

# Robert G Hahn

## List of Publications by Year in descending order

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365  
papers

8,670  
citations

53660

45  
h-index

91712

69  
g-index

377  
all docs

377  
docs citations

377  
times ranked

3243  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Variability in Explaining Ethanol Pharmacokinetics. <i>Clinical Pharmacokinetics</i> , 2003, 42, 1-31.	1.6	214
2	Fluid absorption in endoscopic surgery. <i>British Journal of Anaesthesia</i> , 2006, 96, 8-20.	1.5	199
3	Volume Kinetics for Infusion Fluids. <i>Anesthesiology</i> , 2010, 113, 470-481.	1.3	189
4	Volume Kinetics of Ringer Solution, Dextran 70, and Hypertonic Saline in Male Volunteers. <i>Anesthesiology</i> , 1997, 87, 204-212.	1.3	163
5	Volume Kinetics of Ringer's Solution in Hypovolemic Volunteers. <i>Anesthesiology</i> , 1999, 90, 81-91.	1.3	159
6	Kinetics of Isotonic and Hypertonic Plasma Volume Expanders. <i>Anesthesiology</i> , 2002, 96, 1371-1380.	1.3	153
7	Intravenous fluid therapy in the perioperative and critical care setting: Executive summary of the International Fluid Academy (IFA). <i>Annals of Intensive Care</i> , 2020, 10, 64.	2.2	134
8	Early detection of the TUR syndrome by marking the irrigating fluid with 1 % ethanol. <i>Acta Anaesthesiologica Scandinavica</i> , 1989, 33, 146-151.	0.7	116
9	Patterns of Irrigating Fluid Absorption During Transurethral Resection of the Prostate as Indicated by Ethanol. <i>Journal of Urology</i> , 1993, 149, 502-506.	0.2	114
10	The half-life of infusion fluids. <i>European Journal of Anaesthesiology</i> , 2016, 33, 475-482.	0.7	112
11	Symptoms of the Transurethral Resection Syndrome Using Glycine as the Irrigant. <i>Journal of Urology</i> , 1995, 154, 123-128.	0.2	101
12	The transurethral resection syndrome. <i>Acta Anaesthesiologica Scandinavica</i> , 1991, 35, 557-567.	0.7	100
13	Central and regional hemodynamics during acute hypovolemia and volume substitution in volunteers. <i>Critical Care Medicine</i> , 1997, 25, 635-640.	0.4	96
14	Central and Regional Hemodynamics during Crystalloid Fluid Therapy after Uncontrolled Intra-abdominal Bleeding. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 44, 433-439.	1.1	94
15	Isoflurane but Not Mechanical Ventilation Promotes Extravascular Fluid Accumulation during Crystalloid Volume Loading. <i>Anesthesiology</i> , 2003, 98, 670-681.	1.3	85
16	Intravenous Infusion of Irrigating Fluids Containing Glycine or Mannitol with and without Ethanol. <i>Journal of Urology</i> , 1989, 142, 1102-1105.	0.2	84
17	Volume kinetics of Ringer's solution in female volunteers. <i>British Journal of Anaesthesia</i> , 1997, 78, 144-148.	1.5	84
18	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> , 1998, 160, 397-401.	0.2	84

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19	Kinetics and Extravascular Retention of Acetated Ringer's Solution during Isoflurane or Propofol Anesthesia for Thyroid Surgery. <i>Anesthesiology</i> , 2005, 103, 460-469.	1.3	84
20	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> , 2010, 105, 1560-1564.	1.3	82
21	Volume Kinetic Analysis of the Distribution of 0.9% Saline in Conscious versus Isoflurane-anesthetized Sheep. <i>Anesthesiology</i> , 2002, 96, 442-449.	1.3	78
22	Ethanol Monitoring of Irrigating Fluid Absorption in Transurethral Prostatic Surgery. <i>Anesthesiology</i> , 1988, 68, 867-873.	1.3	75
23	Population Volume Kinetics Predicts Retention of 0.9% Saline Infused in Awake and Isoflurane-anesthetized Volunteers. <i>Anesthesiology</i> , 2007, 107, 24-32.	1.3	75
24	Fluid and Electrolyte Dynamics during Development of the TURP Syndrome. <i>British Journal of Urology</i> , 1990, 66, 79-84.	0.1	71
25	Blood Loss During Transurethral Resection of the Prostate as Measured by the Hemocue Photometer. <i>Scandinavian Journal of Urology and Nephrology</i> , 1993, 27, 501-507.	1.4	71
26	Blood loss and postoperative complications associated with transurethral resection of the prostate after pretreatment with dutasteride. <i>BJU International</i> , 2007, 99, 587-594.	1.3	70
27	Volume kinetics of Ringer's solution during induction of spinal and general anaesthesia. <i>British Journal of Anaesthesia</i> , 2001, 87, 406-414.	1.5	68
28	Blood loss during transurethral resection of the prostate after 3 months of treatment with finasteride. <i>Urology</i> , 2001, 58, 972-976.	0.5	62
29	Volume expansion and plasma protein clearance during intravenous infusion of 5% albumin and autologous plasma. <i>Clinical Science</i> , 2005, 108, 217-224.	1.8	60
30	Plasma dilution and the rate of infusion of Ringer's solution. <i>British Journal of Anaesthesia</i> , 1997, 79, 64-67.	1.5	59
31	Calculation of Irrigant Absorption by Measurement of Breath Alcohol Level during Transurethral Resection of the Prostate. <i>British Journal of Urology</i> , 1991, 68, 390-393.	0.1	57
32	Effect of Dutasteride on Intraprostatic Androgen Levels in Men With Benign Prostatic Hyperplasia or Prostate Cancer. <i>Urology</i> , 2008, 72, 808-812.	0.5	57
33	A haemoglobin dilution method (HDM) for estimation of blood volume variations during transurethral prostatic surgery. <i>Acta Anaesthesiologica Scandinavica</i> , 1987, 31, 572-578.	0.7	56
34	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> , 1997, 42, 1088-1094.	0.9	56
35	The Volume Kinetics of Acetated Ringer's Solution During Laparoscopic Cholecystectomy. <i>Anesthesia and Analgesia</i> , 2004, 99, 1854-1860.	1.1	55
36	Modelling the volume of expandable body fluid spaces during i.v. fluid therapy. <i>British Journal of Anaesthesia</i> , 1997, 78, 138-143.	1.5	54

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37	Irrigating fluids in endoscopic surgery. <i>BJU International</i> , 1997, 79, 669-680.	1.3	53
38	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> , 1990, 50, 775-780.	0.6	52
39	Volume Turnover Kinetics of Fluid Shifts after Hemorrhage, Fluid Infusion, and the Combination of Hemorrhage and Fluid Infusion in Sheep. <i>Anesthesiology</i> , 2005, 102, 985-994.	1.3	52
40	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> , 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. <i>British Journal of Clinical Pharmacology</i> , 2000, 49, 399-408.	1.1	51
42	Complications and Clinical Outcome 18 Months After Bipolar and Monopolar Transurethral Resection of the Prostate. <i>Journal of Endourology</i> , 2011, 25, 1043-1049.	1.1	51
43	Thirst in heart failure: a systematic literature review. <i>European Journal of Heart Failure</i> , 2013, 15, 141-149.	2.9	51
44	Lower Dose of Hypertonic Saline Dextran Reduces the Risk of Lethal Rebleeding in Uncontrolled Hemorrhage. <i>Shock</i> , 2002, 17, 377-382.	1.0	48
45	Ethanol monitoring of irrigating fluid absorption. <i>European Journal of Anaesthesiology</i> , 1996, 13, 102-115.	0.7	48
46	Relations between irrigant absorption rate and hyponatraemia during transurethral resection of the prostate. <i>Acta Anaesthesiologica Scandinavica</i> , 1988, 32, 53-60.	0.7	46
47	Early Hemodynamic Changes during Uncontrolled Intra-Abdominal Bleeding. <i>European Surgical Research</i> , 1999, 31, 19-25.	0.6	44
48	Arterial Pressure and the Rate of Elimination of Crystalloid Fluid. <i>Anesthesia and Analgesia</i> , 2017, 124, 1824-1833.	1.1	44
49	Understanding volume kinetics. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 570-578.	0.7	44
50	Serum amino acid patterns and toxicity symptoms following the absorption of irrigant containing glycine in transurethral prostatic surgery. <i>Acta Anaesthesiologica Scandinavica</i> , 1988, 32, 493-501.	0.7	42
51	Volume kinetics of glucose solutions given by intravenous infusion – Presented as a Poster at the International Anesthesia Research Society 74th Clinical and Scientific Congress in Honolulu, Hawaii, March 10-14, 2000. <i>British Journal of Anaesthesia</i> , 2001, 87, 834-843.	1.5	42
52	Influence of “Liberal” versus “Restrictive” Intraoperative Fluid Administration on Elimination of a Postoperative Fluid Load. <i>Anesthesiology</i> , 2007, 106, 75-79.	1.3	42
53	Thirst in the elderly with and without heart failure. <i>Archives of Gerontology and Geriatrics</i> , 2011, 53, 174-178.	1.4	42
54	Haemoglobin dilution from epidural-induced hypotension with and without fluid loading. <i>Acta Anaesthesiologica Scandinavica</i> , 1992, 36, 241-244.	0.7	41

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55	Transurethral resection syndrome after transurethral resection of bladder tumours. Canadian Journal of Anaesthesia, 1995, 42, 69-72.	0.7	41
56	Morphological and X-Ray Microanalytical Changes in Mammalian Tissue after Overhydration with Irrigating Fluids. European Urology, 1996, 29, 355-361.	0.9	41
57	Oral nutrition or water loading before hip replacement surgery; a randomized clinical trial. Trials, 2012, 13, 97.	0.7	41
58	ECG and cardiac enzymes after glycine absorption in transurethral prostatic resection. Acta Anaesthesiologica Scandinavica, 1994, 38, 550-556.	0.7	40
59	Distribution of crystalloid fluid changes with the rate of infusion: a population-based study. Acta Anaesthesiologica Scandinavica, 2016, 60, 569-578.	0.7	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.	1.0	39
62	Dehydration, hemodynamics and fluid volume optimization after induction of general anesthesia. Clinics, 2014, 69, 809-816.	0.6	39
63	Prevention of TUR syndrome by detection of trace ethanol in the expired breath. Anaesthesia, 1990, 45, 577-581.	1.8	38
64	Interactions between the volume effects of hydroxyethyl starch 130/0.4 and Ringer's acetate. Critical Care, 2013, 17, R104.	2.5	38
65	Human glycocalyx shedding: Systematic review and critical appraisal. Acta Anaesthesiologica Scandinavica, 2021, 65, 590-606.	0.7	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 Ringer's solution and dextran 3% during induction of spinal anaesthesia for Caesarean section. Canadian Journal of Anaesthesia, 1998, 45, 443-451.	0.7	37
68	Stability of the interstitial matrix after crystalloid fluid loading studied by volume kinetic analysis. British Journal of Anaesthesia, 1999, 82, 496-502.	1.5	36
69	Volume kinetics of Ringer solution after surgery for hip fracture. Canadian Journal of Anaesthesia, 1999, 46, 133-141.	0.7	36
70	Incidence of acute myocardial infarction and cause-specific mortality after transurethral treatments of prostatic hypertrophy. Urology, 2000, 55, 236-240.	0.5	36
71	SMOKING INCREASES THE RISK OF LARGE SCALE FLUID ABSORPTION DURING TRANSURETHRAL PROSTATIC RESECTION. Journal of Urology, 2001, 166, 162-165.	0.2	36
72	Volume kinetics of glucose 2.5% solution during laparoscopic cholecystectomy. British Journal of Anaesthesia, 2004, 92, 485-492.	1.5	36

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73	Fluid therapy in uncontrolled hemorrhage – what experimental models have taught us. <i>Acta Anaesthesiologica Scandinavica</i> , 2013, 57, 16-28.	0.7	36
74	Effects of 1.5% glycine solution with and without 1% ethanol on the fluid balance in elderly men. <i>Acta Anaesthesiologica Scandinavica</i> , 1991, 35, 725-730.	0.7	35
75	<b>Absorption of Irrigating Fluid and Height of Fluid Bag during Transurethral Resection of the Prostate</b>. <i>British Journal of Urology</i> , 1993, 72, 80-83.	0.1	35
76	Natriuresis and the extracellular volume expansion by hypertonic saline. <i>Journal of Surgical Research</i> , 2003, 113, 6-12.	0.8	35
77	Measuring the Size of the Extracellular Fluid Space Using Bromide, Iohexol, and Sodium Dilution. <i>Anesthesia and Analgesia</i> , 2005, 101, 1770-1777.	1.1	35
78	Non-invasive monitoring of blood haemoglobin for analysis of fluid volume kinetics. <i>Acta Anaesthesiologica Scandinavica</i> , 2010, 54, 1233-1240.	0.7	35
79	Homeopathy: Meta-Analyses of Pooled Clinical Data. <i>Research in Complementary Medicine</i> , 2013, 20, 1-1.	2.2	35
80	Long Intravascular Persistence of 20% Albumin in Postoperative Patients. <i>Anesthesia and Analgesia</i> , 2019, 129, 1232-1239.	1.1	35
81	Adverse effects of crystalloid and colloid fluids. <i>Anesthesiology Intensive Therapy</i> , 2017, 49, 303-308.	0.4	35
82	Ethanol monitoring of irrigating fluid absorption. <i>European Journal of Anaesthesiology</i> , 1996, 13, 102-115.	0.7	34
83	Detection of Dehydration by Using Volume Kinetics. <i>Anesthesia and Analgesia</i> , 2012, 115, 814-822.	1.1	34
84	Effect of irrigating fluids and prostate tissue extracts on isolated cardiomyocytes. <i>Urology</i> , 1995, 46, 821-824.	0.5	33
85	Time course of increased haemodilution in hypotension induced by extradural anaesthesia. <i>British Journal of Anaesthesia</i> , 1996, 77, 223-226.	1.5	33
86	Preoperative urine-specific gravity and the incidence of complications after hip fracture surgery. <i>European Journal of Anaesthesiology</i> , 2014, 31, 85-90.	0.7	33
87	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> , 2014, 33, 392-398.	2.3	33
88	Distribution and elimination of crystalloid fluid in pre-eclampsia. <i>Clinical Science</i> , 2004, 106, 307-313.	1.8	32
89	A simple intravenous glucose tolerance test for assessment of insulin sensitivity. <i>Theoretical Biology and Medical Modelling</i> , 2011, 8, 12.	2.1	32
90	Glycine toxicity after high-dose i.v. infusion of 1.5% glycine in the mouse. <i>British Journal of Anaesthesia</i> , 1999, 82, 250-254.	1.5	31

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91	The Use of Ethanol to Monitor Fluid Absorption during Transurethral Resection of the Prostate. <i>Scandinavian Journal of Urology and Nephrology</i> , 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. <i>Anesthesiology</i> , 2004, 101, 666-674.	1.3	31
93	Haemodynamics and fluid balance after intravenous infusion of 1.5% glycine in sheep. <i>Acta Anaesthesiologica Scandinavica</i> , 1993, 37, 281-287.	0.7	30
94	Haemodynamic effects of irrigating fluids studied by Doppler ultrasonography in volunteers. <i>British Journal of Urology</i> , 1996, 77, 541-546.	0.1	30
95	Validation of volume kinetic analysis of glucose 2.5% solution given by intravenous infusion. <i>British Journal of Anaesthesia</i> , 2003, 90, 600-607.	1.5	30
96	Low doses of esmolol and phenylephrine act as diuretics during intravenous anesthesia. <i>Critical Care</i> , 2012, 16, R18.	2.5	30
97	Dehydration and fluid volume kinetics before major open abdominal surgery. <i>Acta Anaesthesiologica Scandinavica</i> , 2014, 58, 1258-1266.	0.7	30
98	Isotonic saline in elderly men: an open-labelled controlled infusion study of electrolyte balance, urine flow and kidney function. <i>Anaesthesia</i> , 2016, 71, 155-162.	1.8	30
99	Blood Haemoglobin and the Long-Term Incidence of Acute Myocardial Infarction after Transurethral Resection of the Prostate. <i>European Urology</i> , 1997, 31, 199-203.	0.9	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. <i>Anesthesia and Analgesia</i> , 2002, 95, 1547-1556.	1.1	29
101	Cardiovascular risk factors correlate with prostate size in men with bladder outlet obstruction. <i>BJU International</i> , 2003, 92, 64-68.	1.3	29
102	Hydroxyethyl starches and dextran during hip replacement surgery: effects on blood volume and coagulation. <i>Acta Anaesthesiologica Scandinavica</i> , 2011, 55, 677-685.	0.7	29
103	Hallucination and visual disturbances in transurethral prostatic resection. <i>Intensive Care Medicine</i> , 1988, 14, 668-71.	3.9	28
104	Urinary excretion as an input variable in volume kinetic analysis of Ringer's solution. <i>British Journal of Anaesthesia</i> , 1998, 80, 183-188.	1.5	28
105	Intravascular Fluid Administration and Hemodynamic Performance During Open Abdominal Surgery. <i>Anesthesia and Analgesia</i> , 2006, 103, 671-676.	1.1	28
106	The kinetics of Ringer's solution in young and elderly patients during induction of general anesthesia with propofol and epidural anesthesia with ropivacaine. <i>Acta Anaesthesiologica Scandinavica</i> , 2007, 51, 880-887.	0.7	28
107	Non-invasive blood haemoglobin and plethysmographic variability index during brachial plexus block. <i>British Journal of Anaesthesia</i> , 2015, 114, 812-817.	1.5	28
108	Reliability of Clinical Assessment of Fluid Absorption in Transurethral Prostatic Resection. <i>European Urology</i> , 1993, 24, 262-266.	0.9	27

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109	Operative Factors and the Long-Term Incidence of Acute Myocardial Infarction after Transurethral Resection of the Prostate. <i>Epidemiology</i> , 1996, 7, 93-95.	1.2	27
110	Glycine 1.0% versus glycine 1.5% as irrigating fluid during transurethral resection of the prostate. <i>BJU International</i> , 1997, 79, 394-400.	1.3	27
111	Rapid Water and Slow Sodium Excretion of Acetated Ringer's Solution Dehydrates Cells. <i>Anesthesia and Analgesia</i> , 2003, 97, 1590-1594.	1.1	27
112	Clinical outcome 1 year after transurethral vaporization and resection of the prostate. <i>Urology</i> , 2000, 55, 231-235.	0.5	26
113	Arteriovenous Differences in Plasma Dilution and the Distribution Kinetics of Lactated Ringer's Solution. <i>Anesthesia and Analgesia</i> , 2009, 108, 128-133.	1.1	26
114	Recruitment of extravascular fluid by hyperoncotic albumin. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 1255-1260.	0.7	26
115	Why crystalloids will do the job in the operating room. <i>Anaesthesiology Intensive Therapy</i> , 2014, 46, 342-349.	0.4	26
116	Continuous versus intermittent flow irrigation in transurethral resection of the prostate. <i>Urology</i> , 1994, 43, 328-332.	0.5	25
117	CENTRAL AND REGIONAL HEMODYNAMICS DURING UNCONTROLLED BLEEDING USING HYPERTONIC SALINE DEXTRAN FOR RESUSCITATION. <i>Shock</i> , 1998, 10, 176-181.	1.0	25
118	Volume kinetics of acetated Ringer's solution during experimental spinal anaesthesia. <i>Acta Anaesthesiologica Scandinavica</i> , 2011, 55, 987-994.	0.7	25
119	Ethanol Monitoring of Transurethral Prostatic Resection During Inhaled Anesthesia. <i>Anesthesia and Analgesia</i> , 1992, 75, 983-988.	1.1	24
120	Dose-dependent half-life of glycine. <i>Urological Research</i> , 1993, 21, 289-291.	1.5	24
121	Simulated intraperitoneal absorption of irrigating fluid. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1995, 74, 707-713.	1.3	24
122	Bioelectric impedance analysis of acute body water changes in congestive heart failure. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2001, 61, 89-94.	0.6	24
123	Induced Hypothermia and Rewarming after Hemorrhagic Shock. <i>Journal of Surgical Research</i> , 2002, 108, 7-13.	0.8	24
124	Thirst Trajectory and Factors Associated With Persistent Thirst in Patients With Heart Failure. <i>Journal of Cardiac Failure</i> , 2014, 20, 689-695.	0.7	24
125	Fluid retention index predicts the 30-day mortality in geriatric care. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2015, 75, 444-451.	0.6	24
126	Biomarkers of endothelial injury in plasma are dependent on kidney function. <i>Clinical Hemorheology and Microcirculation</i> , 2019, 72, 161-168.	0.9	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. <i>British Journal of Anaesthesia</i> , 1987, 59, 1223-1229.	1.5	23
128	Do Ethanol and Deuterium Oxide Distribute Into the Same Water Space in Healthy Volunteers?. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 1423-1430.	1.4	23
129	Ringer's lactate, but not hydroxyethyl starch, prolongs the food intolerance time after major abdominal surgery; an open-labelled clinical trial. <i>BMC Anesthesiology</i> , 2015, 15, 72.	0.7	23
130	Estimating allowable blood loss with correction for variations in blood volume. <i>Acta Anaesthesiologica Scandinavica</i> , 1989, 33, 508-512.	0.7	22
131	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> , 1991, 25, 115-119.	1.4	22
132	Ethanol monitoring of irrigating fluid absorption in transcervical resection of the endometrium. <i>Acta Anaesthesiologica Scandinavica</i> , 1995, 39, 252-258.	0.7	22
133	Adrenergic Drugs Alter Both the Fluid Kinetics and the Hemodynamic Responses to Volume Expansion in Sheep. <i>Journal of Surgical Research</i> , 2006, 131, 7-14.	0.8	22
134	Isoflurane Inhibits Compensatory Intravascular Volume Expansion After Hemorrhage in Sheep. <i>Anesthesia and Analgesia</i> , 2006, 103, 350-358.	1.1	22
135	Increased haemodilution in hypotension induced by epidural anaesthesia. <i>Acta Anaesthesiologica Scandinavica</i> , 1993, 37, 357-360.	0.7	21
136	Natriuresis and œdilutional hyponatremia after infusion of glycine 1.5%. <i>Journal of Clinical Anesthesia</i> , 2001, 13, 167-174.	0.7	21
137	ACUTE HEMODYNAMIC EFFECTS OF INDUCED HYPOTHERMIA IN HEMORRHAGIC SHOCK: AN EXPERIMENTAL STUDY IN THE PIG. <i>Shock</i> , 2001, 15, 60-64.	1.0	21
138	Hypervolemia does not cause degradation of the endothelial glycocalyx layer during open hysterectomy performed under sevoflurane or propofol anesthesia. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 538-545.	0.7	21
139	Plasma volume expansion and capillary leakage of 20% albumin in burned patients and volunteers. <i>Critical Care</i> , 2020, 24, 191.	2.5	21
140	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> , 1990, 50, 775-780.	0.6	21
141	Eating a meal increases the clearance of ethanol given by intravenous infusion. <i>Alcohol and Alcoholism</i> , 1994, 29, 673-7.	0.9	21
142	Mental Status after Transurethral Resection of the Prostate. <i>European Urology</i> , 1994, 26, 1-5.	0.9	20
143	RATE OF DISTRIBUTION OF ETHANOL INTO THE TOTAL BODY WATER. <i>American Journal of Therapeutics</i> , 1995, 2, 50-56.	0.5	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. <i>European Journal of Anaesthesiology</i> , 2013, 30, 73-79.	0.7	20
146	Omplications during transurethral vaporization of the prostate. <i>Urology</i> , 1996, 48, 424-427.	0.5	19
147	â€Double toxicityâ€™ of glycine solution in the mouse. <i>British Journal of Urology</i> , 1996, 77, 203-206.	0.1	19
148	Intravesical Pressure during Irrigating Fluid Absorption in Transurethral Resection of the Prostate. <i>Scandinavian Journal of Urology and Nephrology</i> , 2000, 34, 102-108.	1.4	19
149	Why are crystalloid and colloid fluid requirements similar during surgery and intensive care?. <i>European Journal of Anaesthesiology</i> , 2013, 30, 515-518.	0.7	19
150	Irrigating fluid absorption from the intact uterus. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1996, 103, 558-561.	1.1	18
151	'OVERSHOOT' OF ETHANOL IN THE BLOOD AFTER DRINKING ON AN EMPTY STOMACH. <i>Alcohol and Alcoholism</i> , 1997, 32, 501-505.	0.9	18
152	Distribution and Elimination of the Solute and Water Components of Urological Irrigating Fluids. <i>Scandinavian Journal of Urology and Nephrology</i> , 1999, 33, 35-41.	1.4	18
153	Fluid Therapy Might Be More Difficult Than You Think. <i>Anesthesia and Analgesia</i> , 2007, 105, 304-305.	1.1	18
154	Volume kinetics of Ringer's lactate solution in acute inflammatory disease. <i>British Journal of Anaesthesia</i> , 2018, 121, 574-580.	1.5	18
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