

# Lawrence R Bernstein

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,546  
citations

516710

16  
h-index

434195

31  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1722  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of therapeutic activity for gallium. <i>Pharmacological Reviews</i> , 1998, 50, 665-82.	16.0	302
2	Germanium geochemistry and mineralogy. <i>Geochimica Et Cosmochimica Acta</i> , 1985, 49, 2409-2422.	3.9	248
3	Chemistry and Pharmacokinetics of Gallium Maltolate, a Compound With High Oral Gallium Bioavailability. <i>Metal-Based Drugs</i> , 2000, 7, 33-47.	3.8	162
4	Drug repurposing as an alternative for the treatment of recalcitrant bacterial infections. <i>Frontiers in Microbiology</i> , 2015, 6, 282.	3.5	143
5	Antimicrobial Activity of Gallium Compounds on ESKAPE Pathogens. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 316.	3.9	96
6	Antimicrobial activity of gallium against virulent <i>Rhodococcus equi</i> in vitro and in vivo. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2006, 29, 121-127.	1.3	67
7	Germanium crystal chemistry in hematite and goethite from the Apex Mine, Utah, and some new data on germanium in aqueous solution and in stottite. <i>Geochimica Et Cosmochimica Acta</i> , 1987, 51, 623-630.	3.9	66
8	Gallium maltolate is a promising chemotherapeutic agent for the treatment of hepatocellular carcinoma. <i>Anticancer Research</i> , 2006, 26, 1739-43.	1.1	47
9	Pharmacokinetics of gallium maltolate after intragastric administration in neonatal foals. <i>American Journal of Veterinary Research</i> , 2007, 68, 1041-1044.	0.6	39
10	Hepatocellular Carcinoma Detection by Gallium Scan and Subsequent Treatment by Gallium Maltolate: Rationale and Case Study. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2011, 11, 585-590.	1.7	37
11	Antimicrobial activity of gallium maltolate against <i>Staphylococcus aureus</i> and methicillin-resistant <i>S. aureus</i> and <i>Staphylococcus pseudintermedius</i> : An in vitro study. <i>Veterinary Microbiology</i> , 2012, 155, 389-394.	1.9	34
12	Evaluation of the efficacy of gallium maltolate for chemoprophylaxis against pneumonia caused by <i>Rhodococcus equi</i> infection in foals. <i>American Journal of Veterinary Research</i> , 2011, 72, 945-957.	0.6	33
13	Chemoprophylactic Antimicrobial Activity of Gallium Maltolate against Intracellular <i>Rhodococcus equi</i> . <i>Journal of Equine Veterinary Science</i> , 2007, 27, 341-345.	0.9	30
14	31Ga Therapeutic Gallium Compounds. , 2005, , 259-277.		26
15	In vitro antimicrobial activity of gallium maltolate against virulent <i>Rhodococcus equi</i> . <i>Veterinary Microbiology</i> , 2010, 146, 175-178.	1.9	26
16	Bactericidal activity of 3D-printed hydrogel dressing loaded with gallium maltolate. <i>APL Bioengineering</i> , 2019, 3, 026102.	6.2	26
17	Gallium Maltolate as an Alternative to Macrolides for Treatment of Presumed <i>Rhodococcus equi</i> Pneumonia in Foals. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 932-939.	1.6	21
18	<i>In Vitro</i> Susceptibility of Equine-Obtained Isolates of <i>Corynebacterium pseudotuberculosis</i> to Gallium Maltolate and 20 Other Antimicrobial Agents. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2684-2685.	3.9	15

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19	Pharmacokinetics of an orally administered methylcellulose formulation of gallium maltolate in neonatal foals. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2010, 33, 376-382.	1.3	14
20	Comparison of the antimicrobial activities of gallium nitrate and gallium maltolate against <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in vitro. <i>Veterinary Journal</i> , 2014, 202, 195-197.	1.7	14
21	Gallium maltolate has <i>in vitro</i> antiviral activity against SARS-CoV-2 and is a potential treatment for COVID-19. <i>Antiviral Chemistry and Chemotherapy</i> , 2020, 28, 204020662098378.	0.6	14
22	Gallium maltolate: safety in neonatal foals following multiple enteral administrations. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2010, 33, 208-212.	1.3	13
23	Gallium, <i>Therapeutic Effects.</i> , 2013, , 823-835.		11
24	Variable Susceptibility to Gallium Compounds of Major Cystic Fibrosis Pathogens. <i>ACS Infectious Diseases</i> , 2022, 8, 78-85.	3.8	11
25	Pharmacokinetics of gallium maltolate after intragastric administration in adult horses. <i>American Journal of Veterinary Research</i> , 2010, 71, 1371-1376.	0.6	10
26	Evaluation of the Effect of Gallium Maltolate on Fecal Salmonella Shedding in Cattle. <i>Journal of Food Protection</i> , 2011, 74, 524-530.	1.7	9
27	Geology and sulfide mineralogy of the Number One Orebody, Ruby Creek copper deposit, Alaska. <i>Economic Geology</i> , 1986, 81, 1675-1689.	3.8	8
28	Successful Treatment of Refractory Postherpetic Neuralgia with Topical Gallium Maltolate: Case Report. <i>Pain Medicine</i> , 2012, 13, 915-918.	1.9	7
29	Topical treatment with gallium maltolate reduces <i>Treponema pallidum</i> subsp. <i>pertenue</i> burden in primary experimental lesions in a rabbit model of yaws. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007076.	3.0	5
30	Efficacy of gallium maltolate against <i>Lawsonia intracellularis</i> infection in a rabbit model. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2014, 37, 571-578.	1.3	4
31	Serum and tissue concentrations of gallium after oral administration of gallium nitrate and gallium maltolate to neonatal calves. <i>American Journal of Veterinary Research</i> , 2016, 77, 151-155.	0.6	4
32	Pharmacokinetics of gallium maltolate in <i>Lawsonia intracellularis</i> -infected and uninfected rabbits. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2014, 37, 486-499.	1.3	3
33	Powder X-ray crystallography of gallium 3-hydroxy-4-pyroneates. <i>Powder Diffraction</i> , 1995, 10, 140-142.	0.2	1