

# Matthew Chan

## List of Publications by Citations

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332  
papers

21,000  
citations

62  
h-index

139  
g-index

354  
ext. papers

26,562  
ext. citations

7.4  
avg, IF

6.66  
L-index

#	Paper	IF	Citations
332	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , <b>2016</b> , 12, 1-222	10.2	3838
331	Effects of extended-release metoprolol succinate in patients undergoing non-cardiac surgery (POISE trial): a randomised controlled trial. <i>Lancet, The</i> , <b>2008</b> , 371, 1839-47	4.0	1520
330	Bispectral index monitoring to prevent awareness during anaesthesia: the B-Aware randomised controlled trial. <i>Lancet, The</i> , <b>2004</b> , 363, 1757-63	4.0	999
329	Consensus guidelines for the management of postoperative nausea and vomiting. <i>Anesthesia and Analgesia</i> , <b>2014</b> , 118, 85-113	3.9	930
328	Association between postoperative troponin levels and 30-day mortality among patients undergoing noncardiac surgery. <i>JAMA - Journal of the American Medical Association</i> , <b>2012</b> , 307, 2295-304 <sup>27.4</sup>	27.4	579
327	Aspirin in patients undergoing noncardiac surgery. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 1494-503 <sup>39.2</sup>	39.2	525
326	Myocardial injury after noncardiac surgery: a large, international, prospective cohort study establishing diagnostic criteria, characteristics, predictors, and 30-day outcomes. <i>Anesthesiology</i> , <b>2014</b> , 120, 564-78	4.3	509
325	Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition). <i>Autophagy</i> , <b>2021</b> , 17, 1-382	10.2	440
324	BIS-guided anesthesia decreases postoperative delirium and cognitive decline. <i>Journal of Neurosurgical Anesthesiology</i> , <b>2013</b> , 25, 33-42	3	403
323	Restrictive versus Liberal Fluid Therapy for Major Abdominal Surgery. <i>New England Journal of Medicine</i> , <b>2018</b> , 378, 2263-2274	59.2	349
322	Association of Postoperative High-Sensitivity Troponin Levels With Myocardial Injury and 30-Day Mortality Among Patients Undergoing Noncardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 317, 1642-1651	27.4	320
321	Tranexamic Acid in Patients Undergoing Coronary-Artery Surgery. <i>New England Journal of Medicine</i> , <b>2017</b> , 376, 136-148	59.2	311
320	Avoidance of nitrous oxide for patients undergoing major surgery: a randomized controlled trial. <i>Anesthesiology</i> , <b>2007</b> , 107, 221-31	4.3	301
319	Global patient outcomes after elective surgery: prospective cohort study in 27 low-, middle- and high-income countries. <i>British Journal of Anaesthesia</i> , <b>2016</b> , 117, 601-609	5.4	242
318	Short-term preoperative smoking cessation and postoperative complications: a systematic review and meta-analysis. <i>Canadian Journal of Anaesthesia</i> , <b>2012</b> , 59, 268-79	3	224
317	Clonidine in patients undergoing noncardiac surgery. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 1504-13 <sup>59.2</sup>	59.2	219
316	Exhaled air dispersion during high-flow nasal cannula therapy CPAP different masks. <i>European Respiratory Journal</i> , <b>2019</b> , 53,	13.6	190

315	Is a pre-operative brain natriuretic peptide or N-terminal pro-B-type natriuretic peptide measurement an independent predictor of adverse cardiovascular outcomes within 30 days of noncardiac surgery? A systematic review and meta-analysis of observational studies. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 54, 1599-606	15.1	184
314	NEAT1: A novel cancer-related long non-coding RNA. <i>Cell Proliferation</i> , <b>2017</b> , 50,	7.9	169
313	TUG1: a pivotal oncogenic long non-coding RNA of human cancers. <i>Cell Proliferation</i> , <b>2016</b> , 49, 471-5	7.9	164
312	American Society of Hematology 2021 guidelines on the use of anticoagulation for thromboprophylaxis in patients with COVID-19. <i>Blood Advances</i> , <b>2021</b> , 5, 872-888	7.8	161
311	Intravenous magnesium sulphate for aneurysmal subarachnoid hemorrhage (IMASH): a randomized, double-blinded, placebo-controlled, multicenter phase III trial. <i>Stroke</i> , <b>2010</b> , 41, 921-6	6.7	158
310	The effect of bispectral index monitoring on long-term survival in the B-aware trial. <i>Anesthesia and Analgesia</i> , <b>2010</b> , 110, 816-22	3.9	153
309	The safety of addition of nitrous oxide to general anaesthesia in at-risk patients having major non-cardiac surgery (ENIGMA-II): a randomised, single-blind trial. <i>Lancet, The</i> , <b>2014</b> , 384, 1446-54	4.0	139
308	Alterations in Enteric Virome Are Associated With Colorectal Cancer and Survival Outcomes. <i>Gastroenterology</i> , <b>2018</b> , 155, 529-541.e5	13.3	132
307	MicroRNA in intervertebral disc degeneration. <i>Cell Proliferation</i> , <b>2015</b> , 48, 278-83	7.9	131
306	Perioperative stroke in noncardiac, nonneurosurgical surgery. <i>Anesthesiology</i> , <b>2011</b> , 115, 879-90	4.3	130
305	Measurement of disability-free survival after surgery. <i>Anesthesiology</i> , <b>2015</b> , 122, 524-36	4.3	118
304	Posttraumatic stress disorder in aware patients from the B-aware trial. <i>Anesthesia and Analgesia</i> , <b>2010</b> , 110, 823-8	3.9	110
303	Association Between Bacteremia From Specific Microbes and Subsequent Diagnosis of Colorectal Cancer. <i>Gastroenterology</i> , <b>2018</b> , 155, 383-390.e8	13.3	105
302	Noninvasive positive-pressure ventilation: An experimental model to assess air and particle dispersion. <i>Chest</i> , <b>2006</b> , 130, 730-40	5.3	104
301	Association of Unrecognized Obstructive Sleep Apnea With Postoperative Cardiovascular Events in Patients Undergoing Major Noncardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 321, 1788-1798	27.4	97
300	Systematic review and consensus definitions for the Standardised Endpoints in Perioperative Medicine (StEP) initiative: patient comfort. <i>British Journal of Anaesthesia</i> , <b>2018</b> , 120, 705-711	5.4	94
299	Epigenetic silencing of miR-490-3p reactivates the chromatin remodeler SMARCD1 to promote <i>Helicobacter pylori</i> -induced gastric carcinogenesis. <i>Cancer Research</i> , <b>2015</b> , 75, 754-65	10.1	93
298	A systematic review and consensus definitions for standardised end-points in perioperative medicine: pulmonary complications. <i>British Journal of Anaesthesia</i> , <b>2018</b> , 120, 1066-1079	5.4	93

297	Nitrous oxide and long-term morbidity and mortality in the ENIGMA trial. <i>Anesthesia and Analgesia</i> , <b>2011</b> , 112, 387-93	3.9	92
296	Decreased minimum alveolar concentration of isoflurane in pregnant humans. <i>Anesthesiology</i> , <b>1994</b> , 81, 829-32	4.3	90
295	Exhaled air dispersion during coughing with and without wearing a surgical or N95 mask. <i>PLoS ONE</i> , <b>2012</b> , 7, e50845	3.7	90
294	Distinct Subtypes of Gastric Cancer Defined by Molecular Characterization Include Novel Mutational Signatures with Prognostic Capability. <i>Cancer Research</i> , <b>2016</b> , 76, 1724-32	10.1	86
293	HULC: an oncogenic long non-coding RNA in human cancer. <i>Journal of Cellular and Molecular Medicine</i> , <b>2017</b> , 21, 410-417	5.6	86
292	Exhaled air dispersion distances during noninvasive ventilation via different Respironics face masks. <i>Chest</i> , <b>2009</b> , 136, 998-1005	5.3	85
291	Intravenous magnesium sulfate after aneurysmal subarachnoid hemorrhage: a prospective randomized pilot study. <i>Journal of Neurosurgical Anesthesiology</i> , <b>2006</b> , 18, 142-8	3	85
290	Perioperative aspirin and clonidine and risk of acute kidney injury: a randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2014</b> , 312, 2254-64	27.4	84
289	Safety of Perioperative Glucocorticoids in Elective Noncardiac Surgery: A Systematic Review and Meta-analysis. <i>Anesthesiology</i> , <b>2017</b> , 126, 234-248	4.3	83
288	Exhaled air dispersion during noninvasive ventilation via helmets and a total facemask. <i>Chest</i> , <b>2015</b> , 147, 1336-1343	5.3	82
287	CCAT1: a pivotal oncogenic long non-coding RNA in human cancers. <i>Cell Proliferation</i> , <b>2016</b> , 49, 255-60	7.9	82
286	Systematic review of prediction models for delirium in the older adult inpatient. <i>BMJ Open</i> , <b>2018</b> , 8, e019223	10.3	80
285	Rationale, design, and organization of the PeriOperative ISchemic Evaluation (POISE) trial: a randomized controlled trial of metoprolol versus placebo in patients undergoing noncardiac surgery. <i>American Heart Journal</i> , <b>2006</b> , 152, 223-30	4.9	80
284	Autophagy in sepsis: Degradation into exhaustion?. <i>Autophagy</i> , <b>2016</b> , 12, 1073-82	10.2	80
283	Sepsis 2016 Paris. <i>Critical Care</i> , <b>2016</b> , 20,	10.8	78
282	Preoperative ketamine improves postoperative analgesia after gynecologic laparoscopic surgery. <i>Anesthesia and Analgesia</i> , <b>2004</b> , 98, 1044-1049	3.9	78
281	Chronic postsurgical pain after nitrous oxide anesthesia. <i>Pain</i> , <b>2011</b> , 152, 2514-2520	8	76
280	Risk factors for severe postoperative nausea and vomiting in a randomized trial of nitrous oxide-based vs nitrous oxide-free anaesthesia. <i>British Journal of Anaesthesia</i> , <b>2008</b> , 101, 498-505	5.4	75

279	MicroRNA expression and its clinical implications in Ewing's sarcoma. <i>Cell Proliferation</i> , <b>2015</b> , 48, 1-6	7.9	74
278	Perioperative covert stroke in patients undergoing non-cardiac surgery (NeuroVISION): a prospective cohort study. <i>Lancet, The</i> , <b>2019</b> , 394, 1022-1029	4.0	69
277	Critical care admission following elective surgery was not associated with survival benefit: prospective analysis of data from 27 countries. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 971-979	14.5	68
276	Effect of nitrous oxide anesthesia on plasma homocysteine and endothelial function. <i>Anesthesiology</i> , <b>2008</b> , 109, 657-63	4.3	68
275	High sensitivity troponin T concentrations in patients undergoing noncardiac surgery: a prospective cohort study. <i>Clinical Biochemistry</i> , <b>2011</b> , 44, 1021-4	3.5	67
274	Airflows around oxygen masks: A potential source of infection?. <i>Chest</i> , <b>2006</b> , 130, 822-6	5.3	63
273	MicroRNA expression and its implications for diagnosis and therapy of gallbladder cancer. <i>Oncotarget</i> , <b>2015</b> , 6, 13914-21	3.3	63
272	Emerging roles of long non-coding RNAs in neuropathic pain. <i>Cell Proliferation</i> , <b>2019</b> , 52, e12528	7.9	63
271	Exhaled air and aerosolized droplet dispersion during application of a jet nebulizer. <i>Chest</i> , <b>2009</b> , 135, 648-654	5.3	62
270	Does hyperventilation improve operating condition during supratentorial craniotomy? A multicenter randomized crossover trial. <i>Anesthesia and Analgesia</i> , <b>2008</b> , 106, 585-94, table of contents	3.9	62
269	Prognostic capabilities of coronary computed tomographic angiography before non-cardiac surgery: prospective cohort study. <i>BMJ, The</i> , <b>2015</b> , 350, h1907	5.9	61
268	Long non-coding RNAs in nucleus pulposus cell function and intervertebral disc degeneration. <i>Cell Proliferation</i> , <b>2018</b> , 51, e12483	7.9	58
267	Association between complications and death within 30 days after noncardiac surgery. <i>Cmaj</i> , <b>2019</b> , 191, E830-E837	3.5	58
266	Effect of nitrous oxide on plasma homocysteine and folate in patients undergoing major surgery. <i>British Journal of Anaesthesia</i> , <b>2008</b> , 100, 780-6	5.4	57
265	The involvement of regulatory non-coding RNAs in sepsis: a systematic review. <i>Critical Care</i> , <b>2016</b> , 20, 383	10.8	56
264	Rationale and Design of the Balanced Anesthesia Study: A Prospective Randomized Clinical Trial of Two Levels of Anesthetic Depth on Patient Outcome After Major Surgery. <i>Anesthesia and Analgesia</i> , <b>2015</b> , 121, 357-65	3.9	55
263	Ultra-early (within 24 hours) aneurysm treatment after subarachnoid hemorrhage. <i>World Neurosurgery</i> , <b>2012</b> , 77, 311-5	2.1	54
262	Exhaled air dispersion during oxygen delivery via a simple oxygen mask. <i>Chest</i> , <b>2007</b> , 132, 540-6	5.3	54

261	Vitamin D3 activates the autolysosomal degradation function against <i>Helicobacter pylori</i> through the PDIA3 receptor in gastric epithelial cells. <i>Autophagy</i> , <b>2019</b> , 15, 707-725	10.2	54
260	MicroRNAs predict and modulate responses to chemotherapy in colorectal cancer. <i>Cell Proliferation</i> , <b>2015</b> , 48, 503-10	7.9	53
259	Minimum alveolar concentration of halothane and enflurane are decreased in early pregnancy. <i>Anesthesiology</i> , <b>1996</b> , 85, 782-6	4.3	53
258	Risk factors for citation errors in peer-reviewed nursing journals. <i>Journal of Advanced Nursing</i> , <b>2001</b> , 34, 223-9	3.1	52
257	Genomic analysis of liver cancer unveils novel driver genes and distinct prognostic features. <i>Theranostics</i> , <b>2018</b> , 8, 1740-1751	12.1	51
256	Intravenous magnesium sulphate for aneurysmal subarachnoid hemorrhage: an updated systemic review and meta-analysis. <i>Critical Care</i> , <b>2011</b> , 15, R52	10.8	51
255	The additive interactions between ondansetron and droperidol for preventing postoperative nausea and vomiting. <i>Anesthesia and Analgesia</i> , <b>2006</b> , 103, 1155-62	3.9	51
254	The surgical safety checklist and patient outcomes after surgery: a prospective observational cohort study, systematic review and meta-analysis. <i>British Journal of Anaesthesia</i> , <b>2018</b> , 120, 146-155	5.4	50
253	Exhaled air dispersion during bag-mask ventilation and sputum suctioning - Implications for infection control. <i>Scientific Reports</i> , <b>2018</b> , 8, 198	4.9	49
252	Long non-coding RNAs in melanoma. <i>Cell Proliferation</i> , <b>2018</b> , 51, e12457	7.9	48
251	Anaesthetic depth and complications after major surgery: an international, randomised controlled trial. <i>Lancet, The</i> , <b>2019</b> , 394, 1907-1914	4.0	48
250	Defective lysosomal clearance of autophagosomes and its clinical implications in nonalcoholic steatohepatitis. <i>FASEB Journal</i> , <b>2018</b> , 32, 37-51	0.9	47
249	Systematic review and consensus definitions for the Standardised Endpoints in Perioperative Medicine initiative: patient-centred outcomes. <i>British Journal of Anaesthesia</i> , <b>2019</b> , 123, 664-670	5.4	46
248	Circular RNAs in nucleus pulposus cell function and intervertebral disc degeneration. <i>Cell Proliferation</i> , <b>2019</b> , 52, e12704	7.9	46
247	High-dose simvastatin for aneurysmal subarachnoid hemorrhage: multicenter randomized controlled double-blinded clinical trial. <i>Stroke</i> , <b>2015</b> , 46, 382-8	6.7	45
246	Dreaming during anaesthesia in patients at high risk of awareness. <i>Anaesthesia</i> , <b>2005</b> , 60, 239-44	6.6	45
245	Aspirin in Patients With Previous Percutaneous Coronary Intervention Undergoing Noncardiac Surgery. <i>Annals of Internal Medicine</i> , <b>2018</b> , 168, 237-244	8	44
244	Health-related quality of life after aneurysmal subarachnoid hemorrhage: profile and clinical factors. <i>Neurosurgery</i> , <b>2011</b> , 68, 1556-61; discussion 1561	3.2	44

243	Airflow and droplet spreading around oxygen masks: a simulation model for infection control research. <i>American Journal of Infection Control</i> , <b>2007</b> , 35, 684-9	3.8	44
242	Long non-coding RNAs in rheumatoid arthritis. <i>Cell Proliferation</i> , <b>2018</b> , 51,	7.9	44
241	MicroRNA-379 suppresses osteosarcoma progression by targeting PDK1. <i>Journal of Cellular and Molecular Medicine</i> , <b>2017</b> , 21, 315-323	5.6	43
240	Nitrous oxide and perioperative cardiac morbidity (ENIGMA-II) Trial: rationale and design. <i>American Heart Journal</i> , <b>2009</b> , 157, 488-494.e1	4.9	43
239	Preoperative N-Terminal Pro-B-Type Natriuretic Peptide and Cardiovascular Events After Noncardiac Surgery: A Cohort Study. <i>Annals of Internal Medicine</i> , <b>2020</b> , 172, 96-104	8	43
238	Autophagy Mediates HBx-Induced Nuclear Factor- $\kappa$ B Activation and Release of IL-6, IL-8, and CXCL2 in Hepatocytes. <i>Journal of Cellular Physiology</i> , <b>2015</b> , 230, 2382-9	7	42
237	American Society for Enhanced Recovery and Perioperative Quality Initiative Joint Consensus Statement on the Role of Neuromonitoring in Perioperative Outcomes: Electroencephalography. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 130, 1278-1291	3.9	42
236	CCAT2: A novel oncogenic long non-coding RNA in human cancers. <i>Cell Proliferation</i> , <b>2017</b> , 50,	7.9	38
235	Exhaled air dispersion and removal is influenced by isolation room size and ventilation settings during oxygen delivery via nasal cannula. <i>Respirology</i> , <b>2011</b> , 16, 1005-13	3.6	38
234	Melatonin inhibits nucleus pulposus (NP) cell proliferation and extracellular matrix (ECM) remodeling via the melatonin membrane receptors mediated PI3K-Akt pathway. <i>Journal of Pineal Research</i> , <b>2017</b> , 63, e12435	10.4	37
233	Myocardial Injury After Noncardiac Surgery (MINS) in Vascular Surgical Patients: A Prospective Observational Cohort Study. <i>Annals of Surgery</i> , <b>2018</b> , 268, 357-363	7.8	36
232	Covert stroke after non-cardiac surgery: a prospective cohort study. <i>British Journal of Anaesthesia</i> , <b>2016</b> , 117, 191-7	5.4	35
231	MicroRNA-10b downregulation mediates acute rejection of renal allografts by derepressing BCL2L11. <i>Experimental Cell Research</i> , <b>2015</b> , 333, 155-63	4.2	35
230	Yin Yang 1-mediated epigenetic silencing of tumour-suppressive microRNAs activates nuclear factor- $\kappa$ B in hepatocellular carcinoma. <i>Journal of Pathology</i> , <b>2016</b> , 238, 651-64	9.4	35
229	Critical Role of Antimicrobial Peptide Cathelicidin for Controlling Helicobacter pylori Survival and Infection. <i>Journal of Immunology</i> , <b>2016</b> , 196, 1799-809	5.3	34
228	Nitrous Oxide and Serious Long-term Morbidity and Mortality in the Evaluation of Nitrous Oxide in the Gas Mixture for Anaesthesia (ENIGMA)-II Trial. <i>Anesthesiology</i> , <b>2015</b> , 123, 1267-80	4.3	34
227	Massive lingual swelling following palatoplasty. An unusual cause of upper airway obstruction. <i>Anaesthesia</i> , <b>1995</b> , 50, 30-4	6.6	34
226	Autophagy in intracellular bacterial infection. <i>Seminars in Cell and Developmental Biology</i> , <b>2020</b> , 101, 41-50	7.5	34

225	Drug overdosage and other poisoning in Hong Kong--the Prince of Wales Hospital (Shatin) experience. <i>Human and Experimental Toxicology</i> , <b>1994</b> , 13, 512-5	3.4	33
224	An update on the roles of circular RNAs in osteosarcoma. <i>Cell Proliferation</i> , <b>2021</b> , 54, e12936	7.9	33
223	MicroRNA-145 targets TRIM2 and exerts tumor-suppressing functions in epithelial ovarian cancer. <i>Gynecologic Oncology</i> , <b>2015</b> , 139, 513-9	4.9	32
222	A pilot study for a prospective, randomized, double-blind trial of the influence of anesthetic depth on long-term outcome. <i>Anesthesia and Analgesia</i> , <b>2014</b> , 118, 981-6	3.9	32
221	Leukocyte DNA damage and wound infection after nitrous oxide administration: a randomized controlled trial. <i>Anesthesiology</i> , <b>2013</b> , 118, 1322-31	4.3	31
220	Stat3 inhibition attenuates mechanical allodynia through transcriptional regulation of chemokine expression in spinal astrocytes. <i>PLoS ONE</i> , <b>2013</b> , 8, e75804	3.7	31
219	Stratification of Digestive Cancers with Different Pathological Features and Survival Outcomes by MicroRNA Expression. <i>Scientific Reports</i> , <b>2016</b> , 6, 24466	4.9	31
218	Protective roles of melatonin in central nervous system diseases by regulation of neural stem cells. <i>Cell Proliferation</i> , <b>2017</b> , 50,	7.9	30
217	The phytochemical polydatin ameliorates non-alcoholic steatohepatitis by restoring lysosomal function and autophagic flux. <i>Journal of Cellular and Molecular Medicine</i> , <b>2019</b> , 23, 4290-4300	5.6	29
216	Autophagy, NAFLD and NAFLD-Related HCC. <i>Advances in Experimental Medicine and Biology</i> , <b>2018</b> , 1061, 127-138	3.6	29
215	Use of failure-to-rescue to identify international variation in postoperative care in low-, middle- and high-income countries: a 7-day cohort study of elective surgery. <i>British Journal of Anaesthesia</i> , <b>2017</b> , 119, 258-266	5.4	29
214	Streptococcus thermophilus Inhibits Colorectal Tumorigenesis Through Secreting $\beta$ Galactosidase. <i>Gastroenterology</i> , <b>2021</b> , 160, 1179-1193.e14	13.3	29
213	Magnesium therapy within 48 hours of an aneurysmal subarachnoid hemorrhage: neuro-panacea. <i>Neurological Research</i> , <b>2006</b> , 28, 431-5	2.7	28
212	Structured preoperative patient education for patient-controlled analgesia. <i>Journal of Clinical Anesthesia</i> , <b>2001</b> , 13, 465-9	1.9	28
211	Severe Nausea and Vomiting in the Evaluation of Nitrous Oxide in the Gas Mixture for Anesthesia II Trial. <i>Anesthesiology</i> , <b>2016</b> , 124, 1032-40	4.3	28
210	The Role of MicroRNAs in Ankylosing Spondylitis. <i>Medicine (United States)</i> , <b>2016</b> , 95, e3325	1.8	27
209	Plasminogen Activator Inhibitor 1 for Predicting Sepsis Severity and Mortality Outcomes: A Systematic Review and Meta-Analysis. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1218	8.4	26
208	Eosinophilia and clinical outcome of chronic obstructive pulmonary disease: a meta-analysis. <i>Scientific Reports</i> , <b>2017</b> , 7, 13451	4.9	25

207	Risk of stroke and other adverse outcomes in patients with perioperative atrial fibrillation 1 year after non-cardiac surgery. <i>European Heart Journal</i> , <b>2020</b> , 41, 645-651	9.5	25
206	Troponin T monitoring to detect myocardial injury after noncardiac surgery: a cost-consequence analysis. <i>Canadian Journal of Surgery</i> , <b>2018</b> , 61, 185-194	2	25
205	Rationale and design of the PeriOperative ISchemic Evaluation-2 (POISE-2) trial: an international 2 × 2 factorial randomized controlled trial of acetyl-salicylic acid vs. placebo and clonidine vs. placebo in patients undergoing noncardiac surgery. <i>American Heart Journal</i> , <b>2014</b> , 167, 804-9.e4	4.9	25
204	Plasma magnesium concentrations and clinical outcomes in aneurysmal subarachnoid hemorrhage patients: post hoc analysis of intravenous magnesium sulphate for aneurysmal subarachnoid hemorrhage trial. <i>Stroke</i> , <b>2010</b> , 41, 1841-4	6.7	25
203	Decreased thiopental requirements in early pregnancy. <i>Anesthesiology</i> , <b>1997</b> , 86, 73-8	4.3	25
202	Placental transfer of ondansetron during early human pregnancy. <i>Clinical Pharmacokinetics</i> , <b>2006</b> , 45, 419-23	6.2	24
201	Postpartum changes in the minimum alveolar concentration of isoflurane. <i>Anesthesiology</i> , <b>1995</b> , 82, 1360-3	4.3	24
200	Relationship between Perioperative Hypotension and Perioperative Cardiovascular Events in Patients with Coronary Artery Disease Undergoing Major Noncardiac Surgery. <i>Anesthesiology</i> , <b>2019</b> , 130, 756-766	4.3	24
199	Intraoperative dexamethasone does not increase the risk of postoperative wound infection: a propensity score-matched post hoc analysis of the ENIGMA-II trial (EnDEX). <i>British Journal of Anaesthesia</i> , <b>2017</b> , 118, 190-199	5.4	23
198	microRNA deregulation in keloids: an opportunity for clinical intervention?. <i>Cell Proliferation</i> , <b>2015</b> , 48, 626-30	7.9	23
197	A prospective randomized trial comparing patient-controlled sedation using propofol and alfentanil and physician-administered sedation using diazepam and pethidine during transvaginal ultrasound-guided oocyte retrieval. <i>Human Reproduction</i> , <b>2002</b> , 17, 2101-6	5.7	23
196	The long non-coding RNA SPRY4-IT1: An emerging player in tumorigenesis and osteosarcoma. <i>Cell Proliferation</i> , <b>2018</b> , 51, e12446	7.9	22
195	Reduced lysosomal clearance of autophagosomes promotes survival and colonization of Helicobacter pylori. <i>Journal of Pathology</i> , <b>2018</b> , 244, 432-444	9.4	22
194	Systematic review and consensus definitions for standardised endpoints in perioperative medicine: postoperative cancer outcomes. <i>British Journal of Anaesthesia</i> , <b>2018</b> , 121, 38-44	5.4	22
193	The role of microRNAs in intrahepatic cholangiocarcinoma. <i>Journal of Cellular and Molecular Medicine</i> , <b>2017</b> , 21, 177-184	5.6	22
192	A cost-benefit analysis of the ENIGMA trial. <i>Anesthesiology</i> , <b>2011</b> , 115, 265-72	4.3	22
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