

# Robert G Hahn

## List of Publications by Citations

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353  
papers

6,772  
citations

40  
h-index

61  
g-index

377  
ext. papers

7,724  
ext. citations

3.4  
avg, IF

6.45  
L-index

#	Paper	IF	Citations
353	Role of variability in explaining ethanol pharmacokinetics: research and forensic applications. <i>Clinical Pharmacokinetics</i> , <b>2003</b> , 42, 1-31	6.2	176
352	Fluid absorption in endoscopic surgery. <i>British Journal of Anaesthesia</i> , <b>2006</b> , 96, 8-20	5.4	159
351	Volume kinetics for infusion fluids. <i>Anesthesiology</i> , <b>2010</b> , 113, 470-81	4.3	148
350	Volume kinetics of Ringer solution, dextran 70, and hypertonic saline in male volunteers. <i>Anesthesiology</i> , <b>1997</b> , 87, 204-12	4.3	146
349	Volume kinetics of Ringer® solution in hypovolemic volunteers. <i>Anesthesiology</i> , <b>1999</b> , 90, 81-91	4.3	133
348	Kinetics of isotonic and hypertonic plasma volume expanders. <i>Anesthesiology</i> , <b>2002</b> , 96, 1371-80	4.3	126
347	Patterns of irrigating fluid absorption during transurethral resection of the prostate as indicated by ethanol. <i>Journal of Urology</i> , <b>1993</b> , 149, 502-6	2.5	102
346	Early detection of the TUR syndrome by marking the irrigating fluid with 1% ethanol. <i>Acta Anaesthesiologica Scandinavica</i> , <b>1989</b> , 33, 146-51	1.9	102
345	Symptoms of the Transurethral Resection Syndrome Using Glycine as the Irrigant. <i>Journal of Urology</i> , <b>1995</b> , 154, 123-128	2.5	90
344	Central and regional hemodynamics during acute hypovolemia and volume substitution in volunteers. <i>Critical Care Medicine</i> , <b>1997</b> , 25, 635-40	1.4	85
343	Central and regional hemodynamics during crystalloid fluid therapy after uncontrolled intra-abdominal bleeding. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1998</b> , 44, 433-9	9.4	85
342	The transurethral resection syndrome. <i>Acta Anaesthesiologica Scandinavica</i> , <b>1991</b> , 35, 557-67	1.9	79
341	The half-life of infusion fluids: An educational review. <i>European Journal of Anaesthesiology</i> , <b>2016</b> , 33, 475-82	2.3	76
340	DOUBLE-BLIND RANDOMIZED STUDY OF SYMPTOMS ASSOCIATED WITH ABSORPTION OF GLYCINE 1.5% OR MANNITOL 3% DURING TRANSURETHRAL RESECTION OF THE PROSTATE. <i>Journal of Urology</i> , <b>1998</b> , 160, 397-401	2.5	73
339	Kinetics and extravascular retention of acetated ringer® solution during isoflurane or propofol anesthesia for thyroid surgery. <i>Anesthesiology</i> , <b>2005</b> , 103, 460-9	4.3	71
338	Intravenous infusion of irrigating fluids containing glycine or mannitol with and without ethanol. <i>Journal of Urology</i> , <b>1989</b> , 142, 1102-5	2.5	70
337	Ethanol monitoring of irrigating fluid absorption in transurethral prostatic surgery. <i>Anesthesiology</i> , <b>1988</b> , 68, 867-73	4.3	67

336	Bipolar transurethral resection of the prostate causes less bleeding than the monopolar technique: a single-centre randomized trial of 202 patients. <i>BJU International</i> , <b>2010</b> , 105, 1560-4	5.6	66
335	Volume kinetics of Ringer® solution in female volunteers. <i>British Journal of Anaesthesia</i> , <b>1997</b> , 78, 144-8	5.4	65
334	Isoflurane but not mechanical ventilation promotes extravascular fluid accumulation during crystalloid volume loading. <i>Anesthesiology</i> , <b>2003</b> , 98, 670-81	4.3	65
333	Blood loss and postoperative complications associated with transurethral resection of the prostate after pretreatment with dutasteride. <i>BJU International</i> , <b>2007</b> , 99, 587-94	5.6	63
332	Blood loss during transurethral resection of the prostate as measured by the HemoCue photometer. <i>Scandinavian Journal of Urology and Nephrology</i> , <b>1993</b> , 27, 501-7		62
331	Fluid and electrolyte dynamics during development of the TURP syndrome. <i>British Journal of Urology</i> , <b>1990</b> , 66, 79-84		62
330	Volume kinetic analysis of the distribution of 0.9% saline in conscious versus isoflurane-anesthetized sheep. <i>Anesthesiology</i> , <b>2002</b> , 96, 442-9	4.3	59
329	Population volume kinetics predicts retention of 0.9% saline infused in awake and isoflurane-anesthetized volunteers. <i>Anesthesiology</i> , <b>2007</b> , 107, 24-32	4.3	57
328	Blood loss during transurethral resection of the prostate after 3 months of treatment with finasteride. <i>Urology</i> , <b>2001</b> , 58, 972-6	1.6	55
327	Volume kinetics of Ringer® solution during induction of spinal and general anaesthesia. <i>British Journal of Anaesthesia</i> , <b>2001</b> , 87, 406-14	5.4	53
326	Calculation of irrigant absorption by measurement of breath alcohol level during transurethral resection of the prostate. <i>British Journal of Urology</i> , <b>1991</b> , 68, 390-3		52
325	Effect of dutasteride on intraprostatic androgen levels in men with benign prostatic hyperplasia or prostate cancer. <i>Urology</i> , <b>2008</b> , 72, 808-12	1.6	51
324	Irrigating fluids in endoscopic surgery. <i>BJU International</i> , <b>1997</b> , 79, 669-80	5.6	48
323	Volume expansion and plasma protein clearance during intravenous infusion of 5% albumin and autologous plasma. <i>Clinical Science</i> , <b>2005</b> , 108, 217-24	6.5	48
322	Monitoring irrigating fluid absorption during transurethral resection of the prostate (TURP); a comparison between 1 and 2% ethanol as a tracer. <i>Scandinavian Journal of Urology and Nephrology</i> , <b>1989</b> , 23, 103-8		48
321	Plasma dilution and the rate of infusion of Ringer® solution. <i>British Journal of Anaesthesia</i> , <b>1997</b> , 79, 64-7	5.4	44
320	Within- and between-subject variations in pharmacokinetic parameters of ethanol by analysis of breath, venous blood and urine. <i>British Journal of Clinical Pharmacology</i> , <b>2000</b> , 49, 399-408	3.8	44
319	A haemoglobin dilution method (HDM) for estimation of blood volume variations during transurethral prostatic surgery. <i>Acta Anaesthesiologica Scandinavica</i> , <b>1987</b> , 31, 572-8	1.9	44

318	Lower dose of hypertonic saline dextran reduces the risk of lethal rebleeding in uncontrolled hemorrhage. <i>Shock</i> , <b>2002</b> , 17, 377-82	3.4	43
317	Concentration-Time Profiles of Ethanol in Arterial and Venous Blood and End-Expired Breath During and After Intravenous Infusion. <i>Journal of Forensic Sciences</i> , <b>1997</b> , 42, 14265J	1.8	43
316	Modelling the volume of expandable body fluid spaces during i.v. fluid therapy. <i>British Journal of Anaesthesia</i> , <b>1997</b> , 78, 138-43	5.4	42
315	Complications and clinical outcome 18 months after bipolar and monopolar transurethral resection of the prostate. <i>Journal of Endourology</i> , <b>2011</b> , 25, 1043-9	2.7	40
314	Distribution of ethanol and water between plasma and whole blood; inter- and intra-individual variations after administration of ethanol by intravenous infusion. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>1990</b> , 50, 775-80	2	40
313	Ethanol monitoring of irrigating fluid absorption. <i>European Journal of Anaesthesiology</i> , <b>1996</b> , 13, 102-115.	5.3	40
312	Intravenous fluid therapy in the perioperative and critical care setting: Executive summary of the International Fluid Academy (IFA). <i>Annals of Intensive Care</i> , <b>2020</b> , 10, 64	8.9	40
311	The volume kinetics of acetated Ringer® solution during laparoscopic cholecystectomy. <i>Anesthesia and Analgesia</i> , <b>2004</b> , 99, 1854-1860	3.9	39
310	Volume turnover kinetics of fluid shifts after hemorrhage, fluid infusion, and the combination of hemorrhage and fluid infusion in sheep. <i>Anesthesiology</i> , <b>2005</b> , 102, 985-94	4.3	39
309	Early hemodynamic changes during uncontrolled intra-abdominal bleeding. <i>European Surgical Research</i> , <b>1999</b> , 31, 19-25	1.1	39
308	Morphological and X-ray microanalytical changes in mammalian tissue after overhydration with irrigating fluids. <i>European Urology</i> , <b>1996</b> , 29, 355-61	10.2	38
307	ECG and cardiac enzymes after glycine absorption in transurethral prostatic resection. <i>Acta Anaesthesiologica Scandinavica</i> , <b>1994</b> , 38, 550-6	1.9	38
306	Influence of "liberal" versus "restrictive" intraoperative fluid administration on elimination of a postoperative fluid load. <i>Anesthesiology</i> , <b>2007</b> , 106, 75-9	4.3	37
305	Transurethral resection syndrome after transurethral resection of bladder tumours. <i>Canadian Journal of Anaesthesia</i> , <b>1995</b> , 42, 69-72	3	36
304	Ethanol monitoring of extravascular absorption of irrigating fluid. <i>British Journal of Urology</i> , <b>1993</b> , 72, 766-9		36
303	Thirst in heart failure: a systematic literature review. <i>European Journal of Heart Failure</i> , <b>2013</b> , 15, 141-9	12.3	35
302	Volume kinetics of Ringer® solution and dextran 3% during induction of spinal anaesthesia for caesarean section. <i>Canadian Journal of Anaesthesia</i> , <b>1998</b> , 45, 443-51	3	35
301	Transurethral resection syndrome from extravascular absorption of irrigating fluid. <i>Scandinavian Journal of Urology and Nephrology</i> , <b>1993</b> , 27, 387-94		35

300	Haemoglobin dilution from epidural-induced hypotension with and without fluid loading. <i>Acta Anaesthesiologica Scandinavica</i> , <b>1992</b> , 36, 241-4	1.9	35
299	Relations between irrigant absorption rate and hyponatraemia during transurethral resection of the prostate. <i>Acta Anaesthesiologica Scandinavica</i> , <b>1988</b> , 32, 53-60	1.9	35
298	Volume kinetics of Ringer solution after surgery for hip fracture. <i>Canadian Journal of Anaesthesia</i> , <b>1999</b> , 46, 133-41	3	34
297	Prevention of TUR syndrome by detection of trace ethanol in the expired breath. <i>Anaesthesia</i> , <b>1990</b> , 45, 577-81	6.6	34
296	Arterial Pressure and the Rate of Elimination of Crystalloid Fluid. <i>Anesthesia and Analgesia</i> , <b>2017</b> , 124, 1824-1833	3.9	33
295	Volume kinetics of glucose solutions given by intravenous infusion. <i>British Journal of Anaesthesia</i> , <b>2001</b> , 87, 834-43	5.4	33
294	Effects of 1.5% glycine solution with and without 1% ethanol on the fluid balance in elderly men. <i>Acta Anaesthesiologica Scandinavica</i> , <b>1991</b> , 35, 725-30	1.9	33
293	Serum amino acid patterns and toxicity symptoms following the absorption of irrigant containing glycine in transurethral prostatic surgery. <i>Acta Anaesthesiologica Scandinavica</i> , <b>1988</b> , 32, 493-501	1.9	32
292	Thirst in the elderly with and without heart failure. <i>Archives of Gerontology and Geriatrics</i> , <b>2011</b> , 53, 174-81	1	31
291	Interactions between the volume effects of hydroxyethyl starch 130/0.4 and Ringer's acetate. <i>Critical Care</i> , <b>2013</b> , 17, R104	10.8	30
290	An Aggregate Urine Analysis Tool to Detect Acute Dehydration. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , <b>2013</b> , 23, 303-311	4.4	29
289	Incidence of acute myocardial infarction and cause-specific mortality after transurethral treatments of prostatic hypertrophy. <i>Urology</i> , <b>2000</b> , 55, 236-40	1.6	29
288	Fluid therapy in uncontrolled hemorrhage--what experimental models have taught us. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2013</b> , 57, 16-28	1.9	28
287	Detection of dehydration by using volume kinetics. <i>Anesthesia and Analgesia</i> , <b>2012</b> , 115, 814-22	3.9	28
286	Stability of the interstitial matrix after crystalloid fluid loading studied by volume kinetic analysis. <i>British Journal of Anaesthesia</i> , <b>1999</b> , 82, 496-502	5.4	28
285	Effect of irrigating fluids and prostate tissue extracts on isolated cardiomyocytes. <i>Urology</i> , <b>1995</b> , 46, 821-4	1.6	28
284	Understanding volume kinetics. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2020</b> , 64, 570-578	1.9	28
283	Distribution of crystalloid fluid changes with the rate of infusion: a population-based study. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2016</b> , 60, 569-78	1.9	28

282	Oral nutrition or water loading before hip replacement surgery; a randomized clinical trial. <i>Trials</i> , <b>2012</b> , 13, 97	2.8	27
281	Volume kinetics of glucose 2.5% solution during laparoscopic cholecystectomy. <i>British Journal of Anaesthesia</i> , <b>2004</b> , 92, 485-92	5.4	27
280	Measuring the size of the extracellular fluid space using bromide, iohexol, and sodium dilution. <i>Anesthesia and Analgesia</i> , <b>2005</b> , 101, 1770-1777	3.9	27
279	Glycine toxicity after high-dose i.v. infusion of 1.5% glycine in the mouse. <i>British Journal of Anaesthesia</i> , <b>1999</b> , 82, 250-4	5.4	27
278	The use of ethanol to monitor fluid absorption during transurethral resection of the prostate. <i>Scandinavian Journal of Urology and Nephrology</i> , <b>1999</b> , 33, 277-83		27
277	Absorption of irrigating fluid and height of fluid bag during transurethral resection of the prostate. <i>British Journal of Urology</i> , <b>1993</b> , 72, 80-3		27
276	Haemodynamics and fluid balance after intravenous infusion of 1.5% glycine in sheep. <i>Acta Anaesthesiologica Scandinavica</i> , <b>1993</b> , 37, 281-7	1.9	27
275	Insulin sensitivity and beta-cell function after carbohydrate oral loading in hip replacement surgery: a double-blind, randomised controlled clinical trial. <i>Clinical Nutrition</i> , <b>2014</b> , 33, 392-8	5.9	26
274	Hydroxyethyl starches and dextran during hip replacement surgery: effects on blood volume and coagulation. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2011</b> , 55, 677-85	1.9	26
273	A simple intravenous glucose tolerance test for assessment of insulin sensitivity. <i>Theoretical Biology and Medical Modelling</i> , <b>2011</b> , 8, 12	2.3	26
272	Non-invasive monitoring of blood haemoglobin for analysis of fluid volume kinetics. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2010</b> , 54, 1233-40	1.9	26
271	The kinetics of Ringer® solution in young and elderly patients during induction of general anesthesia with propofol and epidural anesthesia with ropivacaine. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2007</b> , 51, 880-7	1.9	26
270	SMOKING INCREASES THE RISK OF LARGE SCALE FLUID ABSORPTION DURING TRANSURETHRAL PROSTATIC RESECTION. <i>Journal of Urology</i> , <b>2001</b> , 166, 162-165	2.5	26
269	Haemodynamic effects of irrigating fluids studied by Doppler ultrasonography in volunteers. <i>British Journal of Urology</i> , <b>1996</b> , 77, 541-6		26
268	Preoperative urine-specific gravity and the incidence of complications after hip fracture surgery: A prospective, observational study. <i>European Journal of Anaesthesiology</i> , <b>2014</b> , 31, 85-90	2.3	25
267	Validation of volume kinetic analysis of glucose 2.5% solution given by intravenous infusion. <i>British Journal of Anaesthesia</i> , <b>2003</b> , 90, 600-7	5.4	25
266	Long Intravascular Persistence of 20% Albumin in Postoperative Patients. <i>Anesthesia and Analgesia</i> , <b>2019</b> , 129, 1232-1239	3.9	25
265	Low doses of esmolol and phenylephrine act as diuretics during intravenous anesthesia. <i>Critical Care</i> , <b>2012</b> , 16, R18	10.8	24

264	Glycine 1.0% versus glycine 1.5% as irrigating fluid during transurethral resection of the prostate. <i>BJU International</i> , <b>1997</b> , 79, 394-400	5.6	24
263	Natriuresis and the extracellular volume expansion by hypertonic saline. <i>Journal of Surgical Research</i> , <b>2003</b> , 113, 6-12	2.5	24
262	Central and regional hemodynamics during uncontrolled bleeding using hypertonic saline dextran for resuscitation. <i>Shock</i> , <b>1998</b> , 10, 176-81	3.4	24
261	Operative factors and the long-term incidence of acute myocardial infarction after transurethral resection of the prostate. <i>Epidemiology</i> , <b>1996</b> , 7, 93-5	3.1	24
260	Ethanol monitoring of irrigating fluid absorption. <i>European Journal of Anaesthesiology</i> , <b>1996</b> , 13, 102-15	2.3	24
259	Reliability of clinical assessment of fluid absorption in transurethral prostatic resection. <i>European Urology</i> , <b>1993</b> , 24, 262-6	10.2	24
258	Continuous versus intermittent flow irrigation in transurethral resection of the prostate. <i>Urology</i> , <b>1994</b> , 43, 328-32	1.6	24
257	Dehydration, hemodynamics and fluid volume optimization after induction of general anesthesia. <i>Clinics</i> , <b>2014</b> , 69, 809-16	2.3	24
256	Isotonic saline in elderly men: an open-labelled controlled infusion study of electrolyte balance, urine flow and kidney function. <i>Anaesthesia</i> , <b>2016</b> , 71, 155-62	6.6	23
255	Time course of increased haemodilution in hypotension induced by extradural anaesthesia. <i>British Journal of Anaesthesia</i> , <b>1996</b> , 77, 223-6	5.4	23
254	Volume kinetics of acetated Ringer® solution during experimental spinal anaesthesia. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2011</b> , 55, 987-94	1.9	22
253	Arteriovenous differences in plasma dilution and the distribution kinetics of lactated ringer® solution. <i>Anesthesia and Analgesia</i> , <b>2009</b> , 108, 128-33	3.9	22
252	Blood haemoglobin and the long-term incidence of acute myocardial infarction after transurethral resection of the prostate. <i>European Urology</i> , <b>1997</b> , 31, 199-203	10.2	22
251	Intravascular fluid administration and hemodynamic performance during open abdominal surgery. <i>Anesthesia and Analgesia</i> , <b>2006</b> , 103, 671-6	3.9	22
250	Rapid water and slow sodium excretion of acetated Ringer® solution dehydrates cells. <i>Anesthesia and Analgesia</i> , <b>2003</b> , 97, 1590-1594	3.9	22
249	Cardiovascular risk factors correlate with prostate size in men with bladder outlet obstruction. <i>BJU International</i> , <b>2003</b> , 92, 64-8	5.6	22
248	Simulated intraperitoneal absorption of irrigating fluid. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , <b>1995</b> , 74, 707-13	3.8	22
247	Hallucination and visual disturbances in transurethral prostatic resection. <i>Intensive Care Medicine</i> , <b>1988</b> , 14, 668-71	14.5	22

246	Urinary excretion as an input variable in volume kinetic analysis of Ringer® solution. <i>British Journal of Anaesthesia</i> , <b>1998</b> , 80, 183-8	5.4	21
245	Ethanol monitoring of transurethral prostatic resection during inhaled anesthesia. <i>Anesthesia and Analgesia</i> , <b>1992</b> , 75, 983-8	3.9	21
244	Elimination rate constant describing clearance of infused fluid from plasma is independent of large infusion volumes of 0.9% saline in sheep. <i>Anesthesiology</i> , <b>2004</b> , 101, 666-74	4.3	20
243	Distribution and elimination of crystalloid fluid in pre-eclampsia. <i>Clinical Science</i> , <b>2004</b> , 106, 307-13	6.5	20
242	Bioelectric impedance analysis of acute body water changes in congestive heart failure. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2001</b> , 61, 89-94	2	20
241	Blood ammonia concentrations resulting from absorption of irrigating fluid containing glycine and ethanol during transurethral resection of the prostate. <i>Scandinavian Journal of Urology and Nephrology</i> , <b>1991</b> , 25, 115-9		20
240	Dose-dependent half-life of glycine. <i>Urological Research</i> , <b>1993</b> , 21, 289-91		20
239	Influence of variations in blood haemoglobin concentration on the calculation of blood loss and volumetric irrigating fluid balance during transurethral resection of the prostate. <i>British Journal of Anaesthesia</i> , <b>1987</b> , 59, 1223-9	5.4	20
238	Biomarkers of endothelial injury in plasma are dependent on kidney function. <i>Clinical Hemorheology and Microcirculation</i> , <b>2019</b> , 72, 161-168	2.5	19
237	Homeopathy: meta-analyses of pooled clinical data. <i>Research in Complementary Medicine</i> , <b>2013</b> , 20, 376-81		19
236	Dehydration and fluid volume kinetics before major open abdominal surgery. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2014</b> , 58, 1258-66	1.9	19
235	Isoflurane inhibits compensatory intravascular volume expansion after hemorrhage in sheep. <i>Anesthesia and Analgesia</i> , <b>2006</b> , 103, 350-8, table of contents	3.9	19
234	Acute hemodynamic effects of induced hypothermia in hemorrhagic shock: an experimental study in the pig. <i>Shock</i> , <b>2001</b> , 15, 60-4	3.4	19
233	Influence of rate and volume of infusion on the kinetics of 0.9% saline and 7.5% saline/6.0% dextran 70 in sheep. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 95, 1547-56, table of contents	3.9	19
232	Induced hypothermia and rewarming after hemorrhagic shock. <i>Journal of Surgical Research</i> , <b>2002</b> , 108, 7-13	2.5	19
231	Clinical outcome 1 year after transurethral vaporization and resection of the prostate. <i>Urology</i> , <b>2000</b> , 55, 231-5	1.6	19
230	Eating a meal increases the clearance of ethanol given by intravenous infusion. <i>Alcohol and Alcoholism</i> , <b>1994</b> , 29, 673-7	3.5	19
229	Adverse effects of crystalloid and colloid fluids. <i>Anaesthesiology Intensive Therapy</i> , <b>2017</b> , 49, 303-308	1.7	19



228	Non-invasive blood haemoglobin and plethysmographic variability index during brachial plexus block. <i>British Journal of Anaesthesia</i> , <b>2015</b> , 114, 812-7	5.4	18
227	Thirst trajectory and factors associated with persistent thirst in patients with heart failure. <i>Journal of Cardiac Failure</i> , <b>2014</b> , 20, 689-95	3.3	18
226	Natriuresis and "dilutional" hyponatremia after infusion of glycine 1.5%. <i>Journal of Clinical Anesthesia</i> , <b>2001</b> , 13, 167-74	1.9	18
225	Comparison of urological irrigating fluids containing glycine and mannitol in volunteers. <i>Prostate</i> , <b>1999</b> , 41, 89-98	4.2	18
224	Double toxicity of glycine solution in the mouse. <i>British Journal of Urology</i> , <b>1996</b> , 77, 203-6		18
223	Increased haemodilution in hypotension induced by epidural anaesthesia. <i>Acta Anaesthesiologica Scandinavica</i> , <b>1993</b> , 37, 357-60	1.9	18
222	Estimating allowable blood loss with correction for variations in blood volume. <i>Acta Anaesthesiologica Scandinavica</i> , <b>1989</b> , 33, 508-12	1.9	18
221	Why crystalloids will do the job in the operating room. <i>Anaesthesiology Intensive Therapy</i> , <b>2014</b> , 46, 342-9.7		18
220	Fluid retention index predicts the 30-day mortality in geriatric care. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2015</b> , 75, 444-51	2	17
219	Accuracy of noninvasive haemoglobin measurement by pulse oximetry depends on the type of infusion fluid. <i>European Journal of Anaesthesiology</i> , <b>2012</b> , 29, 586-92	2.3	17
218	Adrenergic drugs alter both the fluid kinetics and the hemodynamic responses to volume expansion in sheep. <i>Journal of Surgical Research</i> , <b>2006</b> , 131, 7-14	2.5	17
217	Complications during transurethral vaporization of the prostate. <i>Urology</i> , <b>1996</b> , 48, 424-7	1.6	17
216	Mental status after transurethral resection of the prostate. <i>European Urology</i> , <b>1994</b> , 26, 1-5	10.2	17
215	Distribution of ethanol and water between plasma and whole blood; inter- and intra-individual variations after administration of ethanol by intravenous infusion		17
214	Overshoot of ethanol in the blood after drinking on an empty stomach. <i>Alcohol and Alcoholism</i> , <b>1997</b> , 32, 501-5	3.5	16
213	Intravesical pressure during irrigating fluid absorption in transurethral resection of the prostate. <i>Scandinavian Journal of Urology and Nephrology</i> , <b>2000</b> , 34, 102-8		16
212	Rate of Distribution of Eethanol into the Total Body Water. <i>American Journal of Therapeutics</i> , <b>1995</b> , 2, 50-56	1	16
211	Hypervolemia does not cause degradation of the endothelial glycocalyx layer during open hysterectomy performed under sevoflurane or propofol anesthesia. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2020</b> , 64, 538-545	1.9	16

210	Irrigating fluid absorption from the intact uterus. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>1996</b> , 103, 558-61	3.7	15
209	Eye symptoms, visual evoked potentials and EEG during intravenous infusion of glycine. <i>Acta Anaesthesiologica Scandinavica</i> , <b>1995</b> , 39, 214-9	1.9	15
208	Ethanol monitoring of irrigating fluid absorption in transcervical resection of the endometrium. <i>Acta Anaesthesiologica Scandinavica</i> , <b>1995</b> , 39, 252-8	1.9	15
207	Amino acid concentrations in serum and urine after intravenous infusion of 1.5% glycine in prostatectomy patients. <i>Prostate</i> , <b>1992</b> , 21, 173-81	4.2	15
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56	Crystalloids should be second choice for goal-directed fluid therapy. <i>European Journal of Anaesthesiology</i> , <b>2020</b> , 37, 414-415	2.3	1
55	Preoperative fluid retention increases blood loss during major open abdominal surgery. <i>Perioperative Medicine (London, England)</i> , <b>2017</b> , 6, 12	2.8	1
54	Colloid fluids10-19		1
53	Adverse effects of infusion fluids262-269		1
52	Crystalloid fluids3-9		1
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50	Glycine absorption and hypocalcaemia. <i>British Journal of Anaesthesia</i> , <b>1996</b> , 77, 810-1	5.4	1
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47	Effects of tap water, electrolyte solution, and spontaneous and furosemide-stimulated urinary excretion on thirst. <i>World Journal of Experimental Medicine</i> , <b>2012</b> , 2, 1-6	0.4	1
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37	Isotonic saline causes greater volume overload than electrolyte-free irrigating fluids. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , <b>2021</b> ,	1.6	1
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26	Glucose solutions20-25	
25	Uncontrolled hemorrhage231-235	
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23	Normal range for cytokines should be reported. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2018</b> , 62, 1327	1.9
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