Robert G Hahn

List of Publications by Year
in descending order

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365	8,670	53794 45	91884 69
papers	citations	h-index	g-index

377	377	377	3243
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Role of Variability in Explaining Ethanol Pharmacokinetics. Clinical Pharmacokinetics, 2003, 42, 1-31.	3.5	214
2	Fluid absorption in endoscopic surgery. British Journal of Anaesthesia, 2006, 96, 8-20.	3.4	199
3	Volume Kinetics for Infusion Fluids. Anesthesiology, 2010, 113, 470-481.	2.5	189
4	Volume Kinetics of Ringer Solution, Dextran 70, and Hypertonic Saline in Male VolunteersÂ. Anesthesiology, 1997, 87, 204-212.	2.5	163
5	Volume Kinetics of Ringer's Solution in Hypovolemic VolunteersÂ. Anesthesiology, 1999, 90, 81-91.	2.5	159
6	Kinetics of Isotonic and Hypertonic Plasma Volume Expanders. Anesthesiology, 2002, 96, 1371-1380.	2.5	153
7	Intravenous fluid therapy in the perioperative and critical care setting: Executive summary of the International Fluid Academy (IFA). Annals of Intensive Care, 2020, 10, 64.	4.6	134
8	Early detection of the TUR syndrome by marking the irrigating fluid with 1 % ethanol. Acta Anaesthesiologica Scandinavica, 1989, 33, 146-151.	1.6	116
9	Patterns of Irrigating Fluid Absorption During Transurethral Resection of the Prostate as Indicated by Ethanol. Journal of Urology, 1993, 149, 502-506.	0.4	114
10	The half-life of infusion fluids. European Journal of Anaesthesiology, 2016, 33, 475-482.	1.7	112
11	Symptoms of the Transurethral Resection Syndrome Using Glycine as the Irrigant. Journal of Urology, 1995, 154, 123-128.	0.4	101
12	The transurethral resection syndrome. Acta Anaesthesiologica Scandinavica, 1991, 35, 557-567.	1.6	100
13	Central and regional hemodynamics during acute hypovolemia and volume substitution in volunteers. Critical Care Medicine, 1997, 25, 635-640.	0.9	96
14	Central and Regional Hemodynamics during Crystalloid Fluid Therapy after Uncontrolled Intra-abdominal Bleeding. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 44, 433-439.	2.4	94
15	Isoflurane but Not Mechanical Ventilation Promotes Extravascular Fluid Accumulation during Crystalloid Volume Loading. Anesthesiology, 2003, 98, 670-681.	2.5	85
16	Intravenous Infusion of Irrigating Fluids Containing Glycine or Mannitol with and without Ethanol. Journal of Urology, 1989, 142, 1102-1105.	0.4	84
17	Volume kinetics of Ringer's solution in female volunteers. British Journal of Anaesthesia, 1997, 78, 144-148.	3.4	84
18	DOUBLE-BLIND RANDOMIZED STUDY OF SYMPTOMS ASSOCIATED WITH ABSORPTION OF GLYCINE 1.5% OR MANNITOL 3% DURING TRANSURETHRAL RESECTION OF THE PROSTATE. Journal of Urology, 1998, 160, 397-401.	0.4	84

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19	Kinetics and Extravascular Retention of Acetated Ringerâ€™s Solution during Isoflurane or Propofol Anesthesia for Thyroid Surgery. Anesthesiology, 2005, 103, 460-469.	2.5	84
20	Bipolar transurethral resection of the prostate causes less bleeding than the monopolar technique: a singleâ€centre randomized trial of 202 patients. BJU International, 2010, 105, 1560-1564.	2.5	82
21	Volume Kinetic Analysis of the Distribution of 0.9% Saline in Conscious versusÂ Isoflurane-anesthetized Sheep. Anesthesiology, 2002, 96, 442-449.	2.5	78
22	Ethanol Monitoring of Irrigating Fluid Absorption in Transurethral Prostatic Surgery. Anesthesiology, 1988, 68, 867-873.	2.5	75
23	Population Volume Kinetics Predicts Retention of 0.9% Saline Infused in Awake and Isoflurane-anesthetized Volunteers. Anesthesiology, 2007, 107, 24-32.	2.5	75
24	Fluid and Electrolyte Dynamics during Development of the TURP Syndrome. British Journal of Urology, 1990, 66, 79-84.	0.1	71
25	Blood Loss During Transurethral Resection of the Prostate as Measured by the Hemocue Photometer. Scandinavian Journal of Urology and Nephrology, 1993, 27, 501-507.	1.4	71
26	Blood loss and postoperative complications associated with transurethral resection of the prostate after pretreatment with dutasteride. BJU International, 2007, 99, 587-594.	2.5	70
27	Volume kinetics of Ringer's solution during induction of spinal and general anaesthesia. British Journal of Anaesthesia, 2001, 87, 406-414.	3.4	68
28	Blood loss during transurethral resection of the prostate after 3 months of treatment with finasteride. Urology, 2001, 58, 972-976.	1.0	62
29	Volume expansion and plasma protein clearance during intravenous infusion of 5% albumin and autologous plasma. Clinical Science, 2005, 108, 217-224.	4.3	60
30	Plasma dilution and the rate of infusion of Ringer's solution. British Journal of Anaesthesia, 1997, 79, 64-67.	3.4	59
31	Calculation of Irrigant Absorption by Measurement of Breath Alcohol Level during Transurethral Resection of the Prostate. British Journal of Urology, 1991, 68, 390-393.	0.1	57
32	Effect of Dutasteride on Intraprostatic Androgen Levels in Men With Benign Prostatic Hyperplasia or Prostate Cancer. Urology, 2008, 72, 808-812.	1.0	57
33	A haemoglobin dilution method (HDM) for estimation of blood volume variations during transurethral prostatic surgery. Acta Anaesthesiologica Scandinavica, 1987, 31, 572-578.	1.6	56
34	Concentration-Time Profiles of Ethanol in Arterial and Venous Blood and End-Expired Breath During and After Intravenous Infusion. Journal of Forensic Sciences, 1997, 42, 1088-1094.	1.6	56
35	The Volume Kinetics of Acetated Ringer???s Solution During Laparoscopic Cholecystectomy. Anesthesia and Analgesia, 2004, 99, 1854-1860.	2.2	55
36	Modelling the volume of expandable body fluid spaces during i.v. fluid therapy. British Journal of Anaesthesia, 1997, 78, 138-143.	3.4	54

#	Article	IF	Citations
37	Irrigating fluids in endoscopic surgery. BJU International, 1997, 79, 669-680.	2.5	53
38	Distribution of ethanol and water between plasma and whole blood; inter- and intra-individual variations after administration of ethanol by intravenous infusion. Scandinavian Journal of Clinical and Laboratory Investigation, 1990, 50, 775-780.	1.2	52
39	Volume Turnover Kinetics of Fluid Shifts after Hemorrhage, Fluid Infusion, and the Combination of Hemorrhage and Fluid Infusion in Sheep. Anesthesiology, 2005, 102, 985-994.	2.5	52
40	Monitoring Irrigating Fluid Absorption During Transurethral Resection of the Prostate (Turp); A Comparison Between 1 and 2% Ethanol as a Tracer. Scandinavian Journal of Urology and Nephrology, 1989, 23, 103-108.	1.4	51
41	Within- and between-subject variations in pharmacokinetic parameters of ethanol by analysis of breath, venous blood and urine. British Journal of Clinical Pharmacology, 2000, 49, 399-408.	2.4	51
42	Complications and Clinical Outcome 18 Months After Bipolar and Monopolar Transurethral Resection of the Prostate. Journal of Endourology, 2011, 25, 1043-1049.	2.1	51
43	Thirst in heart failure: a systematic literature review. European Journal of Heart Failure, 2013, 15, 141-149.	7.1	51
44	Lower Dose of Hypertonic Saline Dextran Reduces the Risk of Lethal Rebleeding in Uncontrolled Hemorrhage. Shock, 2002, 17, 377-382.	2.1	48
45	Ethanol monitoring of irrigating fluid absorption. European Journal of Anaesthesiology, 1996, 13, 102-115.	1.7	48
46	Relations between irrigant absorption rate and hyponatraemia during transurethral resection of the prostate. Acta Anaesthesiologica Scandinavica, 1988, 32, 53-60.	1.6	46
47	Early Hemodynamic Changes during Uncontrolled Intra-Abdominal Bleeding. European Surgical Research, 1999, 31, 19-25.	1.3	44
48	Arterial Pressure and the Rate of Elimination of Crystalloid Fluid. Anesthesia and Analgesia, 2017, 124, 1824-1833.	2.2	44
49	Understanding volume kinetics. Acta Anaesthesiologica Scandinavica, 2020, 64, 570-578.	1.6	44
50	Serum amino acid patterns and toxicity symptoms following the absorption of irrigant containing glycine in transurethral prostatic surgery. Acta Anaesthesiologica Scandinavica, 1988, 32, 493-501.	1.6	42
51	Volume kinetics of glucose solutions given by intravenous infusion â€ â€Presented as a Poster at the International Anesthesia Research Society 74th Clinical and Scientific Congress in Honululu, Hawaii, March 10â€“14, 2000.. British Journal of Anaesthesia, 2001, 87, 834-843.	3.4	42
52	Influence of â€œLiberalâ€•versusÂâ€œRestrictiveâ€•Intraoperative Fluid Administration on Elimination of a Postoperative Fluid Load. Anesthesiology, 2007, 106, 75-79.	2.5	42
53	Thirst in the elderly with and without heart failure. Archives of Gerontology and Geriatrics, 2011, 53, 174-178.	3.0	42
54	Haemoglobin dilution from epiduralâ€•induced hypotension with and without fluid loading. Acta Anaesthesiologica Scandinavica, 1992, 36, 241-244.	1.6	41

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55	Transurethral resection syndrome after transurethral resection of bladder tumours. Canadian Journal of Anaesthesia, 1995, 42, 69-72.	1.6	41
56	Morphological and X-Ray Microanalytical Changes in Mammalian Tissue after Overhydration with Irrigating Fluids. European Urology, 1996, 29, 355-361.	1.9	41
57	Oral nutrition or water loading before hip replacement surgery; a randomized clinical trial. Trials, 2012, 13, 97.	1.6	41
58	ECG and cardiac enzymes after glycine absorption in transurethral prostatic resection. Acta Anaesthesiologica Scandinavica, 1994, 38, 550-556.	1.6	40
59	Distribution of crystalloid fluid changes with the rate of infusion: a populationâ€based study. Acta Anaesthesiologica Scandinavica, 2016, 60, 569-578.	1.6	40
60	Transurethral Resection Syndrome from Extravascular Absorption of Irrigating Fluid. Scandinavian Journal of Urology and Nephrology, 1993, 27, 387-394.	1.4	39
61	An Aggregate Urine Analysis Tool to Detect Acute Dehydration. International Journal of Sport Nutrition and Exercise Metabolism, 2013, 23, 303-311.	2.1	39
62	Dehydration, hemodynamics and fluid volume optimization after induction of general anesthesia. Clinics, 2014, 69, 809-816.	1.5	39
63	Prevention of TUR syndrome by detection of trace ethanol in the expired breath. Anaesthesia, 1990, 45, 577-581.	3.8	38
64	Interactions between the volume effects of hydroxyethyl starch 130/0.4 and RingerÂ´s acetate. Critical Care, 2013, 17, R104.	5.8	38
65	Human glycocalyx shedding: Systematic review and critical appraisal. Acta Anaesthesiologica Scandinavica, 2021, 65, 590-606.	1.6	38
66	Ethanol Monitoring of Extravascular Absorption of Irrigating Fluid. British Journal of Urology, 1993, 72, 766-769.	0.1	37
67	Volume kinetics of Ringerâ€™s solution and dextran 3% during induction of spinal anaesthesia for Caesarean section. Canadian Journal of Anaesthesia, 1998, 45, 443-451.	1.6	37
68	Stability of the interstitial matrix after crystalloid fluid loading studied by volume kinetic analysis. British Journal of Anaesthesia, 1999, 82, 496-502.	3.4	36
69	Volume kinetics of Ringer solution after surgery for hip fracture. Canadian Journal of Anaesthesia, 1999, 46, 133-141.	1.6	36
70	Incidence of acute myocardial infarction and cause-specific mortality after transurethral treatments of prostatic hypertrophy. Urology, 2000, 55, 236-240.	1.0	36
71	SMOKING INCREASES THE RISK OF LARGE SCALE FLUID ABSORPTION DURING TRANSURETHRAL PROSTATIC RESECTION. Journal of Urology, 2001, 166, 162-165.	0.4	36
72	Volume kinetics of glucose 2.5% solution during laparoscopic cholecystectomy. British Journal of Anaesthesia, 2004, 92, 485-492.	3.4	36

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73	Fluid therapy in uncontrolled hemorrhage â€“ what experimental models have taught us. Acta Anaesthesiologica Scandinavica, 2013, 57, 16-28.	1.6	36
74	Effects of 1.5% glycine solution with and without 1% ethanol on the fluid balance in elderly men. Acta Anaesthesiologica Scandinavica, 1991, 35, 725-730.	1.6	35
75	Absorption of Irrigating Fluid and Height of Fluid Bag during Transurethral Resection of the Prostate. British Journal of Urology, 1993, 72, 80-83.	0.1	35
76	Natriuresis and the extracellular volume expansion by hypertonic saline. Journal of Surgical Research, 2003, 113, 6-12.	1.6	35
77	Measuring the Size of the Extracellular Fluid Space Using Bromide, Iohexol, and Sodium Dilution. Anesthesia and Analgesia, 2005, 101, 1770-1777.	2.2	35
78	Non-invasive monitoring of blood haemoglobin for analysis of fluid volume kinetics. Acta Anaesthesiologica Scandinavica, 2010, 54, 1233-1240.	1.6	35
79	Homeopathy: Meta-Analyses of Pooled Clinical Data. Research in Complementary Medicine, 2013, 20, 1-1.	2.2	35
80	Long Intravascular Persistence of 20% Albumin in Postoperative Patients. Anesthesia and Analgesia, 2019, 129, 1232-1239.	2.2	35
81	Adverse effects of crystalloid and colloid fluids. Anaesthesiology Intensive Therapy, 2017, 49, 303-308.	1.0	35
82	Ethanol monitoring of irrigating fluid absorption. European Journal of Anaesthesiology, 1996, 13, 102-115.	1.7	34
83	Detection of Dehydration by Using Volume Kinetics. Anesthesia and Analgesia, 2012, 115, 814-822.	2.2	34
84	Effect of irrigating fluids and prostate tissue extracts on isolated cardiomyocytes. Urology, 1995, 46, 821-824.	1.0	33
85	Time course of increased haemodilution in hypotension induced by extradural anaesthesia. British Journal of Anaesthesia, 1996, 77, 223-226.	3.4	33
86	Preoperative urine-specific gravity and the incidence of complications after hip fracture surgery. European Journal of Anaesthesiology, 2014, 31, 85-90.	1.7	33
87	Insulin sensitivity and beta-cell function after carbohydrate oral loading in hip replacement surgery: A double-blind, randomised controlled clinical trial. Clinical Nutrition, 2014, 33, 392-398.	5.0	33
88	Distribution and elimination of crystalloid fluid in pre-eclampsia. Clinical Science, 2004, 106, 307-313.	4.3	32
89	A simple intravenous glucose tolerance test for assessment of insulin sensitivity. Theoretical Biology and Medical Modelling, 2011, 8, 12.	2.1	32
90	Glycine toxicity after high-dose i.v. infusion of 1.5% glycine in the mouse. British Journal of Anaesthesia, 1999, 82, 250-254.	3.4	31

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91	The Use of Ethanol to Monitor Fluid Absorption during Transurethral Resection of the Prostate. Scandinavian Journal of Urology and Nephrology, 1999, 33, 277-283.	1.4	31
92	Elimination Rate Constant Describing Clearance of Infused Fluid from Plasma Is Independent of Large Infusion Volumes of 0.9% Saline in Sheep. Anesthesiology, 2004, 101, 666-674.	2.5	31
93	Haemodynamics and fluid balance after intravenous infusion of 1.5% glycine in sheep. Acta Anaesthesiologica Scandinavica, 1993, 37, 281-287.	1.6	30
94	Haemodynamic effects of irrigating fluids studied by Doppler ultrasonography in volunteers. British Journal of Urology, 1996, 77, 541-546.	0.1	30
95	Validation of volume kinetic analysis of glucose 2.5% solution given by intravenous infusion. British Journal of Anaesthesia, 2003, 90, 600-607.	3.4	30
96	Low doses of esmolol and phenylephrine act as diuretics during intravenous anesthesia. Critical Care, 2012, 16, R18.	5.8	30
97	Dehydration and fluid volume kinetics before major open abdominal surgery. Acta Anaesthesiologica Scandinavica, 2014, 58, 1258-1266.	1.6	30
98	Isotonic saline in elderly men: an openâ€labelled controlled infusion study of electrolyte balance, urine flow and kidney function. Anaesthesia, 2016, 71, 155-162.	3.8	30
99	Blood Haemoglobin and the Long-Term Incidence of Acute Myocardial Infarction after Transurethral Resection of the Prostate. European Urology, 1997, 31, 199-203.	1.9	29
100	Influence of Rate and Volume of Infusion on the Kinetics of 0.9% Saline and 7.5% Saline/6.0% Dextran 70 in Sheep. Anesthesia and Analgesia, 2002, 95, 1547-1556.	2.2	29
101	Cardiovascular risk factors correlate with prostate size in men with bladder outlet obstruction. BJU International, 2003, 92, 64-68.	2.5	29
102	Hydroxyethyl starches and dextran during hip replacement surgery: effects on blood volume and coagulation. Acta Anaesthesiologica Scandinavica, 2011, 55, 677-685.	1.6	29
103	Hallucination and visual disturbances in transurethral prostatic resection. Intensive Care Medicine, 1988, 14, 668-71.	8.2	28
104	Urinary excretion as an input variable in volume kinetic analysis of Ringer's solution. British Journal of Anaesthesia, 1998, 80, 183-188.	3.4	28
105	Intravascular Fluid Administration and Hemodynamic Performance During Open Abdominal Surgery. Anesthesia and Analgesia, 2006, 103, 671-676.	2.2	28
106	The kinetics of Ringerâ€™s solution in young and elderly patients during induction of general anesthesia with propofol and epidural anesthesia with ropivacaine. Acta Anaesthesiologica Scandinavica, 2007, 51, 880-887.	1.6	28
107	Non-invasive blood haemoglobin and plethysmographic variability index during brachial plexus block. British Journal of Anaesthesia, 2015, 114, 812-817.	3.4	28
108	Reliability of Clinical Assessment of Fluid Absorption in Transurethral Prostatic Resection. European Urology, 1993, 24, 262-266.	1.9	27

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109	Operative Factors and the Long-Term Incidence of Acute Myocardial Infarction after Transurethral Resection of the Prostate. Epidemiology, 1996, 7, 93-95.	2.7	27
110	Glycine 1.0% versus glycine 1.5% as irrigating fluid during transurethral resection of the prostate. BJU International, 1997, 79, 394-400.	2.5	27
111	Rapid Water and Slow Sodium Excretion of Acetated Ringerâ€™s Solution Dehydrates Cells. Anesthesia and Analgesia, 2003, 97, 1590-1594.	2.2	27
112	Clinical outcome 1 year after transurethral vaporization and resection of the prostate. Urology, 2000, 55, 231-235.	1.0	26
113	Arteriovenous Differences in Plasma Dilution and the Distribution Kinetics of Lactated Ringerâ€²s Solution. Anesthesia and Analgesia, 2009, 108, 128-133.	2.2	26
114	Recruitment of extravascular fluid by hyperoncotic albumin. Acta Anaesthesiologica Scandinavica, 2018, 62, 1255-1260.	1.6	26
115	Why crystalloids will do the job in the operating room. Anaesthesiology Intensive Therapy, 2014, 46, 342-349.	1.0	26
116	Continuous versus intermittent flow irrigation in transurethral resection of the prostate. Urology, 1994, 43, 328-332.	1.0	25
117	CENTRAL AND REGIONAL HE MO DYNAMICS DURING UNCONTROLLED BLEEDING USING HYPERTONIC SALINE DEXTRAN FOR RESUSCITATION. Shock, 1998, 10, 176-181.	2.1	25
118	Volume kinetics of acetated <scp>R</scp>inger's solution during experimental spinal anaesthesia. Acta Anaesthesiologica Scandinavica, 2011, 55, 987-994.	1.6	25
119	Ethanol Monitoring of Transurethral Prostatic Resection During Inhaled Anesthesia. Anesthesia and Analgesia, 1992, 75, 983???988.	2.2	24
120	Dose-dependent half-life of glycine. Urological Research, 1993, 21, 289-291.	1.5	24
121	Simulated intraperitoneal absorption of irrigating fluid. Acta Obstetricia Et Gynecologica Scandinavica, 1995, 74, 707-713.	2.8	24
122	Bioelectric impedance analysis of acute body water changes in congestive heart failure. Scandinavian Journal of Clinical and Laboratory Investigation, 2001, 61, 89-94.	1.2	24
123	Induced Hypothermia and Rewarming after Hemorrhagic Shock. Journal of Surgical Research, 2002, 108, 7-13.	1.6	24
124	Thirst Trajectory and Factors Associated With Persistent Thirst in Patients With Heart Failure. Journal of Cardiac Failure, 2014, 20, 689-695.	1.7	24
125	Fluid retention index predicts the 30-day mortality in geriatric care. Scandinavian Journal of Clinical and Laboratory Investigation, 2015, 75, 444-451.	1.2	24
126	Biomarkers of endothelial injury in plasma are dependent on kidney function. Clinical Hemorheology and Microcirculation, 2019, 72, 161-168.	1.7	24

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127	INFLUENCE OF VARIATIONS IN BLOOD HAEMOGLOBIN CONCENTRATION ON THE CALCULATION OF BLOOD LOSS AND VOLUMETRIC IRRIGATING FLUID BALANCE DURING TRANSURETHRAL RESECTION OF THE PROSTATE. British Journal of Anaesthesia, 1987, 59, 1223-1229.	3.4	23
128	Do Ethanol and Deuterium Oxide Distribute Into the Same Water Space in Healthy Volunteers?. Alcoholism: Clinical and Experimental Research, 2001, 25, 1423-1430.	2.4	23
129	Ringerâ€™s lactate, but not hydroxyethyl starch, prolongs the food intolerance time after major abdominal surgery; an open-labelled clinical trial. BMC Anesthesiology, 2015, 15, 72.	1.8	23
130	Estimating allowable blood loss with correction for variations in blood volume. Acta Anaesthesiologica Scandinavica, 1989, 33, 508-512.	1.6	22
131	Blood Ammonia Concentrations Resulting from Absorption of Irrigating Fluid Containing Glycine and Ethanol During Transurethral Resection of the Prostate. Scandinavian Journal of Urology and Nephrology, 1991, 25, 115-119.	1.4	22
132	Ethanol monitoring of irrigating fluid absorption in transcervical resection of the endometrium. Acta Anaesthesiologica Scandinavica, 1995, 39, 252-258.	1.6	22
133	Adrenergic Drugs Alter Both the Fluid Kinetics and the Hemodynamic Responses to Volume Expansion in Sheep. Journal of Surgical Research, 2006, 131, 7-14.	1.6	22
134	Isoflurane Inhibits Compensatory Intravascular Volume Expansion After Hemorrhage in Sheep. Anesthesia and Analgesia, 2006, 103, 350-358.	2.2	22
135	Increased haemodilution in hypotension induced by epidural anaesthesia. Acta Anaesthesiologica Scandinavica, 1993, 37, 357-360.	1.6	21
136	Natriuresis and â€œdilutionalâ€•hyponatremia after infusion of glycine 1.5%. Journal of Clinical Anesthesia, 2001, 13, 167-174.	1.6	21
137	ACUTE HEMODYNAMIC EFFECTS OF INDUCED HYPOTHERMIA IN HEMORRHAGIC SHOCK: AN EXPERIMENTAL STUDY IN THE PIG. Shock, 2001, 15, 60-64.	2.1	21
138	Hypervolemia does not cause degradation of the endothelial glycocalyx layer during open hysterectomy performed under sevoflurane or propofol anesthesia. Acta Anaesthesiologica Scandinavica, 2020, 64, 538-545.	1.6	21
139	Plasma volume expansion and capillary leakage of 20% albumin in burned patients and volunteers. Critical Care, 2020, 24, 191.	5.8	21
140	Distribution of ethanol and water between plasma and whole blood; inter- and intra-individual variations after administration of ethanol by intravenous infusion. Scandinavian Journal of Clinical and Laboratory Investigation, 1990, 50, 775-780.	1.2	21
141	Eating a meal increases the clearance of ethanol given by intravenous infusion. Alcohol and Alcoholism, 1994, 29, 673-7.	1.6	21
142	Mental Status after Transurethral Resection of the Prostate. European Urology, 1994, 26, 1-5.	1.9	20
143	RATE OF DISTRIBUTION OF ETHANOL INTO THE TOTAL BODY WATER. American Journal of Therapeutics, 1995, 2, 50-56.	0.9	20
144	Comparison of urological irrigating fluids containing glycine and mannitol in volunteers. , 1999, 41, 89-98.		20

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145	Accuracy of noninvasive haemoglobin measurement by pulse oximetry depends on the type of infusion fluid. European Journal of Anaesthesiology, 2013, 30, 73-79.	1.7	20
146	Omplications during transurethral vaporization of the prostate. Urology, 1996, 48, 424-427.	1.0	19
147	â€˜Double toxicityâ€™ of glycine solution in the mouse. British Journal of Urology, 1996, 77, 203-206.	0.1	19
148	Intravesical Pressure during Irrigating Fluid Absorption in Transurethral Resection of the Prostate. Scandinavian Journal of Urology and Nephrology, 2000, 34, 102-108.	1.4	19
149	Why are crystalloid and colloid fluid requirements similar during surgery and intensive care?. European Journal of Anaesthesiology, 2013, 30, 515-518.	1.7	19
150	Irrigating fluid absorption from the intact uterus. BJOG: an International Journal of Obstetrics and Gynaecology, 1996, 103, 558-561.	2.3	18
151	'OVERSHOOT' OF ETHANOL IN THE BLOOD AFTER DRINKING ON AN EMPTY STOMACH. Alcohol and Alcoholism, 1997, 32, 501-505.	1.6	18
152	Distribution and Elimination of the Solute and Water Components of Urological Irrigating Fluids. Scandinavian Journal of Urology and Nephrology, 1999, 33, 35-41.	1.4	18
153	Fluid Therapy Might Be More Difficult Than You Think. Anesthesia and Analgesia, 2007, 105, 304-305.	2.2	18
154	Volume kinetics of Ringer's lactate solution in acute inflammatory disease. British Journal of Anaesthesia, 2018, 121, 574-580.	3.4	18
155	Urinary Analysis of Fluid Retention in the General Population: A Cross-Sectional Study. PLoS ONE, 2016, 11, e0164152.	2.5	18
156	Renal injury during hip fracture surgery: an exploratory study. Anaesthesiology Intensive Therapy, 2015, 47, 284-290.	1.0	18
157	Symptoms of the transurethral resection syndrome using glycine as the irrigant. Journal of Urology, 1995, 154, 123-8.	0.4	18
158	Eye symptoms, visual evoked potentials and EEG during intravenous infusion of glycine. Acta Anaesthesiologica Scandinavica, 1995, 39, 214-219.	1.6	17
159	Pathology of the heart after overhydration with glycine solution in the mouse. Apmis, 1996, 104, 915-920.	2.0	17
160	High-Dose Intravenous Infusion of Irrigating Fluids Containing Glycine and Mannitol in the Pig. Journal of Surgical Research, 2001, 95, 114-125.	1.6	17
161	Bolus injection of Ringer's solution and dextran 1 kDa during induction of spinal anesthesia. Acta Anaesthesiologica Scandinavica, 2005, 49, 152-159.	1.6	17
162	Progressive decrease in glucose clearance during surgery. Acta Anaesthesiologica Scandinavica, 2006, 50, 848-854.	1.6	17

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163	Amino acid concentrations in serum and urine after intravenous infusion of 1.5% glycine in prostatectomy patients. Prostate, 1992, 21, 173-181.	2.3	16
164	Volume kinetics of glucose 2.5% solution and insulin resistance after abdominal hysterectomy. British Journal of Anaesthesia, 2005, 94, 30-38.	3.4	16
165	Intraâ€operative colloid administration increases the clearance of a postâ€operative fluid load. Acta Anaesthesiologica Scandinavica, 2009, 53, 311-317.	1.6	16
166	Plasma and renal clearances of lactated Ringerâ€™s solution in pediatric and adult patients just before anesthesia is induced. Paediatric Anaesthesia, 2009, 19, 682-687.	1.1	16
167	Hypothermia Increases Rebleeding During Uncontrolled Hemorrhage in the Rat. Shock, 2011, 36, 60-66.	2.1	16
168	II. Should anaesthetists stop infusing isotonic saline?. British Journal of Anaesthesia, 2014, 112, 4-6.	3.4	16
169	The Extended Starling principle needs clinical validation. Acta Anaesthesiologica Scandinavica, 2020, 64, 884-887.	1.6	16
170	Transcapillary refill: The physiology underlying fluid reabsorption. Journal of Trauma and Acute Care Surgery, 2021, 90, e31-e39.	2.1	16
171	Must hypervolaemia be avoided? A critique of the evidence. Anaesthesiology Intensive Therapy, 2015, 47, 449-456.	1.0	16
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