

Sophie Gosselin

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

2,523
citations

186209

28
h-index

206029

48
g-index

105
all docs

105
docs citations

105
times ranked

1592
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracorporeal Treatment for Metformin Poisoning. <i>Critical Care Medicine</i> , 2015, 43, 1716-1730.	0.4	162
2	Recommendations for the Role of Extracorporeal Treatments in the Management of Acute Methanol Poisoning. <i>Critical Care Medicine</i> , 2015, 43, 461-472.	0.4	137
3	Extracorporeal Treatment for Lithium Poisoning. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 875-887.	2.2	128
4	Systematic review of clinical adverse events reported after acute intravenous lipid emulsion administration. <i>Clinical Toxicology</i> , 2016, 54, 365-404.	0.8	122
5	Evidence-based recommendations on the use of intravenous lipid emulsion therapy in poisoning. <i>Clinical Toxicology</i> , 2016, 54, 899-923.	0.8	116
6	Experts Consensus Recommendations for the Management of Calcium Channel Blocker Poisoning in Adults. <i>Critical Care Medicine</i> , 2017, 45, e306-e315.	0.4	104
7	The EXTRIP (<i>EXtracorporeal TReatments In Poisoning</i>) workgroup: Guideline methodology. <i>Clinical Toxicology</i> , 2012, 50, 403-413.	0.8	103
8	Lithium Poisoning. <i>Journal of Intensive Care Medicine</i> , 2017, 32, 249-263.	1.3	101
9	Extracorporeal Treatment for Salicylate Poisoning: Systematic Review and Recommendations From the EXTRIP Workgroup. <i>Annals of Emergency Medicine</i> , 2015, 66, 165-181.	0.3	98
10	Systematic review of the effect of intravenous lipid emulsion therapy for non-local anesthetics toxicity. <i>Clinical Toxicology</i> , 2016, 54, 194-221.	0.8	87
11	Extracorporeal treatment for carbamazepine poisoning: Systematic review and recommendations from the EXTRIP workgroup. <i>Clinical Toxicology</i> , 2014, 52, 993-1004.	0.8	85
12	Systematic review of the effect of intravenous lipid emulsion therapy for local anesthetic toxicity. <i>Clinical Toxicology</i> , 2016, 54, 167-193.	0.8	81
13	Extracorporeal treatment for valproic acid poisoning: Systematic review and recommendations from the EXTRIP workgroup. <i>Clinical Toxicology</i> , 2015, 53, 454-465.	0.8	79
14	Ingestion of Caustic Substances. <i>New England Journal of Medicine</i> , 2020, 382, 1739-1748.	13.9	72
15	Guidelines for Reporting Case Studies on Extracorporeal Treatments in Poisonings: Methodology. <i>Seminars in Dialysis</i> , 2014, 27, 407-414.	0.7	68
16	Extracorporeal Treatment for Barbiturate Poisoning: Recommendations From the EXTRIP Workgroup. <i>American Journal of Kidney Diseases</i> , 2014, 64, 347-358.	2.1	58
17	Use of extracorporeal treatments in the management of poisonings. <i>Kidney International</i> , 2018, 94, 682-688.	2.6	51
18	Extracorporeal treatment for theophylline poisoning: Systematic review and recommendations from the EXTRIP workgroup. <i>Clinical Toxicology</i> , 2015, 53, 215-229.	0.8	49

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19	Extracorporeal treatment for digoxin poisoning: systematic review and recommendations from the EXTRIP Workgroup. <i>Clinical Toxicology</i> , 2016, 54, 103-114.	0.8	46
20	Review of the effect of intravenous lipid emulsion on laboratory analyses. <i>Clinical Toxicology</i> , 2016, 54, 92-102.	0.8	46
21	Amisulpride deliberate self-poisoning causing severe cardiac toxicity including QT prolongation and torsades de pointes. <i>Medical Journal of Australia</i> , 2006, 184, 354-356.	0.8	44
22	Extracorporeal Treatment for Tricyclic Antidepressant Poisoning: Recommendations from the EXTRIP Workgroup. <i>Seminars in Dialysis</i> , 2014, 27, 381-389.	0.7	42
23	Extracorporeal Treatment for Thallium Poisoning. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012, 7, 1682-1690.	2.2	41
24	Anaphylactoid Reactions to Intravenous N-Acetylcysteine during Treatment for Acetaminophen Poisoning. <i>Journal of Medical Toxicology</i> , 2018, 14, 120-127.	0.8	38
25	Incidence and Risk Factors of Long-term Opioid Use in Elderly Trauma Patients. <i>Annals of Surgery</i> , 2018, 268, 985-991.	2.1	36
26	Analytical interferences resulting from intravenous lipid emulsion. <i>Clinical Toxicology</i> , 2012, 50, 812-817.	0.8	34
27	Practice Trends in the Use of Extracorporeal Treatments for Poisoning in Four Countries. <i>Seminars in Dialysis</i> , 2016, 29, 71-80.	0.7	34
28	Extracorporeal Treatment in Phenytoin Poisoning: Systematic Review and Recommendations from the EXTRIP (Extracorporeal Treatments in Poisoning) Workgroup. <i>American Journal of Kidney Diseases</i> , 2016, 67, 187-197.	2.1	33
29	ACMT and AACT position statement: preventing occupational fentanyl and fentanyl analog exposure to emergency responders. <i>Clinical Toxicology</i> , 2018, 56, 297-300.	0.8	30
30	Quantity of opioids consumed following an emergency department visit for acute pain: a Canadian prospective cohort study. <i>BMJ Open</i> , 2018, 8, e022649.	0.8	29
31	Methodology for AACT evidence-based recommendations on the use of intravenous lipid emulsion therapy in poisoning. <i>Clinical Toxicology</i> , 2015, 53, 557-564.	0.8	22
32	Massive acetaminophen overdose: effect of hemodialysis on acetaminophen and acetylcysteine kinetics. <i>Clinical Toxicology</i> , 2016, 54, 519-522.	0.8	21
33	Utilization of lipid emulsion therapy in fatal overdose cases: an observational study. <i>Clinical Toxicology</i> , 2019, 57, 197-202.	0.8	20
34	Early Factors Associated with the Development of Chronic Pain in Trauma Patients. <i>Pain Research and Management</i> , 2018, 2018, 1-8.	0.7	19
35	Current fatality rate of suspected cyclopeptide mushroom poisoning in the United States. <i>Clinical Toxicology</i> , 2021, 59, 24-27.	0.8	19
36	Extracorporeal treatment for calcium channel blocker poisoning: systematic review and recommendations from the EXTRIP workgroup. <i>Clinical Toxicology</i> , 2021, 59, 361-375.	0.8	19

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37	Enhanced Poison Elimination in Critical Care. <i>Advances in Chronic Kidney Disease</i> , 2013, 20, 94-101.	0.6	18
38	Extracorporeal Treatment for Chloroquine, Hydroxychloroquine, and Quinine Poisoning: Systematic Review and Recommendations from the EXTRIP Workgroup. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 2475-2489.	3.0	15
39	Systematic review on the use of activated charcoal for gastrointestinal decontamination following acute oral overdose. <i>Clinical Toxicology</i> , 2021, 59, 1196-1227.	0.8	15
40	Extracorporeal treatment for poisoning to beta-adrenergic antagonists: systematic review and recommendations from the EXTRIP workgroup. <i>Critical Care</i> , 2021, 25, 201.	2.5	14
41	Opioid Use and Misuse Three Months After Emergency Department Visit for Acute Pain. <i>Academic Emergency Medicine</i> , 2019, 26, 847-855.	0.8	13
42	Antipsychotics for the treatment of sympathomimetic toxicity: A systematic review. <i>American Journal of Emergency Medicine</i> , 2019, 37, 1880-1890.	0.7	13
43	Toxicokinetics of Metformin During Hemodialysis. <i>Kidney International Reports</i> , 2017, 2, 759-762.	0.4	12
44	Benzodiazepine resistant alcohol withdrawal: What is the clinician's preferred definition?. <i>Canadian Journal of Emergency Medicine</i> , 2020, 22, 165-169.	0.5	11
45	Variability in the Management of Lithium Poisoning. <i>Seminars in Dialysis</i> , 2014, 27, 390-394.	0.7	10
46	Intraosseous administration of antidotes – a systematic review. <i>Clinical Toxicology</i> , 2017, 55, 1025-1054.	0.8	8
47	Extracorporeal Treatment for Gabapentin and Pregabalin Poisoning: Systematic Review and Recommendations From the EXTRIP Workgroup. <i>American Journal of Kidney Diseases</i> , 2021, . .	2.1	8
48	Extracorporeal Treatment for Methotrexate Poisoning. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022, 17, 602-622.	2.2	8
49	Lipid resuscitation in acute poisoning. <i>Current Opinion in Anaesthesiology</i> , 2017, 30, 474-479.	0.9	6
50	Recommendations from the EXTRIP workgroup on extracorporeal treatment for baclofen poisoning. <i>Kidney International</i> , 2021, 100, 720-736.	2.6	6
51	Treating ethylene glycol poisoning with alcohol dehydrogenase inhibition, but without extracorporeal treatments: a systematic review. <i>Clinical Toxicology</i> , 2022, 60, 784-797.	0.8	6
52	Resuscitative Intravenous Lipid Emulsion Therapy in Pediatrics: Is There a Role?. <i>Clinical Pediatric Emergency Medicine</i> , 2012, 13, 311-316.	0.4	5
53	Unintentional ingestion of black henbane: two case reports. <i>Toxicology Communications</i> , 2017, 1, 37-40.	0.3	5
54	Intensive blood-pressure lowering in patients with acute cerebral hemorrhage. <i>Canadian Journal of Emergency Medicine</i> , 2018, 20, 256-259.	0.5	5

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55	Choosing Wisely Canada's emergency medicine recommendations: Time for a revision. Canadian Journal of Emergency Medicine, 2019, 21, 717-720.	0.5	5
56	Guidelines for reporting case studies and series on drug-induced QT interval prolongation and its complications following acute overdose. Clinical Toxicology, 2020, 58, 20-28.	0.8	5
57	RAFF-3 Trial: A Stepped-Wedge Cluster Randomised Trial to Improve Care of Acute Atrial Fibrillation and Flutter in the Emergency Department. Canadian Journal of Cardiology, 2021, 37, 1569-1577.	0.8	5
58	Why are we Still Dialyzing Overdoses to Tricyclic Antidepressants? A subanalysis of the <scp>NPDS</scp> database. Seminars in Dialysis, 2016, 29, 403-409.	0.7	4
59	<p>Opioid Poisoning and Opioid Use Disorder in Older Trauma Patients</p>. Clinical Interventions in Aging, 2020, Volume 15, 763-770.	1.3	4
60	Comparison of the EXtracorporeal TReatments In Poisoning (EXTRIP) and Paris criteria for neurotoxicity in lithium poisoned patients. British Journal of Clinical Pharmacology, 2021, 87, 3871-3877.	1.1	4
61	Extracorporeal treatments for isoniazid poisoning: Systematic review and recommendations from the EXTRIP workgroup. Pharmacotherapy, 2021, 41, 463-478.	1.2	4
62	Re: Treatment of Accidental Intrathecal Methotrexate Overdose. Journal of the National Cancer Institute, 2005, 97, 609-610.	3.0	3
63	Comment on Complications Following Antidotal Use of Intravenous Lipid Emulsion Therapy (Levine et) Tj ETQq1 1 0,784314 rgBT /Over	0.8	3
64	Extracorporeal treatments in poisonings from four nonÊtraditionally dialysed toxins (acetaminophen,) Tj ETQq0 0 0 rgBT /Overlock 10 Clinical Pharmacology and Toxicology, 2019, 124, 341-347.	1.2	3
65	Predicting mortality from acetaminophen poisoning shortly after hospital presentation. British Journal of Clinical Pharmacology, 2021, 87, 3332-3343.	1.1	3
66	The Management of Agitated Toxidromes. Emergency Medicine Clinics of North America, 2022, 40, 223-235.	0.5	3
67	In Response to: ÊThe Evolution of Recommended Naloxone Dosing for Opioid Overdose by Medical SpecialtyÊ. Journal of Medical Toxicology, 2016, 12, 412-413.	0.8	2
68	Emergency toxicology: Timely antidotes and giving poisoned organs a second life. Canadian Journal of Emergency Medicine, 2019, 21, 3-4.	0.5	2
69	Assessing the effect of extracorporeal treatments for lithium poisoning. British Journal of Clinical Pharmacology, 2021, 87, 214-215.	1.1	2
70	Comment on ÊN-acetylcysteine as a treatment for amatoxin poisoningÊ. Clinical Toxicology, 2021, 59, 534-535.	0.8	2
71	Are Recommended Doses of Acetaminophen Effective for Children Aged 2 to 3 Years? A Pharmacokinetic Modeling Answer. Pediatric Emergency Care, 2016, 32, 6-8.	0.5	1
72	There is No Contraindication to Emergent Glucose Administration. Annals of Emergency Medicine, 2017, 69, 376-377.	0.3	1

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73	Letter in response to "Lipid emulsion improves survival in animal models of local anesthetic toxicity: a meta-analysis". <i>Clinical Toxicology</i> , 2017, 55, 1019-1019.	0.8	1
74	Sedating the Agitated Patient: A Moving Target?. <i>Annals of Emergency Medicine</i> , 2017, 69, 521.	0.3	1
75	Letter in response to "Lithium poisoning in the intensive care unit: predictive factors of severity and indications for extracorporeal toxin removal to improve outcome". <i>Clinical Toxicology</i> , 2017, 55, 67-68.	0.8	1
76	Letter in response to "edarucizumab for dabigatran overdose". <i>Clinical Toxicology</i> , 2017, 55, 65-65.	0.8	1
77	Tsujikawa and Lipid Emulsion. <i>Anesthesia and Analgesia</i> , 2018, 126, 2147-2148.	1.1	1
78	Cannabinoid hyperemesis syndrome and topical capsaicin: treating smoke with fire?. <i>Clinical Toxicology</i> , 2018, 56, 78-78.	0.8	1
79	Extracorporeal treatment in salicylate poisoning. <i>Clinical Toxicology</i> , 2019, 57, 377-378.	0.8	1
80	Hemodialysis for lamotrigine poisoning. <i>American Journal of Emergency Medicine</i> , 2020, 38, 403-404.	0.7	1
81	Letter to the Editor: D-dimer and Presumptive Diagnosis of COVID-19. <i>Academic Emergency Medicine</i> , 2020, 27, 930-930.	0.8	1
82	Postpartum Analgesia in New Mothers (PAIN) Study: A Survey of Canadian Obstetricians' Post-Delivery Opioid-Prescribing Practices. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2021, 43, 957-966.e9.	0.3	1
83	Comment on Antidotal use of lipid emulsion "the pendulum swings". <i>Clinical Toxicology</i> , 2020, 58, 1355-1356.	0.8	1
84	Hemodialysis removal of caffeine. <i>American Journal of Emergency Medicine</i> , 2020, 38, 1273-1274.	0.7	1
85	QT Interval in Patients With COVID-19. <i>JAMA Cardiology</i> , 2021, 6, 357.	3.0	1
86	Regarding "Median Cut-Off Membrane Can Be a New Treatment Tool in <i>Amanita phalloides</i> Poisoning". <i>Wilderness and Environmental Medicine</i> , 2021, 32, 554-554.	0.4	1
87	Letter to the editor: Intermittent high-efficiency hemodialysis remains preferable to CKRT in late ethylene glycol poisoning. <i>Toxicology Communications</i> , 2021, 5, 158-159.	0.3	1
88	934. <i>Critical Care Medicine</i> , 2013, 41, A234.	0.4	0
89	A call for advocacy: Standardized concentration and weight-based dosing of acetaminophen may enhance the therapeutic benefit and reduce the risk for harm. <i>Paediatrics and Child Health</i> , 2015, 20, 235-236.	0.3	0
90	Reader Comments. <i>Baylor University Medical Center Proceedings</i> , 2016, 29, 444-445.	0.2	0

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91	Opioid Overdose Risk in Low-Wage Online Workers. <i>Pain Medicine</i> , 2017, 18, 1829-1829.	0.9	0
92	Letter in Reply to Arno et al. "Pharmacokinetics in Morbid Obesity: Influence of Two Bariatric Surgery Techniques on Paracetamol and Caffeine Metabolism". <i>Obesity Surgery</i> , 2017, 27, 3004-3005.	1.1	0
93	Letter in reply to Levine et al. Re: hypoglycemia and lactic acidosis outperform King's College criteria for predicting death or transplant in acetaminophen toxic patients. <i>Clinical Toxicology</i> , 2018, 56, 908-909.	0.8	0
94	Balancing the risks and benefits of medication organizers: reply to Wang et al.. <i>Clinical Toxicology</i> , 2018, 56, 155-155.	0.8	0
95	Poor outcomes after dabigatran-associated intracranial hemorrhage despite idarucizumab reversal. <i>Toxicology Communications</i> , 2019, 3, 16-18.	0.3	0
96	Is an IOTA of evidence enough?. <i>Canadian Journal of Emergency Medicine</i> , 2019, 21, 296-298.	0.5	0
97	Evidence over dogma and anecdotes. <i>American Journal of Emergency Medicine</i> , 2019, 37, 2257.	0.7	0
98	In Reply to "Treatment of Alcohol Withdrawal Syndrome: Phenobarbital vs CIWA-Ar Protocol". <i>American Journal of Critical Care</i> , 2019, 28, 97-98.	0.8	0
99	Corticosteroids for Caustic Esophageal Burns. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 69, e161.	0.9	0
100	No influence of initial naloxone dosage: a significant misunderstanding. <i>Clinical Toxicology</i> , 2019, 57, 301-301.	0.8	0
101	Just the Facts: Management of cyclopeptide mushroom ingestion. <i>Canadian Journal of Emergency Medicine</i> , 2020, 22, 644-647.	0.5	0
102	Studying the relevance of beers criteria to the contemporary ED. <i>American Journal of Emergency Medicine</i> , 2020, 38, 1950.	0.7	0
103	Real-world utilization of andexanet alfa. <i>American Journal of Emergency Medicine</i> , 2020, 38, 827.	0.7	0
104	Avoiding ED transport of elders: a need for an integrated multidisciplinary approach. <i>Canadian Journal of Emergency Medicine</i> , 2021, 23, 729-730.	0.5	0