

Robert G Hahn

List of Publications by Year in descending order

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Version: 2024-02-01

365
papers

8,670
citations

53794

45
h-index

91884

69
g-index

377
all docs

377
docs citations

377
times ranked

3243
citing authors

#	ARTICLE	IF	CITATIONS
1	The intracellular fluid compartment is smaller than commonly believed when measured by whole-body bioimpedance. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2023, 34, 21-25.	1.3	2
2	Isotonic saline causes greater volume overload than electrolyte-free irrigating fluids. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2023, 34, 717-723.	1.3	1
3	Plasma Volume Expansion and Fluid Kinetics of 20% Albumin During General Anesthesia and Surgery Lasting for More Than 5 Hours. <i>Anesthesia and Analgesia</i> , 2022, 134, 1270-1279.	2.2	9
4	Serum Creatinine Levels and Nephrocheck® Values With and Without Correction for Urine Dilution-A Multicenter Observational Study. <i>Frontiers in Medicine</i> , 2022, 9, 847129.	2.6	6
5	Comparison between two solute equations and bioimpedance for estimation of body fluid volumes. <i>Intensive Care Medicine Experimental</i> , 2022, 10, 7.	1.9	0
6	Plasma disappearance rate of albumin when infused as a 20% solution. <i>Critical Care</i> , 2022, 26, 104.	5.8	3
7	Kinetics of 5% and 20% albumin: A controlled crossover trial in volunteers. <i>Acta Anaesthesiologica Scandinavica</i> , 2022, 66, 847-858.	1.6	6
8	Diuretic response to Ringer's solution is normal shortly after awakening from general anaesthesia: a retrospective kinetic analysis. , 2022, 2, 100013.		4
9	Renal Water Conservation and Plasma Creatinine in Colorectal Cancer Surgery: A Single-Group Clinical Study. <i>Frontiers in Medicine</i> , 2022, 9, .	2.6	2
10	Effects of diet, habitual water intake and increased hydration on body fluid volumes and urinary analysis of renal fluid retention in healthy volunteers. <i>European Journal of Nutrition</i> , 2021, 60, 691-702.	3.9	15
11	Fluid escapes to the "third space" during anesthesia, a commentary. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 451-456.	1.6	6
12	Renal water conservation and the volume kinetics of fluid-induced diuresis: A retrospective analysis of two cohorts of elderly men. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 310-317.	1.9	9
13	Syndecan-1 and Glypican-1 Knockout Alters Body Water Balance and Urine Response to Fluid Challenge in Mice. <i>Journal of Vascular Research</i> , 2021, 58, 58-64.	1.4	0
14	Pocket Anesthesia, 4th ed. <i>Anesthesia and Analgesia</i> , 2021, 132, e17-e17.	2.2	0
15	Human glycocalyx shedding: Systematic review and critical appraisal. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 590-606.	1.6	38
16	Plasma concentrations of syndecan-1 are dependent on kidney function. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 809-815.	1.6	8
17	Can perioperative hemodilution be monitored with non-invasive measurement of blood hemoglobin?. <i>BMC Anesthesiology</i> , 2021, 21, 138.	1.8	0
18	Model-predicted capillary leakage in graded hypotension: Extended analysis of experimental spinal anesthesia. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 1313-1319.	1.6	0

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19	Preoperative Concentrated Urine Increases the Incidence of Plasma Creatinine Elevation After Major Surgery. <i>Frontiers in Medicine</i> , 2021, 8, 699969.	2.6	6
20	A Randomized, Multicenter, Open-Label, Blinded End Point, Phase 2, Feasibility, Efficacy, and Safety Trial of Preoperative Microvascular Protection in Patients Undergoing Major Abdominal Surgery. <i>Anesthesia and Analgesia</i> , 2021, 133, 1036-1047.	2.2	12
21	Interstitial washdown and vascular albumin refill during fluid infusion: novel kinetic analysis from three clinical trials. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 44.	1.9	11
22	In Response. <i>Anesthesia and Analgesia</i> , 2021, 133, e36-e37.	2.2	1
23	Transcapillary refill: The physiology underlying fluid reabsorption. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 90, e31-e39.	2.1	16
24	Intraoperative Intravascular Effect of Lactated Ringer's Solution and Hyperoncotic Albumin During Hemorrhage in Cystectomy Patients. <i>Anesthesia and Analgesia</i> , 2021, 133, 413-422.	2.2	11
25	Elevated Plasma Concentrations of Syndecan-1 Do Not Correlate With Increased Capillary Leakage of 20% Albumin. <i>Anesthesia and Analgesia</i> , 2021, 132, 856-865.	2.2	12
26	Distribution of crystalloid fluid infused during onset of anesthesia-induced hypotension: a retrospective population kinetic analysis. <i>Perioperative Medicine (London, England)</i> , 2021, 10, 34.	1.5	1
27	Dehydration before Major Urological Surgery and the Perioperative Pattern of Plasma Creatinine: A Prospective Cohort Series. <i>Journal of Clinical Medicine</i> , 2021, 10, 5817.	2.4	6
28	Hypovolemia 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.	1.6	21
29	Kinetics of Ringer's Solution in Extracellular Dehydration and Hemorrhage. <i>Shock</i> , 2020, 53, 566-573.	2.1	13
30	Understanding volume kinetics. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 570-578.	1.6	44
31	Understanding Volume Kinetics: The Role of Pharmacokinetic Modeling and Analysis in Fluid Therapy. <i>Frontiers in Veterinary Science</i> , 2020, 7, 587106.	2.2	4
32	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.	4.6	134
33	Signs of Dehydration after Hip Fracture Surgery: An Observational Descriptive Study. <i>Medicina (Lithuania)</i> , 2020, 56, 361.	2.0	7
34	Basic Physiology for Anaesthetists, 2nd ed. <i>Anesthesia and Analgesia</i> , 2020, 130, e133.	2.2	0
35	Plasma volume expansion and capillary leakage of 20% albumin in burned patients and volunteers. <i>Critical Care</i> , 2020, 24, 191.	5.8	21
36	In response: Hyperoncotic albumin is not effective in the treatment of peripheral oedema. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 1026-1027.	1.6	0

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37	Crystalloids should be second choice for goal-directed fluid therapy. <i>European Journal of Anaesthesiology</i> , 2020, 37, 414-415.	1.7	1
38	The Extended Starling principle needs clinical validation. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 884-887.	1.6	16
39	Volume kinetic analysis of fluid retention after induction of general anesthesia. <i>BMC Anesthesiology</i> , 2020, 20, 95.	1.8	14
40	Kinetics of crystalloid fluid in hyperglycemia; an open-label exploratory clinical trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 1177-1186.	1.6	4
41	Water content of the endothelial glycocalyx layer estimated by volume kinetic analysis. <i>Intensive Care Medicine Experimental</i> , 2020, 8, 29.	1.9	13
42	Electrolyte-based calculation of fluid shifts after infusing 0.9% saline in severe hyperglycemia. <i>Intensive Care Medicine Experimental</i> , 2020, 8, 59.	1.9	1
43	Evaluation of the Distribution and Elimination of Balanced Isotonic Crystalloid, 5% Hypertonic Saline, and 6% Tetrastarch 130/0.4 Using Volume Kinetic Modeling and Analysis in Healthy Conscious Cats. <i>Frontiers in Veterinary Science</i> , 2020, 7, 587564.	2.2	4
44	Do Intensivists Need to Care About the Revised Starling Principle?. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2020, , 137-144.	0.2	0
45	Population Volume Kinetics in Volunteers: Comment. <i>Anesthesiology</i> , 2020, , .	2.5	1
46	Biomarkers of endothelial injury in plasma are dependent on kidney function. <i>Clinical Hemorheology and Microcirculation</i> , 2019, 72, 161-168.	1.7	24
47	Reducing blood transfusions. <i>Paediatric Anaesthesia</i> , 2019, 29, 773-774.	1.1	0
48	What the Intensive Care Physician Should Know About the Transurethral Resection Syndrome. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2019, , 293-302.	0.2	0
49	Fluid volume kinetics of 20% albumin. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 1303-1311.	2.4	15
50	IV Fluids for Major Surgery: Comment. <i>Anesthesiology</i> , 2019, 131, 1367-1368.	2.5	1
51	Long Intravascular Persistence of 20% Albumin in Postoperative Patients. <i>Anesthesia and Analgesia</i> , 2019, 129, 1232-1239.	2.2	35
52	Effects on Fluid Balance. , 2019, , 257-270.		0
53	The transfusion trigger in major surgery. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 270-270.	1.6	2
54	In response: fluids in neurosurgery. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 140-141.	1.6	0

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55	Signs of Dehydration in Nursing Home Residents. Journal of the American Medical Directors Association, 2018, 19, 1124-1128.	2.5	14
56	Volume kinetics of Ringer's lactate solution in acute inflammatory disease. British Journal of Anaesthesia, 2018, 121, 574-580.	3.4	18
57	Recruitment of extravascular fluid by hyperoncotic albumin. Acta Anaesthesiologica Scandinavica, 2018, 62, 1255-1260.	1.6	26
58	Normal range for cytokines should be reported. Acta Anaesthesiologica Scandinavica, 2018, 62, 1327-1327.	1.6	0
59	Pleth variability index or stroke volume optimization during open abdominal surgery: a randomized controlled trial. BMC Anesthesiology, 2018, 18, 115.	1.8	13
60	Nephrocheck [®] results should be corrected for dilution. Acta Anaesthesiologica Scandinavica, 2017, 61, 261-262.	1.6	15
61	Comparison between normal saline and Ringer's [®] acetate in bipolar transurethral resection of the prostate. Scandinavian Journal of Urology, 2017, 51, 319-322.	1.0	1
62	Arterial Pressure and the Rate of Elimination of Crystalloid Fluid. Anesthesia and Analgesia, 2017, 124, 1824-1833.	2.2	44
63	Changing practices of fluid therapy. Acta Anaesthesiologica Scandinavica, 2017, 61, 576-579.	1.6	3
64	Symptomatic absorption of isotonic saline during transcervical endometrial resection. Acta Anaesthesiologica Scandinavica, 2017, 61, 121-124.	1.6	5
65	Influences of red blood cell and platelet counts on the distribution and elimination of crystalloid fluid. Medicina (Lithuania), 2017, 53, 233-241.	2.0	14
66	Development and Retrospective Clinical Assessment of a Patient-Specific Closed-Form Integro-Differential Equation Model of Plasma Dilution. Biomedical Engineering and Computational Biology, 2017, 8, 117959721773030.	2.0	2
67	Effects of vasoactive drugs on crystalloid fluid kinetics in septic sheep. PLoS ONE, 2017, 12, e0172361.	2.5	15
68	Minimal shedding of the glycocalyx layer during abdominal hysterectomy. BMC Anesthesiology, 2017, 17, 107.	1.8	15
69	Preoperative fluid retention increases blood loss during major open abdominal surgery. Perioperative Medicine (London, England), 2017, 6, 12.	1.5	1
70	Renal water conservation determines the increase in body weight after surgery: A randomized, controlled trial. Saudi Journal of Anaesthesia, 2017, 11, 144.	0.7	10
71	Adverse effects of crystalloid and colloid fluids. Anaesthesiology Intensive Therapy, 2017, 49, 303-308.	1.0	35
72	Comparative Evaluation of Crystalloid Resuscitation Rate in a Human Model of Compensated Haemorrhagic Shock. Shock, 2016, 46, 149-157.	2.1	14

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73	Distribution of crystalloid fluid changes with the rate of infusion: a population-based study. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 569-578.	1.6	40
74	The half-life of infusion fluids. <i>European Journal of Anaesthesiology</i> , 2016, 33, 475-482.	1.7	112
75	Urine measurement indicates the plasma brain natriuretic peptide concentration during optimization of heart failure treatment. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2016, 76, 112-117.	1.2	5
76	Changes in Thirst Intensity During Optimization of Heart Failure Medical Therapy by Nurses at the Outpatient Clinic. <i>Journal of Cardiovascular Nursing</i> , 2016, 31, E17-E24.	1.1	11
77	Colloid fluids. , 2016, , 10-19.		2
78	Adverse effects of infusion fluids. , 2016, , 262-269.		1
79	Crystalloid fluids. , 2016, , 3-9.		1
80	The elimination half-life of crystalloid fluid is shorter in female than in male volunteers: a retrospective population kinetic analysis. <i>Biology of Sex Differences</i> , 2016, 7, 54.	4.1	10
81	Agreement between Pleth Variability Index and oesophageal Doppler to predict fluid responsiveness. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 183-192.	1.6	15
82	How fast can glucose be infused in the perioperative setting?. <i>Perioperative Medicine (London,)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	1.5	11
83	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.	3.8	30
84	Urinary Analysis of Fluid Retention in the General Population: A Cross-Sectional Study. <i>PLoS ONE</i> , 2016, 11, e0164152.	2.5	18
85	Fluid Retention is Alleviated by Crystalloid but Not by Colloid Fluid after Induction of General Anesthesia: An Open-Labelled Clinical Trial. <i>Journal of Anesthesia & Clinical Research</i> , 2016, 07, .	0.1	7
86	Central venous pressure as an adjunct to flow-guided volume optimisation after induction of general anaesthesia. <i>Anaesthesiology Intensive Therapy</i> , 2016, 48, 110-115.	1.0	7
87	Fluid absorption and the ethanol monitoring method. <i>Acta Anaesthesiologica Scandinavica</i> , 2015, 59, 1081-1093.	1.6	13
88	Colloid osmotic pressure and extravasation of plasma proteins following infusion of Ringer's acetate and hydroxyethyl starch 130/0.4. <i>Acta Anaesthesiologica Scandinavica</i> , 2015, 59, 1303-1310.	1.6	11
89	Fluid retention index predicts the 30-day mortality in geriatric care. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2015, 75, 444-451.	1.2	24
90	Non-invasive blood haemoglobin and plethysmographic variability index during brachial plexus block. <i>British Journal of Anaesthesia</i> , 2015, 114, 812-817.	3.4	28

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91	Hypervolaemia, the glycocalyx layer and the kinetics of infusion fluids. <i>Acta Anaesthesiologica Scandinavica</i> , 2015, 59, 814-815.	1.6	2
92	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.	1.8	23
93	Renal injury during hip fracture surgery: an exploratory study. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 284-290.	1.0	18
94	Must hypervolaemia be avoided? A critique of the evidence. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 449-456.	1.0	16
95	Clinical Implications from Dynamic Modeling of Crystalloid Fluids. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2015, , 339-348.	0.2	0
96	Dehydration and fluid volume kinetics before major open abdominal surgery. <i>Acta Anaesthesiologica Scandinavica</i> , 2014, 58, 1258-1266.	1.6	30
97	Preoperative urine-specific gravity and the incidence of complications after hip fracture surgery. <i>European Journal of Anaesthesiology</i> , 2014, 31, 85-90.	1.7	33
98	Accuracy and precision of commonly used methods for quantifying surgery-induced insulin resistance. <i>European Journal of Anaesthesiology</i> , 2014, 31, 110-116.	1.7	12
99	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.	5.0	33
100	II. Should anaesthetists stop infusing isotonic saline?. <i>British Journal of Anaesthesia</i> , 2014, 112, 4-6.	3.4	16
101	Thirst Trajectory and Factors Associated With Persistent Thirst in Patients With Heart Failure. <i>Journal of Cardiac Failure</i> , 2014, 20, 689-695.	1.7	24
102	Why crystalloids will do the job in the operating room. <i>Anaesthesiology Intensive Therapy</i> , 2014, 46, 342-349.	1.0	26
103	Fluid volume kinetics of dilutional hyponatremia; a shock syndrome revisited. <i>Clinics</i> , 2014, 69, 120-127.	1.5	14
104	Fluid distribution kinetics during cardiopulmonary bypass. <i>Clinics</i> , 2014, 69, 535-541.	1.5	9
105	Dehydration, hemodynamics and fluid volume optimization after induction of general anesthesia. <i>Clinics</i> , 2014, 69, 809-816.	1.5	39
106	Interactions between the volume effects of hydroxyethyl starch 130/0.4 and Ringer's acetate. <i>Critical Care</i> , 2013, 17, R104.	5.8	38
107	Homeopathy: Meta-Analyses of Pooled Clinical Data. <i>Research in Complementary Medicine</i> , 2013, 20, 1-1.	2.2	35
108	Plasma volume expansion from the intravenous glucose tolerance test before and after hip replacement surgery. <i>Theoretical Biology and Medical Modelling</i> , 2013, 10, 48.	2.1	4

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109	Thirst in heart failure: a systematic literature review. <i>European Journal of Heart Failure</i> , 2013, 15, 141-149.	7.1	51
110	Fluid therapy in uncontrolled hemorrhage – what experimental models have taught us. <i>Acta Anaesthesiologica Scandinavica</i> , 2013, 57, 16-28.	1.6	36
111	Thirst response to acute hypovolaemia in healthy women and women prone to vasovagal syncope. <i>Physiology and Behavior</i> , 2013, 120, 34-39.	2.1	7
112	Preoperative insulin resistance reduces complications after hip replacement surgery in non-diabetic patients. <i>BMC Anesthesiology</i> , 2013, 13, 39.	1.8	3
113	Why are crystalloid and colloid fluid requirements similar during surgery and intensive care?. <i>European Journal of Anaesthesiology</i> , 2013, 30, 515-518.	1.7	19
114	The effect of positive end-expiratory pressure and tripled tidal volume on pleth variability index during hypovolaemia in conscious subjects. <i>European Journal of Anaesthesiology</i> , 2013, 30, 671-677.	1.7	8
115	Glycine 1.5% for Irrigation Should Be Abandoned. <i>Urologia Internationalis</i> , 2013, 91, 249-255.	1.3	11
116	Haemodilution made difficult. <i>British Journal of Anaesthesia</i> , 2013, 111, 679-680.	3.4	2
117	An Aggregate Urine Analysis Tool to Detect Acute Dehydration. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2013, 23, 303-311.	2.1	39
118	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.	1.7	20
119	An aggregate urine analysis tool to detect acute dehydration. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2013, 23, 303-11.	2.1	14
120	Degree of Vaporization in Bipolar and Monopolar Resection. <i>Journal of Endourology</i> , 2012, 26, 1473-1477.	2.1	3
121	Detection of Dehydration by Using Volume Kinetics. <i>Anesthesia and Analgesia</i> , 2012, 115, 814-822.	2.2	34
122	Low doses of esmolol and phenylephrine act as diuretics during intravenous anesthesia. <i>Critical Care</i> , 2012, 16, R18.	5.8	30
123	Effects of Different Fluid Regimes and Desmopressin on Uncontrolled Hemorrhage During Hypothermia in the Rat. <i>Therapeutic Hypothermia and Temperature Management</i> , 2012, 2, 53-60.	0.9	4
124	Oral nutrition or water loading before hip replacement surgery; a randomized clinical trial. <i>Trials</i> , 2012, 13, 97.	1.6	41
125	Effects of tap water, electrolyte solution, and spontaneous and furosemide-stimulated urinary excretion on thirst. <i>World Journal of Experimental Medicine</i> , 2012, 2, 1.	1.7	1
126	An Aggregate Urine Analysis Tool to Detect Acute Dehydration. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2012, , .	2.1	1

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127	Detection of dehydration by using volume kinetics. <i>European Journal of Anaesthesiology</i> , 2011, 28, 1.	1.7	0
128	Hydroxyethyl starches and dextran during hip replacement surgery: effects on blood volume and coagulation. <i>Acta Anaesthesiologica Scandinavica</i> , 2011, 55, 677-685.	1.6	29
129	Volume kinetics of acetated Ringer's solution during experimental spinal anaesthesia. <i>Acta Anaesthesiologica Scandinavica</i> , 2011, 55, 987-994.	1.6	25
130	A simple intravenous glucose tolerance test for assessment of insulin sensitivity. <i>Theoretical Biology and Medical Modelling</i> , 2011, 8, 12.	2.1	32
131	Thirst in the elderly with and without heart failure. <i>Archives of Gerontology and Geriatrics</i> , 2011, 53, 174-178.	3.0	42
132	Complications and Clinical Outcome 18 Months After Bipolar and Monopolar Transurethral Resection of the Prostate. <i>Journal of Endourology</i> , 2011, 25, 1043-1049.	2.1	51
133	Cold irrigating fluids during endoscopy. <i>British Journal of Anaesthesia</i> , 2011, 106, 751-752.	3.4	0
134	Plasma Volume Expansion Resulting from Intravenous Glucose Tolerance Test. <i>Computational and Mathematical Methods in Medicine</i> , 2011, 2011, 1-4.	1.3	5
135	Hypothermia Increases Rebleeding During Uncontrolled Hemorrhage in the Rat. <i>Shock</i> , 2011, 36, 60-66.	2.1	16
136	Hypoproteinemia does not alter plasma volume expansion in response to a 0.9% saline bolus in awake sheep. <i>Critical Care Medicine</i> , 2010, 38, 2011-2015.	0.9	4
137	Volume Kinetics for Infusion Fluids. <i>Anesthesiology</i> , 2010, 113, 470-481.	2.5	189
138	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.	2.5	82
139	Non-invasive monitoring of blood haemoglobin for analysis of fluid volume kinetics. <i>Acta Anaesthesiologica Scandinavica</i> , 2010, 54, 1233-1240.	1.6	35
140	Modelling of Peripheral Fluid Accumulation after a Crystalloid Bolus in Female Volunteers – A Mathematical Study. <i>Computational and Mathematical Methods in Medicine</i> , 2010, 11, 341-351.	1.3	1
141	Glomerular filtration rate is increased in burn patients. <i>Burns</i> , 2010, 36, 1271-1276.	1.9	13
142	Intraoperative colloid administration increases the clearance of a postoperative fluid load. <i>Acta Anaesthesiologica Scandinavica</i> , 2009, 53, 311-317.	1.6	16
143	Pulmonary edema in the transurethral resection syndrome induced with mannitol 5%. <i>Acta Anaesthesiologica Scandinavica</i> , 2009, 53, 1094-1096.	1.6	10
144	Plasma and renal clearances of lactated Ringer's solution in pediatric and adult patients just before anesthesia is induced. <i>Paediatric Anaesthesia</i> , 2009, 19, 682-687.	1.1	16

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145	Glucose as a Marker of Fluid Absorption in Bipolar Transurethral Surgery. <i>Anesthesia and Analgesia</i> , 2009, 109, 1850-1855.	2.2	10
146	Arteriovenous Differences in Plasma Dilution and the Distribution Kinetics of Lactated Ringer's Solution. <i>Anesthesia and Analgesia</i> , 2009, 108, 128-133.	2.2	26
147	Monitoring of fluid absorption with nitrous oxide during transurethral resection of the prostate. <i>Acta Anaesthesiologica Scandinavica</i> , 2008, 52, 509-513.	1.6	9
148	Ethics of infusing irrigating fluid. <i>Acta Anaesthesiologica Scandinavica</i> , 2008, 52, 569-570.	1.6	1
149	What happens if you infuse 1 l of glycine 1.5%?. <i>Acta Anaesthesiologica Scandinavica</i> , 2008, 52, 1026-1027.	1.6	0
150	Effect of Dutasteride on Intraprostatic Androgen Levels in Men With Benign Prostatic Hyperplasia or Prostate Cancer. <i>Urology</i> , 2008, 72, 808-812.	1.0	57
151	The osmotic link between hypoglycaemia and hypovolaemia. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2008, 68, 117-122.	1.2	6
152	Hypovolaemia after glucose/insulin infusions in volunteers. <i>Clinical Science</i> , 2008, 115, 371-378.	4.3	11
153	A volume loading test for the detection of hypovolemia and dehydration. <i>Medicina (Lithuania)</i> , 2008, 44, 953.	2.0	12
154	A volume loading test for the detection of hypovolemia and dehydration. <i>Medicina (Lithuania)</i> , 2008, 44, 953-9.	2.0	2
155	Nitrous oxide for monitoring fluid absorption in volunteers. <i>British Journal of Anaesthesia</i> , 2007, 98, 53-59.	3.4	3
156	Population Volume Kinetics Predicts Retention of 0.9% Saline Infused in Awake and Isoflurane-anesthetized Volunteers. <i>Anesthesiology</i> , 2007, 107, 24-32.	2.5	75
157	Fluid Therapy Might Be More Difficult Than You Think. <i>Anesthesia and Analgesia</i> , 2007, 105, 304-305.	2.2	18
158	Influence of "Liberal" versus "Restrictive" Intraoperative Fluid Administration on Elimination of a Postoperative Fluid Load. <i>Anesthesiology</i> , 2007, 106, 75-79.	2.5	42
159	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.	1.6	28
160	Blood loss and postoperative complications associated with transurethral resection of the prostate after pretreatment with dutasteride. <i>BJU International</i> , 2007, 99, 587-594.	2.5	70
161	Vascular endothelial growth factor in serum indicates cardiovascular risk in urology patients. <i>Scandinavian Journal of Urology and Nephrology</i> , 2006, 40, 144-148.	1.4	2
162	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.	1.6	22

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163	Intravenous hydration with a 2.5% glucose solution in Type II diabetes. <i>Clinical Science</i> , 2006, 111, 127-134.	4.3	8
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362	Body volumes and fluid kinetics. , 0, , 41-51.		0
363	Glucose solutions. , 0, , 20-25.		0
364	Uncontrolled hemorrhage. , 0, , 231-235.		0
365	Absorption of irrigating fluid. , 0, , 253-261.		0