

# Garth William Rapeport

## List of Publications by Year in descending order

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52  
papers

2,005  
citations

331259

21  
h-index

315357

38  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1682  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuropharmacology of emesis induced by anti-cancer therapy. Trends in Pharmacological Sciences, 1988, 9, 334-341.	4.0	319
2	Safety, tolerability and viral kinetics during SARS-CoV-2 human challenge in young adults. Nature Medicine, 2022, 28, 1031-1041.	15.2	281
3	Combining fMRI with a Pharmacokinetic Model to Determine Which Brain Areas Activated by Painful Stimulation Are Specifically Modulated by Remifentanyl. NeuroImage, 2002, 16, 999-1014.	2.1	175
4	A pharmacokinetic study of granisetron (BRL 43694A), a selective 5-HT <sub>3</sub> receptor antagonist: correlation with anti-emetic response. Cancer Chemotherapy and Pharmacology, 1989, 24, 45-9.	1.1	144
5	Clinical Pharmacokinetics of Allopurinol. Clinical Pharmacokinetics, 1986, 11, 343-353.	1.6	109
6	Enzyme-Induction Dependent Bioactivation of Troglitazone and Troglitazone Quinone In Vivo. Chemical Research in Toxicology, 2001, 14, 965-974.	1.7	107
7	Reduced Nasal Viral Load and IFN Responses in Infants with Respiratory Syncytial Virus Bronchiolitis and Respiratory Failure. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1074-1084.	2.5	73
8	The influence of diet upon liver function tests and serum lipids in healthy male volunteers resident in a Phase I unit. British Journal of Clinical Pharmacology, 2003, 57, 199-208.	1.1	72
9	<i>In Vitro</i> and <i>In Vivo</i> Antifungal Profile of a Novel and Long-Acting Inhaled Azole, PC945, on <i>Aspergillus fumigatus</i> Infection. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	60
10	The serotonin type 3 receptor antagonist BRL 43694 and nausea and vomiting induced by cisplatin.. BMJ: British Medical Journal, 1988, 297, 110-111.	2.4	57
11	Pharmacokinetics and anti-emetic efficacy of BRL43694, a new selective 5HT-3 antagonist. British Journal of Cancer, 1988, 58, 651-653.	2.9	52
12	Current approaches to the discovery of novel inhaled medicines. Drug Discovery Today, 2018, 23, 1705-1717.	3.2	48
13	SARS-CoV-2 Human Challenge Studies "Establishing the Model during an Evolving Pandemic. New England Journal of Medicine, 2021, 385, 961-964.	13.9	39
14	Safety and nonclinical and clinical pharmacokinetics of PC945, a novel inhaled triazole antifungal agent. Pharmacology Research and Perspectives, 2021, 9, e00690.	1.1	38
15	CARBAMAZEPINE-INDUCED NON-HEREDITARY ACUTE PORPHYRIA. Lancet, The, 1983, 321, 790-792.	6.3	35
16	Preclinical Characterization of PC786, an Inhaled Small-Molecule Respiratory Syncytial Virus L Protein Polymerase Inhibitor. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	30
17	In vitro antifungal activity of a novel topical triazole PC945 against emerging yeast <i>Candida auris</i> . Journal of Antimicrobial Chemotherapy, 2019, 74, 2943-2949.	1.3	30
18	Nasosorption as a Minimally Invasive Sampling Procedure: Mucosal Viral Load and Inflammation in Primary RSV Bronchiolitis. Journal of Infectious Diseases, 2017, 215, 1240-1244.	1.9	29

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19	Antifungal synergy of a topical triazole, PC945, with a systemic triazole against respiratory <i>Aspergillus fumigatus</i> infection. <i>Scientific Reports</i> , 2019, 9, 9482.	1.6	29
20	<i>In Vitro</i> and <i>In Vivo</i> Efficacy of a Novel and Long-Acting Fungicidal Azole, PC1244, on <i>Aspergillus fumigatus</i> Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	24
21	Late therapeutic intervention with a respiratory syncytial virus L-protein polymerase inhibitor, PC786, on respiratory syncytial virus infection in human airway epithelium. <i>British Journal of Pharmacology</i> , 2018, 175, 2520-2534.	2.7	23
22	The role of antifungals in the management of patients with severe asthma. <i>Clinical and Translational Allergy</i> , 2020, 10, 46.	1.4	22
23	Safety and Antiviral Effects of Nebulized PC786 in a Respiratory Syncytial Virus Challenge Study. <i>Journal of Infectious Diseases</i> , 2022, 225, 2087-2096.	1.9	21
24	Clinical Pharmacokinetics of Bretylium. <i>Clinical Pharmacokinetics</i> , 1985, 10, 248-256.	1.6	19
25	Discovery of Narrow Spectrum Kinase Inhibitors: New Therapeutic Agents for the Treatment of COPD and Steroid-Resistant Asthma. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 1727-1746.	2.9	19
26	<i>In Vivo</i> Biomarker Analysis of the Effects of Intranasally Dosed PC945, a Novel Antifungal Triazole, on <i>Aspergillus fumigatus</i> Infection in Immunocompromised Mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	19
27	A Pandemic Lesson for Global Lung Diseases: Exacerbations Are Preventable. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 1271-1280.	2.5	19
28	Factors Influencing the Relationship Between Carbamazepine Plasma Concentration and Its Clinical Effects in Patients with Epilepsy. <i>Clinical Neuropharmacology</i> , 1985, 8, 141-149.	0.2	17
29	Discovery of novel benzothienoazepine derivatives as potent inhibitors of respiratory syncytial virus. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2201-2206.	1.0	15
30	Anti-fungal activity of a novel triazole, PC1244, against emerging azole-resistant <i>Aspergillus fumigatus</i> and other species of <i>Aspergillus</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2950-2958.	1.3	12
31	<i>Pseudomonas aeruginosa</i> induces p38MAP kinase-dependent IL-6 and CXCL8 release from bronchial epithelial cells via a Syk kinase pathway. <i>PLoS ONE</i> , 2021, 16, e0246050.	1.1	9
32	Effects of intranasally dosed posaconazole on fungal load and biomarkers in <i>Aspergillus fumigatus</i> infected immunocompromised mice. <i>Mycoses</i> , 2017, 60, 728-735.	1.8	4
33	1335. Safety and Pharmacokinetic Profile of PC786, a Novel Inhibitor of Respiratory Syncytial Virus L-protein Polymerase, in a Single and Multiple-Ascending Dose Study in Healthy Volunteer and Mild Asthmatics. <i>Open Forum Infectious Diseases</i> , 2018, 5, S407-S408.	0.4	4
34	Carbamazepine and Haem Biosynthesis in Man. <i>Clinical Science</i> , 1982, 63, 22P-23P.	1.8	3
35	Loop Diuretics - Infusion or Bolus?. <i>Clinical Science</i> , 1982, 63, 33P-34P.	1.8	1
36	Variability of Phenytoin Protein Binding in Epilepsy. <i>Archives of Neurology</i> , 1984, 41, 363-363.	4.9	1

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37	An fMRI method to determine specific drug-induced modulations of functional activations using a pharmacokinetic model. <i>NeuroImage</i> , 2001, 13, 959.	2.1	1
38	Superior Effects Of RV568, A Novel Narrow Spectrum Kinase Inhibitor, To BIRB796, A P38MAPK Inhibitor, On Pro-Inflammatory Cytokine Reduction In Macrophages. , 2011, , .		1
39	Anti-Viral Activities of PC786, a Novel Inhibitor of Respiratory Syncytial Virus L-Protein Polymerase. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	1
40	Involvement Of P38MAPK Gamma On Corticosteroid Refractory Airway Inflammation Induced By Tobacco Smoke In Mice. , 2010, , .		0
41	89 Superior effects of RV568, a narrow spectrum kinase inhibitor, on RSV infection in primary bronchial epithelial cells obtained from patients with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2011, 10, S23.	0.3	0
42	90 Inhibitory effects of RV1088, a novel narrow spectrum kinase inhibitor, on RSV infection in primary bronchial epithelial cells obtained from patients with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2011, 10, S23.	0.3	0
43	Vitamin D And Narrow Spectrum Kinase Inhibitors Modulate Inflammatory Mediator Release In A Model Of Steroid-Insensitivity And Viral Exposure. , 2011, , .		0
44	Effects Of RV1088, A Narrow Spectrum Kinase Inhibitor, On Human Rhinovirus Replication And Cytokine Production. , 2011, , .		0
45	Superior Effects Of RV1088, A Novel Narrow Spectrum Kinase Inhibitor, To BIRB796, A P38MAPK Inhibitor, On Pro-Inflammatory Cytokine Production In Macrophages. , 2011, , .		0
46	Rhinovirus 16 (RV16) Induces Airway Hyper-Responsiveness And Release Of IL-8 And IP-10 From Human Small Airways, Which Is Modulated By Narrow Spectrum Kinase Inhibitors. , 2011, , .		0
47	Effects Of RV568, A Narrow Spectrum Kinase Inhibitor, On Human Rhinovirus Replication And Cytokine Production. , 2011, , .		0
48	RV1088, A Narrow Spectrum Kinase Inhibitor, Inhibits Steroid Resistant Viral Exacerbations Of Ovalbumin-Induced Allergic Airways Responses In Guinea-Pigs. , 2011, , .		0
49	Inhibition Of Steroid Resistant Viral Exacerbations Of Ovalbumin-Induced Allergic Airways Responses In Guinea-Pigs By A Narrow Spectrum Kinase Inhibitor, RV568. , 2011, , .		0
50	In Vivo Biomarker Analysis of Intranasally Dosed PC945, a Novel Antifungal Agent, in <i>Aspergillus Fumigatus</i> Infection in Immunocompromised Mice. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	0
51	G37(P)â€¦Laboratory correlates of severity in acute bronchiolitis of infancy. , 2018, , .		0
52	LATE-BREAKING ABSTRACT: Effects of a single treatment with PC786, a novel inhibitor of respiratory syncytial virus replication, on viral load and biomarkers in fully differentiated human bronchial epithelial cells. , 2016, , .		0