Category	Subcategory
A_Circulation(Basic Research)	101_Monitoring for circulation
A_Circulation(Basic Research)	102_Monitoring for renal function
A_Circulation(Basic Research)	103_Cardiovascular anesthesia-Cardiovascular surgery (infant)
A_Circulation(Basic Research)	104_Cardiovascular anesthesia-Cardiovascular surgery (adult)
A_Circulation(Basic Research)	105_Physiology-Blood
A_Circulation(Basic Research)	106_Physiology-Circulation
A_Circulation(Basic Research)	107_Physiology-Renal function
A_Circulation(Basic Research)	108_Physiology-Endocrine system and metabolism
A_Circulation(Basic Research)	109_Fluid management-Infusion
A_Circulation(Basic Research)	110_Fluid management-Transfusion
A_Circulation(Basic Research)	111_Pharmacology-Drugs for cardiovascular system
A_Circulation(Basic Research)	112_Pharmacology-Drugs for renal system
A_Circulation(Basic Research)	999_Others
B_Circulation(Clinical Research)	101_Monitoring for circulation
B_Circulation(Clinical Research)	102_Monitoring for renal function
B_Circulation(Clinical Research)	103_Cardiovascular anesthesia-Cardiovascular surgery (infant)
B_Circulation(Clinical Research)	104_Cardiovascular anesthesia-Cardiovascular surgery (adult)
B_Circulation(Clinical Research)	105_Physiology-Blood
B_Circulation(Clinical Research)	106_Physiology-Circulation
B_Circulation(Clinical Research)	107_Physiology-Renal function
B_Circulation(Clinical Research)	108_Physiology-Endocrine system and metabolism
B_Circulation(Clinical Research)	109_Fluid management-Infusion
B_Circulation(Clinical Research)	110_Fluid management-Transfusion
B_Circulation(Clinical Research)	111_Pharmacology-Drugs for cardiovascular system
B_Circulation(Clinical Research)	112_Pharmacology-Drugs for renal system
B_Circulation(Clinical Research)	999_Other

Category	Subcategory
C_Respiration(Basic Research)	114_Monitoring for respiration
C_Respiration(Basic Research)	115_Instruments for airway management
C_Respiration(Basic Research)	116_Airway management
C_Respiration(Basic Research)	117_Anesthesia for thoracic surgery
C_Respiration(Basic Research)	118_Physiology-Respiration
C Respiration(Basic Research)	119_Pharmacology-Drugs for respiratory system
C Respiration(Basic Research)	999_Other
D_Respiration(Clinical Research)	114_Monitoring for respiration
D_Respiration(Clinical Research)	115_Instruments for airway management
D_Respiration(Clinical Research)	116_Airway management
D_Respiration(Clinical Research)	117_Anesthesia for thoracic surgery
D_Respiration(Clinical Research)	118_Physiology-Respiration
D_Respiration(Clinical Research)	119_Pharmacology-Drugs for respiratory system
D_Respiration(Clinical Research)	999_Others
E_Neurosciences(Basic Research)	121_Monitoring for nervous system
E_Neurosciences(Basic Research)	122_Physiology-Nervous system
E_Neurosciences(Basic Research)	123_Neurochemistry
E_Neurosciences(Basic Research)	124_General neuroscience
E_Neurosciences(Basic Research)	125_Neuropathology
E_Neurosciences(Basic Research)	999_Others
F_Neurosciences(Clinical Research)	121_Monitoring for nervous system
F_Neurosciences(Clinical Research)	122_Physiology-Nervous system
F_Neurosciences(Clinical Research)	123_Neurochemistry
F_Neurosciences(Clinical Research)	124_General neuroscience
F_Neurosciences(Clinical Research)	125_Neuropathology
F_Neurosciences(Clinical Research)	999_Others
G_Pediatric / Obstetric Anesthesia (Basic Research)	124_Pediatric anesthesia
G_Pediatric / Obstetric Anesthesia (Basic Research)	125_Obstetric anesthesia
H_Pediatric / Obstetric Anesthesia (Clinical Research)	124_Pediatric anesthesia
H_Pediatric / Obstetric Anesthesia (Clinical Research)	125_Obstetric anesthesia

Category	Subcategory
I_Pain Medicine / Regional Anesthesia / Palliative care(Basic Research)	128_Pain clinic and palliative care-Cancer pain
I_Pain Medicine / Regional Anesthesia / Palliative care(Basic Research)	129_Pain clinic and palliative care-Complication
I_Pain Medicine / Regional Anesthesia / Palliative care(Basic Research)	130_Pain clinic and palliative care-Adjuvant therapy
I_Pain Medicine / Regional Anesthesia / Palliative care(Basic Research)	131_Pain clinic and palliative care-Chronic pain
I_Pain Medicine / Regional Anesthesia / Palliative care(Basic Research)	132_Regional anesthesia-Neural blockade
I Pain Medicine / Regional Anesthesia / Palliative care(Basic Research)	133_Regional anesthesia-Spinal anesthesia
I Pain Medicine / Regional Anesthesia / Palliative care(Basic Research)	134_Regional anesthesia-Epidural anesthesia
I_Pain Medicine / Regional Anesthesia / Palliative care(Basic Research)	135_Regional anesthesia-Combined spinal and epidural anesthesia
I Pain Medicine / Regional Anesthesia / Palliative care(Basic Research)	136_Postoperative analgesia-Other analgesic method
I Pain Medicine / Regional Anesthesia / Palliative care(Basic Research)	137_Postoperative analgesia-Patient controlled analgesia
I Pain Medicine / Regional Anesthesia / Palliative care(Basic Research)	138_Postoperative analgesia-Epidural analgesia
I Pain Medicine / Regional Anesthesia / Palliative care(Basic Research)	139_Pharmacology=Opioids
I Pain Medicine / Regional Anesthesia / Palliative care(Basic Research)	140_Pharmacology-Other analgesics
I Pain Medicine / Regional Anesthesia / Palliative care(Basic Research)	141_Pharmacology-Regional anesthetics
I_Pain Medicine / Regional Anesthesia / Palliative care(Basic Research)	142_Pharmacology-Sedatives
I Pain Medicine / Regional Anesthesia / Palliative care(Basic Research)	999_Other
J_Pain Medicine / Regional Anesthesia / Palliative care(Clinical Research)	128_Pain clinic and palliative care-Cancer pain
J_Pain Medicine / Regional Anesthesia / Palliative care(Clinical Research)	129_Pain clinic and palliative care-Complication
J_Pain Medicine / Regional Anesthesia / Palliative care(Clinical Research)	130_Pain clinic and palliative care-Adjuvant therapy
J_Pain Medicine / Regional Anesthesia / Palliative care(Clinical Research)	131_Pain clinic and palliative care-Chronic pain
J_Pain Medicine / Regional Anesthesia / Palliative care(Clinical Research)	132_Regional anesthesia-Neural blockade
J_Pain Medicine / Regional Anesthesia / Palliative care(Clinical Research)	133_Regional anesthesia-Spinal anesthesia
J_Pain Medicine / Regional Anesthesia / Palliative care(Clinical Research)	134_Regional anesthesia-Epidural anesthesia
J_Pain Medicine / Regional Anesthesia / Palliative care(Clinical Research)	135_Regional anesthesia-Combined spinal and epidural anesthesia
J_Pain Medicine / Regional Anesthesia / Palliative care(Clinical Research)	136_Postoperative analgesia-Other analgesic method
J_Pain Medicine / Regional Anesthesia / Palliative care(Clinical Research)	137_Postoperative analgesia-Patient controlled analgesia
J_Pain Medicine / Regional Anesthesia / Palliative care(Clinical Research)	138_Postoperative analgesia-Epidural analgesia
J_Pain Medicine / Regional Anesthesia / Palliative care(Clinical Research)	139_Pharmacology=Opioids
J_Pain Medicine / Regional Anesthesia / Palliative care(Clinical Research)	140_Pharmacology-Other analgesics
J_Pain Medicine / Regional Anesthesia / Palliative care(Clinical Research)	141_Pharmacology-Regional anesthetics
J_Pain Medicine / Regional Anesthesia / Palliative care(Clinical Research)	142_Pharmacology=Sedatives
J_Pain Medicine / Regional Anesthesia / Palliative care(Clinical Research)	999_Other

Category	Subcategory
K_Emergency Medicine/ ICU(Basic Research)	143_Infection
K_Emergency Medicine/ ICU(Basic Research)	144_Emergency medicine-Patient transport
K_Emergency Medicine/ ICU(Basic Research)	145_Emergency medicine-Resuscitation
K_Emergency Medicine/ ICU(Basic Research)	146_Emergency medicine-Shock
K_Emergency Medicine/ ICU(Basic Research)	147_Anesthesia for emergency surgery
K_Emergency Medicine/ ICU(Basic Research)	148_Intensive care medicine-Nutrition
K_Emergency Medicine/ ICU(Basic Research)	149_Intensive care medicine-Hemocatharsis
K_Emergency Medicine/ ICU(Basic Research)	150_Intensive care medicine-Sedation
K_Emergency Medicine/ ICU(Basic Research)	151_Intensive care medicine-Brain death
K_Emergency Medicine/ ICU(Basic Research)	152_Anesthesia for transplantation
K_Emergency Medicine/ ICU(Basic Research)	153_Intensive care medicine Circulatory management
K_Emergency Medicine/ ICU(Basic Research)	154_Intensive care medicine-Respiratory management
K_Emergency Medicine/ ICU(Basic Research)	999_Other
L_Emergency Medicine/ ICU(Clinical Research)	143_Infection
L_Emergency Medicine/ ICU(Clinical Research)	144_Emergency medicine-Patient transport
L_Emergency Medicine/ ICU(Clinical Research)	145_Emergency medicine-Resuscitation
L_Emergency Medicine/ ICU(Clinical Research)	146_Emergency medicine-Shock
L_Emergency Medicine/ ICU(Clinical Research)	147_Anesthesia for emergency surgery
L_Emergency Medicine/ ICU(Clinical Research)	148_Intensive care medicine-Nutrition
L_Emergency Medicine/ ICU(Clinical Research)	149_Intensive care medicine-Hemocatharsis
L_Emergency Medicine/ ICU(Clinical Research)	150_Intensive care medicine-Sedation
L_Emergency Medicine/ ICU(Clinical Research)	151_Intensive care medicine-Brain death
L_Emergency Medicine/ ICU(Clinical Research)	152_Anesthesia for transplantation
L_Emergency Medicine(Clinical Research)	153_Intensive care medicine Circulatory management
L_Emergency Medicine(Clinical Research)	154_Intensive care medicine-Respiratory management
L_Emergency Medicine/ ICU(Clinical Research)	999_Other

Category	Subcategory
M_Anesthesia-related 1(Basic Research)	153_Monitoring-Monitoring for blood function
M_Anesthesia-related 1(Basic Research)	154_Monitoring-Monitoring for neuromuscular function
M_Anesthesia-related 1(Basic Research)	155_Monitoring-Monitoring for body temperature
M_Anesthesia-related 1(Basic Research)	156_Equipment and engineering developments-Software
M_Anesthesia-related 1(Basic Research)	157_Equipment and engineering developments-Hardware
M_Anesthesia-related 1(Basic Research)	158_Postoperative assessment and management
M_Anesthesia-related 1(Basic Research)	159_Postoperative assessment and management-Postoperative complication
M_Anesthesia-related 1(Basic Research)	160_Postoperative assessment and management-Criteria for return to ward
M_Anesthesia-related 1(Basic Research)	161_Pre-operative assessment or management-Risk assessment
M_Anesthesia-related 1(Basic Research)	162_Pre-operative assessment or management-Preoperative examination
M_Anesthesia-related 1(Basic Research)	163_Pre-operative assessment or management-Premedication
M_Anesthesia-related 1(Basic Research)	164_Complication during anesthesia
M_Anesthesia-related 1(Basic Research)	165_Physiology-Inflammation
M_Anesthesia-related 1(Basic Research)	166_Physiology-Hepatic function
M_Anesthesia-related 1(Basic Research)	167_Physiology-Muscle and Skeleton
M_Anesthesia-related 1(Basic Research)	168_Physiology-Body temperature
M_Anesthesia-related 1(Basic Research)	169_Physiology-Immune system
M_Anesthesia-related 1(Basic Research)	170_Fluid management-Acid-base balance
M_Anesthesia-related 1(Basic Research)	171_Statistics
M_Anesthesia-related 1(Basic Research)	172_Equipment or Instrument-Monitoring equipment
M_Anesthesia-related 1(Basic Research)	173_Equipment or Instrument-Anesthesia machine
M_Anesthesia-related 1(Basic Research)	174_Equipment or Instrument-Anesthesia record
M_Anesthesia-related 1(Basic Research)	175_Pharmacology-Inhalational anesthetics
M_Anesthesia-related 1(Basic Research)	176_Pharmacology-Neuromuscular blockers
M_Anesthesia-related 1(Basic Research)	177_Pharmacology-Drugs for digestive system
M_Anesthesia-related 1(Basic Research)	178_Pharmacology-Intravenous anesthetics
M_Anesthesia-related 1(Basic Research)	179_Pharmacology-Method for drug administration
M_Anesthesia-related 1(Basic Research)	180_Pharmacology-Pharmacokinetics/Pharmacodynamics

Category	Subcategory
N_Anesthesia-related 1(Clinical Research)	153_Monitoring-Monitoring for blood function
N_Anesthesia-related 1(Clinical Research)	154_Monitoring-Monitoring for neuromuscular function
N_Anesthesia-related 1(Clinical Research)	155_Monitoring-Monitoring for body temperature
N_Anesthesia-related 1(Clinical Research)	156_Equipment and engineering developments-Software
N_Anesthesia-related 1(Clinical Research)	157_Equipment and engineering developments-Hardware
N_Anesthesia-related 1(Clinical Research)	158_Postoperative assessment and management
N_Anesthesia-related 1(Clinical Research)	159_Postoperative assessment and management-Postoperative complication
N_Anesthesia-related 1(Clinical Research)	160_Postoperative assessment and management-Criteria for return to ward
N_Anesthesia-related 1(Clinical Research)	161_Pre-operative assessment or management-Risk assessment
N_Anesthesia-related 1(Clinical Research)	162_Pre-operative assessment or management-Preoperative examination
N_Anesthesia-related 1(Clinical Research)	163_Pre-operative assessment or management-Premedication
N_Anesthesia-related 1(Clinical Research)	164_Complication during anesthesia
N_Anesthesia-related 1(Clinical Research)	165_Physiology-Inflammation
N_Anesthesia-related 1(Clinical Research)	166_Physiology-Hepatic function
N_Anesthesia-related 1(Clinical Research)	167_Physiology-Muscle and Skeleton
N_Anesthesia-related 1(Clinical Research)	168_Physiology-Body temperature
N_Anesthesia-related 1(Clinical Research)	169_Physiology-Immune system
N_Anesthesia-related 1(Clinical Research)	170_Fluid management-Acid-base balance
N_Anesthesia-related 1(Clinical Research)	171_Statistics
N_Anesthesia-related 1(Clinical Research)	172_Equipment or Instrument-Monitoring equipment
N_Anesthesia-related 1(Clinical Research)	173_Equipment or Instrument-Anesthesia machine
N_Anesthesia-related 1(Clinical Research)	174_Equipment or Instrument-Anesthesia record
N_Anesthesia-related 1(Clinical Research)	175_Pharmacology-Inhalational anesthetics
N_Anesthesia-related 1(Clinical Research)	176_Pharmacology-Neuromuscular blockers
N_Anesthesia-related 1(Clinical Research)	177_Pharmacology-Drugs for digestive system
N_Anesthesia-related 1(Clinical Research)	178_Pharmacology-Intravenous anesthetics
N_Anesthesia-related 1(Clinical Research)	179_Pharmacology-Method for drug administration
N_Anesthesia-related 1(Clinical Research)	180_Pharmacology-Pharmacokinetics/Pharmacodynamics

Category	Subcategory
O_Anesthesia-related 2(Basic Research)	181_Anesthesia for ophthalmic surgery
O_Anesthesia-related 2(Basic Research)	182_Anesthesia for head or neck surgery
O_Anesthesia-related 2(Basic Research)	183_Development of clinical and practical techniques
O_Anesthesia-related 2(Basic Research)	184_Anesthesia for superficial surgery including breast surgery and dermatological/plastic surgery
O_Anesthesia-related 2(Basic Research)	185_Geriatric anesthesia
O_Anesthesia-related 2(Basic Research)	186_Anesthesia outside the operating room
O_Anesthesia-related 2(Basic Research)	187_Anesthesia for orthopedic surgery
O_Anesthesia-related 2(Basic Research)	188_Anesthesia for endoscopic surgery
O_Anesthesia-related 2(Basic Research)	189_Anesthesia for day surgery
O_Anesthesia-related 2(Basic Research)	190_Anesthesia for urological surgery
O_Anesthesia-related 2(Basic Research)	191_Anesthesia for abdominal surgery
O_Anesthesia-related 2(Basic Research)	192_Genetics
O_Anesthesia-related 2(Basic Research)	999_Others
P_Anesthesia-related 2(Clinical Research)	181_Anesthesia for ophthalmic surgery
P_Anesthesia-related 2(Clinical Research)	182_Anesthesia for head or neck surgery
P_Anesthesia-related 2(Clinical Research)	183_Development of clinical and practical techniques
P_Anesthesia−related 2(Clinical Research)	184_Anesthesia for superficial surgery including breast surgery and dermatological/plastic surgery
P_Anesthesia−related 2(Clinical Research)	185_Geriatric anesthesia
P_Anesthesia−related 2(Clinical Research)	186_Anesthesia outside the operating room
P_Anesthesia−related 2(Clinical Research)	187_Anesthesia for orthopedic surgery
P_Anesthesia−related 2(Clinical Research)	188_Anesthesia for endoscopic surgery
P_Anesthesia-related 2(Clinical Research)	189_Anesthesia for day surgery
P_Anesthesia-related 2(Clinical Research)	190_Anesthesia for urological surgery
P_Anesthesia-related 2(Clinical Research)	191_Anesthesia for abdominal surgery
P_Anesthesia-related 2(Clinical Research)	192_Genetics
P_Anesthesia-related 2(Clinical Research)	999_Others

Category	Subcategory
Q_Anesthesia in General(Basic Research)	193_Medical quality-Man power
Q_Anesthesia in General(Basic Research)	194_Medical quality-Risk management
Q_Anesthesia in General(Basic Research)	195_Medical quality-Medical system
Q_Anesthesia in General(Basic Research)	196_Medical quality-Medical economics
Q_Anesthesia in General(Basic Research)	197_Medical quality-Management of operating room
Q_Anesthesia in General(Basic Research)	198_Medical quality-Accident during anesthesia
Q_Anesthesia in General(Basic Research)	199_Medical quality-Medical information
Q_Anesthesia in General(Basic Research)	200_Medical quality-Data base
Q_Anesthesia in General(Basic Research)	201_Medical ethics
Q_Anesthesia in General(Basic Research)	202_Education-Assessment for education
Q_Anesthesia in General(Basic Research)	203_Education-Method of teaching
Q_Anesthesia in General(Basic Research)	204_History of anesthesia
Q_Anesthesia in General(Basic Research)	205_Medical facilities
Q_Anesthesia in General(Basic Research)	206_Infection/Prevention/Hygiene
Q_Anesthesia in General(Basic Research)	999_Other
R_Anesthesia in General(Clinical Research)	193_Medical quality-Man power
R_Anesthesia in General(Clinical Research)	194_Medical quality-Risk management
R_Anesthesia in General(Clinical Research)	195_Medical quality-Medical system
R_Anesthesia in General(Clinical Research)	196_Medical quality-Medical economics
R_Anesthesia in General(Clinical Research)	197_Medical quality-Management of operating room
R_Anesthesia in General(Clinical Research)	198_Medical quality-Accident during anesthesia
R_Anesthesia in General(Clinical Research)	199_Medical quality-Medical information
R_Anesthesia in General(Clinical Research)	200_Medical quality-Data base
R_Anesthesia in General(Clinical Research)	201_Medical ethics
R_Anesthesia in General(Clinical Research)	202_Education-Assessment for education
R_Anesthesia in General(Clinical Research)	203_Education-Method of teaching
R_Anesthesia in General(Clinical Research)	204_History of anesthesia
R_Anesthesia in General(Clinical Research)	205_Medical facilities
R_Anesthesia in General(Clinical Research)	206_Infection/Prevention/Hygiene
R_Anesthesia in General(Clinical Research)	999_Other