
88	2020 / 2021	Guidelines for treatment of thoracic pain in emergency and out-of-hours care – a systematic review	Primary Medical Care	BM(EU)18
89	2020 / 2021	Guidelines for treatment of low back pain in emergency and out-of-hours care – a systematic review	Primary Medical Care	BM(EU)18
90	2020 / 2021	Telemedical support for the Detection and Supply of Potential Organ Donors <i>Telemedicine for diagnosis and management of brain death in Hesse</i>	Neurology	BM(EU)18

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91	2020 / 2021	Utilization of MRI contrast agents in the field of neurological imaging, with special focus on Multiple Sclerosis	Radiology	BM(EU)18
92	2020 / 2021	Summary of antibiotic recommendations in guidelines for the outpatient/primary care sector - a systematic review	Primary Medical Care	BM(EU)18
93	2019 / 2020	Predictive value of different blood parameters on admission for transfusion demands in cardiosurgery patients	Laboratory Medicine and Microbiology	BM(EU)17
94	2019 / 2020	Treatment of critically ill patients with antiepileptic drugs	Neurology	BM(EU)17
95	2019 / 2020	RAS and BRAF mutation status in colon carcinoma: retrospective analysis of routine investigations in 2018	Pathology	BM(EU)17
96	2019 / 2020	Perioperative delir: Current status, outcome, risk factors and options for future improvement	Intensive and Emergency care	BM(EU)17
97	2019 / 2020	Investigation of Expression of Metalloproteinases in osteochondral lesions	Pathology	BM(EU)17
98	2019 / 2020	IV catheters – placement and post removal	Pharmacy, Pharmacology and Prescribing	BM(EU)17
99	2019 / 2020	Antibiotic Stewardship (ABS): Improvement of patient care based on the reduction of anti-infective medication applying a point-prevalence study	Pharmacy, Pharmacology and Prescribing	BM(EU)17
100	2019 / 2020	Unplanned Readmission of hydrocephalic children with CSF shunts according to the education level of their parents	Neurosurgery	BM(EU)17
101	2019 / 2020	Prediction of core infarct size by CT-perfusion imaging in patients with acute ischemic stroke in the 6 hour time window	Neurology	BM(EU)17
102	2019 / 2020	Comparative Analysis of BRAF and NRAS mutation status in malignant melanoma and their metastases	Pathology	BM(EU)17
103	2019 / 2020	Regional- and peripheral Anesthesia: Current status, outcome, risk factors and options for future improvement	Intensive and Emergency care	BM(EU)17
104	2019 / 2020	Process times in patients undergoing eCPR/ECLS (extracorporeal cardiopulmonary resuscitation/cardiac life support) due to out-of-hospital-cardiopulmonary-resuscitation (OOHCA) and influence with regards to outcome	Intensive and Emergency care	BM(EU)17
105	2019 / 2020	Short-term outcome of geriatric rehabilitation in acute stroke.	Neurology	BM(EU)17
106	2019 / 2020	Management of medication in paediatrics: Development of a communication strategy between health care professionals in order to improve safety in drug prescription	Pharmacy, Pharmacology and Prescribing	BM(EU)17

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107	2019 / 2020	Teicoplanin Dosing in critically ill patients with continuous dialysis and/or ECMO	Pharmacy, Pharmacology and Prescribing	BM(EU)17
108	2019 / 2020	Treatment of suspected status epilepticus in the prehospital setting	Neurology	BM(EU)17
109	2019 / 2020	Investigation of Expression of Metalloproteinases in Odontogenic cysts	Pathology	BM(EU)17
110	2019 / 2020	BRAF/ NRAS mutation status in melanoma: retrospective analysis of routine investigations in 2018	Pathology	BM(EU)17
111	2019 / 2020	Evaluation of alternative methods for local and systemic reduction of microorganisms in human body	Pharmacy, Pharmacology and Prescribing	BM(EU)17
112	2019 / 2020	Risk of CSF-Shunt infection and the role multiresistant colonization, percutaneous feeding tubes and tracheostomy	Neurosurgery	BM(EU)17
113	2019 / 2020	Cardiopulmonary resuscitation in Klinikum Kassel: effects of founding a Cardiac Arrest Center on results of patients with out-of-hospital cardiac arrest (OOHCA)	Intensive and Emergency care	BM(EU)17
114	2019 / 2020	Impaction of virus/HPV infection in viral esophagitis	Pathology	BM(EU)17
115	2019 / 2020	Which medical conditions result in an emergency treatment for epileptic seizures?	Neurology	BM(EU)17
116	2018 / 2019	Management of MRSA in hospitals - comparison of international policies and their effectiveness	Laboratory medicine	BM(EU)16
117	2018 / 2019	Normal pressure hydrocephalus – natural course or shunt dysfunction	(Neuro-)Surgery	BM(EU)16
118	2018 / 2019	Prospective analysis of workflows and timelines in patients with acute ischaemic stroke and treatment with mechanical thrombectomy.	Neurology	BM(EU)16
119	2018 / 2019	Relationship between selection criteria and outcome in patients undergoing extracorporeal cardiopulmonary resuscitation (eCPR) / extracorporeal cardiac life support (ECLS) in the setting of cardiopulmonary resuscitation	Emergency Department	BM(EU)16
120	2018 / 2019	Unbekannte Behandlungswege von Morbus Sudeck/CRPS I	Pain Management	BM(EU)16
121	2018 / 2019	Multiple patient problems in the same consultation in general practice	PMC	BM(EU)16
122	2018 / 2019	Long-term results of Spinal Cord Stimulation in patients with chronic pain	Intensive Care	BM(EU)16
123	2018 / 2019	On the role of lipid-protein interactions in BamD assisted folding of BamA.	Biophysics	BM(EU)16
124	2018 / 2019	Protein content and cells in CSF of hydrocephalic patients and the risk of CSF-shunt occlusion	(Neuro-)Surgery	BM(EU)16
125	2018 / 2019	Alpha-1-antitrypsin deficiency – Rapid test method in the clinical daily routine	Medicine	BM(EU)16

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126	2018 / 2019	Aktueller Forschungsstand Morbus Sudeck/CRPS I – a systematic review	Pain Management	BM(EU)16
127	2018 / 2019	Multidisciplinary ward rounds: Communication strategies between health care professionals to improve prescribing safety	Pharmacy, Pharmacology & Prescribing	BM(EU)16
128	2018 / 2019	Quality of life among patients with Left Ventricular Assist Devices?	Intensive Care	BM(EU)16
129	2018 / 2019	Intensive glycemic control in critically ill patients – less hyperglycaemia with not more hypoglycaemic events?	Pharmacy, Pharmacology & Prescribing	BM(EU)16
130	2018 / 2019	Does sedation of ICU patients affect results of quantitative pupillometry?	Neurology	BM(EU)16
131	2018 / 2019	Effectiveness of low threshold psychiatric consultation in a tertiary interdisciplinary Emergency Department	Emergency Department	BM(EU)16
132	2018 / 2019	Everolimusbehandlung bei Tuberöser Sklerose	Neuro-and Social Pediatrics	BM(EU)16
133	2018 / 2019	Feasibility of identifying patients with hypoxic encephalopathy after cardiac arrest for prolonged and enhanced neurocritical care to achieve a favorable outcome	Neurology	BM(EU)16
134	2018 / 2019	Is there a usable clinical relationship between pain on manual compression of the thorax in the setting of an suspected acute coronary syndrome?	Emergency Department	BM(EU)16
135	2018 / 2019	PDL1 expression in solid tumours as a predictive factor for a treatment with check point inhibitors		BM(EU)16
136	2018 / 2019	Effectiveness of sonication as diagnostic tool in biofilm associated infections	Laboratory Medicine	BM(EU)16
137	2018 / 2019	Evaluation of Matrix-Assisted Laser Desorption/Ionization Time of Flight Mass-Spectrometry (MALDI-TOF MS) as a useful tool for real-time outbreak monitoring in routine diagnostic	Laboratory Medicine	BM(EU)16
138	2018 / 2019	Antibiotic Stewardship (ABS): Improvement of patient care based on the reduction of anti-infective medication applying a point-prevalence study (PPS)	Pharmacy, Pharmacology & Prescribing	BM(EU)16
139	2018 / 2019	Nusinersen: A new treatment option for spinal muscular atrophy. Efficacy and Outcome Measurement.	Neuro-and Social Pediatrics	BM(EU)16
140	2018 / 2019	“Multitasking” and complex patient encounters in the ED and medical on- call service of the Kassel city	PMC	BM(EU)16
141	2018 / 2019	Emergency code “Stroke” – How effective is the preclinical evaluation?	Neurology	BM(EU)16
142	2018 / 2019	Quality indicators for intensive care medicine – clinical implementation in a surgical ICU	Intensive Care	BM(EU)16
143	2017 / 2018	Intensity of pain and treatment strategies in the emergency room	Intensive Care	BM(EU)15

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Nr.	Jahr	Thema	Fachbereich	Jahrgang
144	2017 / 2018	Functional Outcome of Proximal Humeral Fracture Treatment Approaches: A Retrospective Study Comparing Plate Osteosynthesis and Shoulder Endoprosthesis.	Surgery and Neurosurgery	BM(EU)15
145	2017 / 2018	Reliability of Vancomycin MIC (minimal inhibitory concentration) by testing with Vitek in comparison to ETEST using different culture media for primary cultivation	Laboratory medicine	BM(EU)15
146	2017 / 2018	Histomorphology of the sympathetic nervous system – a systematic review	Pain Management	BM(EU)15
147	2017 / 2018	Is thrombolytic therapy feasible, effective and safe in central retinal artery occlusion? A systematic review.	Neurology	BM(EU)15
148	2017 / 2018	The Impact of Human Papilloma Virus Infections in Oropharyngeal Squamous Cell Carcinoma	ENT	BM(EU)15
149	2017 / 2018	Influence of carbon dioxide insufflation on the etCO ₂ -level and ventilation requirement during paediatric colonoscopy - a prospective observational study	Child Health 02	BM(EU)15
150	2017 / 2018	Risk factors of postoperative delir after non-cardiac surgery	Intensive Care	BM(EU)15
151	2017 / 2018	Quality of Life (QOL) in families and children and with Rett syndrome	Child Health 01	BM(EU)15
152	2017 / 2018	User survey on feasibility and benefit of teleneurology in the area of Nordhessen (Neuro-Netz Mitte)	Neurology	BM(EU)15
153	2017 / 2018	Unexpepected need for ICU-treatment within 24 respectively 48 h after admission via the ED on a normal-care ward	Emergency Care	BM(EU)15
154	2017 / 2018	Treatment of intoxicated patients admitted to the ED of Klinikum Kassel by the EMS (Emergency Medical Services)	Emergency Care	BM(EU)15
155	2017 / 2018	Long term outcome of patients with ECMO	Intensive Care	BM(EU)15
156	2017 / 2018	Evidence-basis for treatment of alcohol-intoxicated patients in the Emergency Department	Emergency Care	BM(EU)15
157	2017 / 2018	Do positive suggestions delivered through a sound carrier (i.e. zape recordings) during neurosurgery and abdominal-gynaecological surgery reduce post-operative pain?	Anaesthesia and surgery	BM(EU)15
158	2017 / 2018	Are there traits in patients with heart failure and/or cardiac arrhythmia that predict Cheyne-Stokes respiration?	Medicine	BM(EU)15
159	2017 / 2018	Prospective observational study of drug induced QT-prolongation in an intensive care unit	Pharmacy, Pharmacology and Prescribing	BM(EU)15
160	2017 / 2018	Ergonomics of monitor systems in the OR and ICU	Health Care Technology	BM(EU)15
161	2017 / 2018	Comparing MRI Atrophy of different brain parts in the search of a suitable diagnostic marker for distinguishing between Alzheimer's Disease (AD) and Dementia with Lewy bodies (DLB)	Neurology (outside Wessex)	BM(EU)15

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162	2017 / 2018	Quality of Life (QOL) in Children with Cerebral Palsy (CP) and intrathecal Baclofen therapy	Child Health 01	BM(EU)15
163	2017 / 2018	Chronification in traumatic acute subdural haematoma in the elderly	Surgery and Neurosurgery	BM(EU)15
164	2017 / 2018	Evaluation of Polymerase Chain Reaction as a method of detecting Panton-Valentine Leukocidin producing Staphylococcus aureus strains in nasal swabs	Laboratory medicine	BM(EU)15
165	2016 / 2017	Improvement of patient care based on the reduction of anti-infective medication	Clinical Pharmacy	BM(EU)14
166	2016 / 2017	Medical interventions of physician-staffed EMS in the prehospital setting	Emergency Care	BM(EU)14
167	2016 / 2017	Clinical progression of patients with hereditary spastic paraplegia	Neurology	BM(EU)14
168	2016 / 2017	Multidisciplinary ward rounds: Development of a communication strategy between health care professionals in order to improve safety in drug prescription	Clinical Pharmacy	BM(EU)14
169	2016 / 2017	Evaluation of different approaches in the application of vancomycin in intensive care unit patients	Pharmacy, Pharmacology & Prescribing	BM(EU)14
170	2016 / 2017	Evaluation of Pain after Inguinal Hernia Repair	Pain Management	BM(EU)14
171	2016 / 2017	Comparison of clinical data of polytrauma patients (ISS=16) between Klinikum Kassel and the german average (TraumaRegister DGU) of the year 2015	Anaesthesia and surgery	BM(EU)14
172	2018 / 2019	Pathological mechanism of recurrent iga nephritis	Pathology	BM(EU)14
173	2016 / 2017	Clinical presentation, course, results and therapy of patients with pulmonary embolism at the Klinikum Kassel in 2014	Emergency Care	BM(EU)14
174	2016 / 2017	Risk factors of postoperative delirium after cardiac surgery	Anaesthesia and surgery	BM(EU)14
175	2016 / 2017	Risk factors of mortality in patients with ECMO	Anaesthesia and surgery	BM(EU)14
176	2016 / 2017	Quality of Life in cancer patients with home parenteral nutrition		BM(EU)14
177	2016 / 2017	Accuracy of the ECG-based identification of patients with STEMI by the EMS and its consequences at the Klinikum Kassel in 2015	Emergency Care	BM(EU)14
178	2016 / 2017	Cardiopulmonary Resuscitation in the Emergency Department of Klinikum Kassel in 2014- a retrospective analysis of the treatment and outcome from pre-hospital care to discharge from hospital	Emergency Care	BM(EU)14
179	2016 / 2017	Ethical conflicts in the ICU. Differences between physicians and nurses.	Anaesthesia and surgery	BM(EU)14
180	2016 / 2017	Evaluation of technology-based stroke therapy via teleneurology in a rural area – A new approach in the region of Nordhessen	Neurology	BM(EU)14
181	2016 / 2017	General Practice: "Multitasking" and complex patient encounters	PMC	BM(EU)14
182	2016 / 2017	Postoperative pain after cardiac surgery	Anaesthesia and surgery	BM(EU)14

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183	2016 / 2017	Dose requirements of intravenous enoxaparine in critically ill patients	Anaesthesia and surgery	BM(EU)14
184	2015 / 2016	Irritable bowel syndrome: correlation between clinical symptoms and histological findings	Gastroenterology	BM(EU)13
185	2015 / 2016	Stroke mortality rate 2013 in the Klinikum Kassel	Neurology	BM(EU)13
186	2015 / 2016	Clinical stomach pH-value in relation on the dose of Pantoprazol	Gastroenterology	BM(EU)13
187	2015 / 2016	RAS- Mutationsstatus in Colon carcinoma: retrospective analysis of investigations between 2010-2014	Pathology	BM(EU)13
188	2015 / 2016	Multiprofessional monitoring within war rounds: a criterion in drug safety?	Clinical Pharmacy	BM(EU)13
189	2015 / 2016	Management of medication in intensive care settings: criteria to define the drug of choice	Clinical Pharmacy	BM(EU)13
190	2015 / 2016	Diagnosis of mediastinal metastases of bronchial carcinoma. Comparative analysis of efficiency of EBUS-Biopsy versus mediastinoscopy.	Thoracic surgery	BM(EU)13
191	2015 / 2016	Expression of NRAS in patients with metastasing malignant melanoma with a wild type of BRAF	Dermatology	BM(EU)13
192	2015 / 2016	Frequency of a simultaneous EGFR and ALK- mutations in bronchial adenocarcinoma	Pathology	BM(EU)13
193	2015 / 2016	FSHD 2 (fazio-skapulo-humerale muscular dystrophy, type 2) and MRI of the leg muscles	Neurology	BM(EU)13
194	2015 / 2016	Expression of metalloproteinases as a factor for prosthesis loosening	Pathology	BM(EU)13
195	2018 / 2019	PDL 1 expression as a predictive factor for immuno therapy in carcinoma of the bladder	Urologie	BM(EU)13
196	2015 / 2016	Malignant melanoma: Analysis of cases with simultaneous mutation of BRAF and NRAS	Dermatology	BM(EU)13
197	2015 / 2016	Characterization of anticancer drugs in cell culture	Lab Research	BM(EU)13
198	2015 / 2016	Expectations of Patients regarding a new Palliative Care Ward 2015	Quality Management	BM(EU)13
199	2015 / 2016	Modulation of mRNA expression in response to anticancer agents	Lab Research	BM(EU)13