Rakesh K Kumar

List of Publications by Year
in descending order

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202	7,263	47006	71685
papers	citations	47 h-index	76 g-index

205	205	205	8584
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Desmoplastic Reaction in Pancreatic Cancer. Pancreas, 2004, 29, 179-187.	1.1	530
2	Expression of the chemokine IP-10 (CXCL10) by hepatocytes in chronic hepatitis C virus infection correlates with histological severity and lobular inflammation. Journal of Leukocyte Biology, 2003, 74, 360-369.	3.3	211
3	Cytokines of the Lung. The American Review of Respiratory Disease, 1990, 142, 1234-1234.	2.9	201
4	The “Classical” Ovalbumin Challenge Model of Asthma in Mice. Current Drug Targets, 2008, 9, 485-494.	2.1	198
5	Modeling Allergic Asthma in Mice. American Journal of Respiratory Cell and Molecular Biology, 2002, 27, 267-272.	2.9	188
6	Virtual microscopy for learning and assessment in pathology. Journal of Pathology, 2004, 204, 613-618.	4.5	161
7	Role of interleukinâ€13 in eosinophil accumulation and airway remodelling in a mouse model of chronic asthma. Clinical and Experimental Allergy, 2002, 32, 1104-1111.	2.9	152
8	Inhibition of Inflammation and Remodeling by Roflumilast and Dexamethasone in Murine Chronic Asthma. Journal of Pharmacology and Experimental Therapeutics, 2003, 307, 349-355.	2.5	145
9	Bacterial Endotoxin: A Trigger Factor for Alcoholic Pancreatitis? Evidence From a Novel, Physiologically Relevant Animal Model. Gastroenterology, 2007, 133, 1293-1303.	1.3	139
10	Effects of Anticytokine Therapy in a Mouse Model of Chronic Asthma. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 1043-1048.	5.6	132
11	Altered expression of microRNA in the airway wall in chronic asthma: miR-126 as a potential therapeutic target. BMC Pulmonary Medicine, 2011, 11, 29.	2.0	131
12	The adipocyte fatty acid-binding protein aP2 is required in allergic airway inflammation. Journal of Clinical Investigation, 2006, 116, 2183-2192.	8.2	130
13	Steroid-Resistant Neutrophilic Inflammation in a Mouse Model of an Acute Exacerbation of Asthma. American Journal of Respiratory Cell and Molecular Biology, 2008, 39, 543-550.	2.9	121
14	Integrating histology and histopathology teaching in practical classes using virtual slides. The Anatomical Record Part B: the New Anatomist, 2006, 289B, 128-133.	1.3	113
15	IL-27/IFN-Î³ Induce MyD88-Dependent Steroid-Resistant Airway Hyperresponsiveness by Inhibiting Glucocorticoid Signaling in Macrophages. Journal of Immunology, 2010, 185, 4401-4409.	0.8	109
16	Modeling <scp>T_H</scp>2 responses and airway inflammation to understand fundamental mechanisms regulating the pathogenesis of asthma. Immunological Reviews, 2017, 278, 20-40.	6.0	107
17	The emerging role of micro<scp>RNA</scp>s in regulating immune and inflammatory responses in the lung. Immunological Reviews, 2013, 253, 198-215.	6.0	97
18	Cell migration: a novel aspect of pancreatic stellate cell biology. Gut, 2003, 52, 677-682.	12.1	94

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19	Emerging roles of pulmonary macrophages in driving the development of severe asthma. Journal of Leukocyte Biology, 2012, 91, 557-569.	3.3	87
20	Synthesis and in vitro anti-mycobacterial activity of 5-substituted pyrimidine nucleosides. Bioorganic and Medicinal Chemistry, 2005, 13, 6663-6671.	3.0	86
21	Dissociation of Inflammatory and Epithelial Responses in a Murine Model of Chronic Asthma. Laboratory Investigation, 2000, 80, 655-662.	3.7	82
22	Ym1/2 Promotes Th2 Cytokine Expression by Inhibiting 12/15(S)-Lipoxygenase: Identification of a Novel Pathway for Regulating Allergic Inflammation. Journal of Immunology, 2009, 182, 5393-5399.	0.8	82
23	Expression of growth factors by airway epithelial cells in a model of chronic asthma: regulation and relationship to subepithelial fibrosis. Clinical and Experimental Allergy, 2004, 34, 567-575.	2.9	80
24	Pathogenesis of Steroid-Resistant Airway Hyperresponsiveness: Interaction between IFN-Î³ and TLR4/MyD88 Pathways. Journal of Immunology, 2009, 182, 5107-5115.	0.8	78
25	Pancreatic stellate cell migration: role of the phosphatidylinositol 3-kinase (PI3-kinase) pathway. Biochemical Pharmacology, 2004, 67, 1215-1225.	4.4	75
26	Interferon-γ as a Possible Target in Chronic Asthma. Inflammation and Allergy: Drug Targets, 2006, 5, 253-256.	1.8	75
27	New Players in Immunity to Tuberculosis: The Host Microbiome, Lung Epithelium, and Innate Immune Cells. Frontiers in Immunology, 2018, 9, 709.	4.8	74
28	Expression patterns of E-cadherin, involucrin, and connexin gap junction proteins in the lining epithelia of inflamed gingiva. Journal of Pathology, 2000, 192, 58-66.	4.5	69
29	Interleukin-5 and eosinophils as therapeutic targets for asthma. Trends in Molecular Medicine, 2002, 8, 162-167.	6.7	64
30	Resolvin E1 promotes resolution of inflammation in a mouse model of an acute exacerbation of allergic asthma. Clinical Science, 2014, 126, 805-818.	4.3	64
31	Catalytic Mechanism of Nucleoside Diphosphate Kinase Investigated Using Nucleotide Analogues, Viscosity Effects, and X-ray Crystallography,. Biochemistry, 1999, 38, 7265-7272.	2.5	63
32	Early-life viral infection and allergen exposure interact to induce an asthmatic phenotype in mice. Respiratory Research, 2010, 11, 14.	3.6	62
33	Suppression of cytokine expression by roflumilast and dexamethasone in a model of chronic asthma. Clinical and Experimental Allergy, 2008, 38, 847-856.	2.9	60
34	Pneumococcal conjugate vaccine-induced regulatory T cells suppress the development of allergic airways disease. Thorax, 2010, 65, 1053-1060.	5.6	59
35	Understanding airway wall remodeling in asthma: a basis for improvements in therapy?. , 2001, 91, 93-104.		55
36	Design and Studies of Novel 5-Substituted Alkynylpyrimidine Nucleosides as Potent Inhibitors of Mycobacteria. Journal of Medicinal Chemistry, 2005, 48, 7012-7017.	6.4	55

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37	Integrated online formative assessments in the biomedical sciences for medical students: benefits for learning. BMC Medical Education, 2008, 8, 52.	2.4	55
38	A model for the use of blended learning in large group teaching sessions. BMC Medical Education, 2017, 17, 197.	2.4	55
39	Vascular remodelling in chronic inflammatory periodontal disease. Journal of Oral Pathology and Medicine, 2000, 29, 500-506.	2.7	54
40	Airway Hyperreactivity in Exacerbation of Chronic Asthma Is Independent of Eosinophilic Inflammation. American Journal of Respiratory Cell and Molecular Biology, 2006, 35, 565-570.	2.9	54
41	Interstitial pulmonary macrophages produce platelet-derived growth factor that stimulates rat lung fibroblast proliferation in vitro. Journal of Leukocyte Biology, 1992, 51, 640-648.	3.3	51
42	CD4+ T-Lymphocytes Regulate Airway Remodeling and Hyper-Reactivity in a Mouse Model of Chronic Asthma. Laboratory Investigation, 2002, 82, 455-462.	3.7	50
43	Ambient particulate matter induces an exacerbation of airway inflammation in experimental asthma: role of interleukin-33. Clinical and Experimental Immunology, 2014, 177, 491-499.	2.6	50
44	Respiratory viral infection, epithelial cytokines, and innate lymphoid cells in asthma exacerbations. Journal of Leukocyte Biology, 2014, 96, 391-396.	3.3	50
45	Differential injurious effects of ambient and traffic€derived particulate matter on airway epithelial cells. Respirology, 2015, 20, 73-79.	2.3	50
46	Design and Synthesis of Novel 5-Substituted Acyclic Pyrimidine Nucleosides as Potent and Selective Inhibitors of Hepatitis B Virus. Journal of Medicinal Chemistry, 2002, 45, 2032-2040.	6.4	49
47	Murine model of chronic human asthma. Immunology and Cell Biology, 2001, 79, 141-144.	2.3	48
48	Interferon€Î³ and pulmonary macrophages contribute to the mechanisms underlying prolonged airway hyperresponsiveness. Clinical and Experimental Allergy, 2010, 40, 163-173.	2.9	48
49	Dissociation of T helper type 2 cytokine€dependent airway lesions from signal transducer and activator of transcription 6 signalling in experimental chronic asthma. Clinical and Experimental Allergy, 2003, 33, 688-695.	2.9	44
50	Are mouse models of asthma appropriate for investigating the pathogenesis of airway hyper-responsiveness?. Frontiers in Physiology, 2012, 3, 312.	2.8	44
51	Substrate preference profiles of proteases released by allergenic pollens. Clinical and Experimental Allergy, 2000, 30, 571-576.	2.9	43
52	Immunomodulation by hepatitis C virus-derived proteins: targeting human dendritic cells by multiple mechanisms. International Immunology, 2010, 22, 491-502.	4.0	42
53	A mild and efficient methodology for the synthesis of 5-halogeno uracil nucleosides that occurs via a 5-halogeno-6-azido-5,6-dihydro intermediate. Canadian Journal of Chemistry, 1994, 72, 2005-2010.	1.1	41
54	Comparison of the interaction of uridine, cytidine, and other pyrimidine nucleoside analogues with recombinant human equilibrative nucleoside transporter 2 (hENT2) produced inSaccharomyces cerevisiae. Biochemistry and Cell Biology, 2002, 80, 639-644.	2.0	41

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55	Inhibition of Mycobacterium tuberculosis, Mycobacterium bovis, and Mycobacterium avium by Novel Dideoxy Nucleosides. Journal of Medicinal Chemistry, 2007, 50, 4766-4774.	6.4	41
56	Alveolar Macrophages Stimulate Enhanced Cytokine Production by Pulmonary CD4+ T-Lymphocytes in an Exacerbation of Murine Chronic Asthma. American Journal of Pathology, 2010, 177, 1657-1664.	3.8	40
57	Mass spectrometric analysis of electrophoretically separated allergens and proteases in grass pollen diffusates. Respiratory Research, 2003, 4, 10.	3.6	38
58	Growth Inhibition of Mycobacterium bovis, Mycobacterium tuberculosis and Mycobacterium avium In Vitro:â€‰ Effect of 1-Î²-d-2â€˜-Arabinofuranosyl and 1-(2â€˜-Deoxy-2â€˜-fluoro-Î²-d-2â€˜-ribofuranosyl) Pyrimidine Nucleoside Analogs. Journal of Medicinal Chemistry, 2007, 50, 3696-3705.	6.4	38
59	Reversibility of airway inflammation and remodelling following cessation of antigenic challenge in a model of chronic asthma. Clinical and Experimental Allergy, 2004, 34, 1796-1802.	2.9	37
60	Blocking induction of T helper type 2 responses prevents development of disease in a model of childhood asthma. Clinical and Experimental Immunology, 2011, 165, 19-28.	2.6	37
61	Mouse models of acute exacerbations of allergic asthma. Respirology, 2016, 21, 842-849.	2.3	37
62	Synthesis and antiviral activity of novel 5-(1-azido-2-haloethyl) and 5-(1-azido-, amino-, or methoxyethyl) analogs of 2'-deoxyuridine. Journal of Medicinal Chemistry, 1993, 36, 2470-2474.	6.4	36
63	Web-based self-assessments in pathology with Questionmark Perception. Pathology, 2002, 34, 282-284.	0.6	35
64	Cytopathology whole slide images and adaptive tutorials for postgraduate pathology trainees: a randomized crossover trial. Human Pathology, 2015, 46, 1297-1305.	2.0	35
65	Neuropeptides and nerve growth in inflammatory bowel diseases: a quantitative immunohistochemical study. Digestive Diseases and Sciences, 2002, 47, 495-502.	2.3	34
66	Studies on acyclic pyrimidines as inhibitors of mycobacteria. Bioorganic and Medicinal Chemistry, 2007, 15, 2045-2053.	3.0	33
67	Cytopathology whole slide images and adaptive tutorials for senior medical students: a randomized crossover trial. Diagnostic Pathology, 2016, 11, 1.	2.0	33
68	Epigenetic changes in childhood asthma. DMM Disease Models and Mechanisms, 2009, 2, 549-553.	2.4	32
69	Impact on learning of an e-learning module on leukaemia: a randomised controlled trial. BMC Medical Education, 2012, 12, 36.	2.4	32
70	Synthesis and antiviral and cytotoxic activity of iodohydrin and iodomethoxy derivatives of 5-vinyl-2'-deoxyuridines, 2'-fluoro-2'-deoxyuridine, and uridine. Journal of Medicinal Chemistry, 1990, 33, 717-723.	6.4	30
71	Primary culture of adult mouse lung fibroblasts in serum-free medium: Responses to growth factors. Experimental Cell Research, 1991, 193, 398-404.	2.6	30
72	Eotaxin Expression by Epithelial Cells and Plasma Cells in Chronic Asthma. Laboratory Investigation, 2002, 82, 495-504.	3.7	30

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73	Effect of Various Pyrimidines Possessing the 1-[(2-Hydroxy-1-(hydroxymethyl)ethoxy)methyl] Moiety, Able To Mimic Natural 2â€²-Deoxyribose, on Wild-type and Mutant Hepatitis B Virus Replication. Journal of Medicinal Chemistry, 2006, 49, 3693-3700.	6.4	30
74	Targeting Eosinophils in Asthma. Current Molecular Medicine, 2008, 8, 585-590.	1.3	30
75	3â€²-Bromo Analogues of Pyrimidine Nucleosides as a New Class of Potent Inhibitors ofMycobacterium tuberculosis. Journal of Medicinal Chemistry, 2010, 53, 4130-4140.	6.4	30
76	Chemotherapeutic Interventions Against Tuberculosis. Pharmaceuticals, 2012, 5, 690-718.	3.8	30
77	Idiopathic pulmonary fibrosis: an epithelial/fibroblastic cross-talk disorder. Respiratory Research, 2002, 3, 1.	3.6	28
78	Adaptive Tutorials Versus Web-Based Resources in Radiology: A Mixed Methods Comparison of Efficacy and Student Engagement. Academic Radiology, 2015, 22, 1299-1307.	2.5	28
79	Pulmonary inflammation and fibrosis following subacute inhalational exposure to silica: determinants of progression. Pathology, 1993, 25, 282-290.	0.6	28
80	Cell separation: a review. Pathology, 1984, 16, 53-62.	0.6	27
81	Effects of cigarette smoke on degranulation and NO production by mast cells and epithelial cells. Respiratory Research, 2005, 6, 108.	3.6	27
82	Interleukin-33 Drives Activation of Alveolar Macrophages and Airway Inflammation in a Mouse Model of Acute Exacerbation of Chronic Asthma. BioMed Research International, 2013, 2013, 1-10.	1.9	27
83	Messages and handshakes: cellular interactions in pulmonary fibrosis. Pathology, 1995, 27, 18-26.	0.6	26
84	Synthesis and Antiviral Activity of Novel 5-(1-Cyanamido-2-haloethyl) and 5-(1-Hydroxy(or) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td 3531-3538.	6.4	26
85	Inhibition of Mycobacterial Replication by Pyrimidines Possessing Various C-5 Functionalities and Related 2â€²-Deoxynucleoside Analogues Using in Vitro and in Vivo Models. Journal of Medicinal Chemistry, 2010, 53, 6180-6187.	6.4	26
86	Benefits of Testable Concept Maps for Learning About Pathogenesis of Disease. Teaching and Learning in Medicine, 2011, 23, 137-143.	2.1	26
87	Interferon-γ , Pulmonary Macrophages and Airway Responsiveness in Asthma. Inflammation and Allergy: Drug Targets, 2012, 11, 292-297.	1.8	26
88	Inhibition of Hepatitis B Virus (HBV) Replication by Pyrimidines Bearing an Acyclic Moiety:â€‰ Effect on Wild-Type and Mutant HBV. Journal of Medicinal Chemistry, 2006, 49, 2049-2054.	6.4	24
89	Synthesis, in vitro Biological Stability, and Anti-HIV Activity of 5-Halo-6-alkoxy(or) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 107 T 3'-Azido-3'-deoxythymidine (AZT). Journal of Medicinal Chemistry, 1994, 37, 4297-4306.	6.4	23
90	Synthesis of 5-(1-azidovinyl) and 5-[2-(1-azirinyl)] analogs of 2â€²-deoxyuridine. Canadian Journal of Chemistry, 1996, 74, 1609-1615.	1.1	23

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91	Airway inflammation in a murine model of chronic asthma: evidence for a local humoral immune response. Clinical and Experimental Allergy, 2000, 30, 1486-1492.	2.9	23
92	Development and evaluation of a computer-assisted learning module on glomerulonephritis for medical students. Medical Teacher, 2002, 24, 412-416.	1.8	23
93	Synthesis and properties of 5-(1,2-dihaloethyl)-2â€²-deoxyuridines and related analogues. Journal of Heterocyclic Chemistry, 1991, 28, 1917-1925.	2.6	22
94	Improved Double Immunofluorescence for Confocal Laser Scanning Microscopy. Journal of Histochemistry and Cytochemistry, 1999, 47, 1213-1217.	2.5	22
95	Novel lipopeptides of ESAT-6 induce strong protective immunity against Mycobacterium tuberculosis : Routes of immunization and TLR agonists critically impact vaccineâ€™s efficacy. Vaccine, 2016, 34, 5677-5688.	3.8	22
96	Cell-mediated immune deficiency in Hodgkin's disease. Trends in Immunology, 1982, 3, 269-273.	7.5	21
97	Synthesis and Antiviral Activity of Novel Acyclic Nucleoside Analogues of 5-(1-Azido-2-haloethyl)uracils. Journal of Medicinal Chemistry, 2001, 44, 4225-4229.	6.4	21
98	Online testable concept maps: benefits for learning about the pathogenesis of disease. Medical Education, 2014, 48, 687-697.	2.1	21
99	MicroRNA: Potential biomarkers and therapeutic targets for allergic asthma?. Annals of Medicine, 2014, 46, 633-639.	3.8	21
100	Future Path Toward TB Vaccine Development: Boosting BCG or Re-educating by a New Subunit Vaccine. Frontiers in Immunology, 2018, 9, 2371.	4.8	21
101	Expression and distribution of matrix metalloproteinases and their inhibitors in the human iris and ciliary body. British Journal of Ophthalmology, 2003, 87, 208-211.	3.9	20
102	Linking assessment to undergraduate student capabilities through portfolio examination. Assessment and Evaluation in Higher Education, 2012, 37, 379-391.	5.6	20
103	Knowledge maps: a tool for online assessment with automated feedback. Medical Education Online, 2018, 23, 1457394.	2.6	20
104	Synthesis of 5-[1-hydroxy(or methoxy)-2-bromo(or chloro)ethyl]-2'-deoxyuridines and related halohydrin analogs with antiviral and cytotoxic activity. Journal of Medicinal Chemistry, 1989, 32, 941-944.	6.4	19
105	HCV-core and NS3 antigens play disparate role in inducing regulatory or effector T cells in vivo: Implications for viral persistence or clearance. Vaccine, 2010, 28, 2104-2114.	3.8	19
106	5-(1-Substituted) Alkyl Pyrimidine Nucleosides as Antiviral (herpes) Agents. Current Medicinal Chemistry, 2004, 11, 2749-2766.	2.4	18
107	Development of asthmatic inflammation in mice following early-life exposure to ambient environmental particulates and chronic allergen challenge. DMM Disease Models and Mechanisms, 2013, 6, 479-88.	2.4	18
108	Epigenetic changes associated with disease progression in a mouse model of childhood allergic asthma. DMM Disease Models and Mechanisms, 2013, 6, 993-1000.	2.4	18

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109	Positioning of leukocyte subsets in the portal and lobular compartments of hepatitis C virusâ€infected liver correlates with local chemokine expression. Journal of Gastroenterology and Hepatology (Australia), 2014, 29, 860-869.	2.8	18
110	Using multiple online databases to help identify micro<scp>RNA</scp>s regulating the airway epithelial cell response to a virusâ€like stimulus. Respirology, 2015, 20, 1206-1212.	2.3	18
111	Allergic environment enhances airway epithelial pro-inflammatory responses to rhinovirus infection. Clinical Science, 2017, 131, 499-509.	4.3	18
112	Synthesis and Antiviral (HIV-1, HBV) Activities of 5-Halo-6-methoxy(or) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (azido)-5,6-dihydro- 3'-Fluoro-3'-deoxythymidine. Journal of Medicinal Chemistry, 1994, 37, 3554-3560.	6.4	17
113	Serum-Free Culture of Mouse Tracheal Epithelial Cells. Experimental Lung Research, 1997, 23, 427-440.	1.2	17
114	Differential expression of transforming growth factors-Î²1, -Î²2, -Î²3 and the type I, II, III receptors in the lining epithelia of inflamed gingiva. Pathology, 2003, 35, 384-392.	0.6	17
115	Response of airway epithelial cells to double-stranded RNA in an allergic environment. Translational Respiratory Medicine, 2014, 2, 11.	3.8	17
116	In VivoBiodistribution, Pharmacokinetic Parameters, and Brain Uptake of 5-Halo-6-methoxy(or) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 3â€˜-Azido-3â€˜-deoxythymidine. Journal of Medicinal Chemistry, 1996, 39, 826-833.	6.4	16
117	In vitro activation and differentiation of naÃ¯ve CD4+ and CD8+ T cells into HCV Core- and NS3-specific armed effector cells: A new role for CD4+ T cells. Cellular Immunology, 2009, 259, 141-149.	3.0	16
118	Engaging students by emphasising botanical concepts over techniques: innovative practical exercises using virtual microscopy. Journal of Biological Education, 2013, 47, 123-127.	1.5	16
119	Maintenance of Differentiated Phenotype by Mouse Type 2 Pneumocytes in Serum-Free Primary Culture. Experimental Lung Research, 1995, 21, 79-94.	1.2	15
120	Priming and stimulation of hepatitis C virus-specific CD4+ and CD8+ T cells against HCV antigens NS4, NS5a or NS5b from HCV-naive individuals: implications for prophylactic vaccine. International Immunology, 2008, 20, 89-104.	4.0	15
121	Alternate Reading Frame Protein (F Protein) of Hepatitis C Virus: Paradoxical Effects of Activation and Apoptosis on Human Dendritic Cells Lead to Stimulation of T Cells. PLoS ONE, 2014, 9, e86567.	2.5	15
122	5-Bromo (or chloro)-6-azido-5,6-dihydro-2â€²-deoxyuridine and -thymidine derivatives with potent antiviral activity. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 275-278.	2.2	14
123	Site of inflammation influences site of hyperresponsiveness in experimental asthma. Respiratory Physiology and Neurobiology, 2003, 139, 51-61.	1.6	14
124	Immunodetection of the murine chemotactic protein CP-10 in bleomycin-induced pulmonary injury. Pathology, 1998, 30, 51-56.	0.6	13
125	The pathology of human and murine pulmonary infection with Cryptococcus neoformans var. gattii. Pathology, 2001, 33, 475-478.	0.6	13
126	In vitro Anti-Mycobacterial Activities of Various 2-Deoxyuridine, 2- Arabinouridine and 2-Arabinofluoro-2-deoxyuridine Analogues: Synthesis and Biological Studies. Medicinal Chemistry, 2006, 2, 287-293.	1.5	13

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127	Discovery of novel 5-(ethyl or hydroxymethyl) analogs of 2â€²-â€˜upâ€™ fluoro (or hydroxyl) pyrimidine nucleosides as a new class of Mycobacterium tuberculosis, Mycobacterium bovis and Mycobacterium avium inhibitors. Bioorganic and Medicinal Chemistry, 2012, 20, 4088-4097.	3.0	13
128	Antimycobacterial activities of 5-alkyl (or halo)-3â€²-substituted pyrimidine nucleoside analogs. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 1091-1094.	2.2	12
129	Inspiring medical students to love pathology. Human Pathology, 2015, 46, 1408.	2.0	12
130	Heterologous Immunity between Adenoviruses and Hepatitis C Virus: A New Paradigm in HCV Immunity and Vaccines. PLoS ONE, 2016, 11, e0146404.	2.5	12
131	Th1/17-Biased Inflammatory Environment Associated with COPD Alters the Response of Airway Epithelial Cells to Viral and Bacterial Stimuli. Mediators of Inflammation, 2019, 2019, 1-12.	3.0	12
132	Secretion of Epidermal Growth Factor-Like Molecular Species by Lung Parenchymal Macrophages: Induction by Interferon-Î³. Growth Factors, 1993, 9, 223-230.	1.7	11
133	Epithelial cellâ€derived transforming growth factorâ€Î² In bleomycinâ€induced pulmonary injury. International Journal of Experimental Pathology, 1996, 77, 99-107.	1.3	11
134	Enhanced Production of an Egf-Like Growth Factor by Parenchymal Macrophages Following Bleomycin-Induced Pulmonary Injury. Experimental Lung Research, 1997, 23, 377-391.	1.2	11
135	Morphological Methods for Assessment of Fibrosis. , 2005, 117, 179-188.		11
136	The formative assessment lecture: enhancing student engagement. Medical Education, 2013, 47, 526-527.	2.1	11
137	Enhanced Pro-Inflammatory Response of Macrophages to Interleukin-33 in an Allergic Environment. International Archives of Allergy and Immunology, 2018, 176, 74-82.	2.1	11
138	Separation and Characterization of Lymphocytes from Rat Lung Parenchyma. Experimental Lung Research, 1984, 7, 113-122.	1.2	10
139	Epidermal Growth Factor-Like Activity in Bionchoalveolar Lavage Fluid in Expirimental Silicosis. Growth Factors, 1994, 10, 163-170.	1.7	10
140	Synthesis,In VitroBiological Stability, and Anti-HIV Activity of 5-Halo (or Methoxy)-6-Alkoxy (Azido or Hydroxy)-5,6-Dihydro-2â€²,3â€²-Didehydro-3â€²-Deoxythymidine Diastereomers as Potential Prodrugs of 2â€²,3â€²-Didehydro-3â€²-deoxythymidine (D4T). Nucleosides & Nucleotides, 1996, 15, 265-286.	0.5	10
141	4â€²-Substituted pyrimidine nucleosides lacking 5â€²-hydroxyl function as potential anti-HCV agents. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 1407-1409.	2.2	10
142	Synthesis, biotransformation, pharmacokinetics, and antiviral properties of 5-ethyl-5-halo-6-methoxy-5,6-dihydro-2â€²-deoxyuridine diastereomers. Biochemical Pharmacology, 1994, 47, 1615-1625.	4.4	9
143	Experimental models in pulmonary pathology. Pathology, 1995, 27, 130-132.	0.6	9
144	Recombinant adenoviral vector expressing HCV NS4 induces protective immune responses in a mouse model of Vaccinia-HCV virus infection: A dose and route conundrum. Vaccine, 2014, 32, 2712-2721.	3.8	9

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145	Unsolved Puzzles Surrounding HCV Immunity: Heterologous Immunity Adds Another Dimension. International Journal of Molecular Sciences, 2017, 18, 1626.	4.1	9
146	Heterologous Immunity between Adenoviruses and Hepatitis C Virus (HCV): Recombinant Adenovirus Vaccine Vectors Containing Antigens from Unrelated Pathogens Induce Cross-Reactive Immunity Against HCV Antigens. Cells, 2019, 8, 507.	4.1	9
147	ST2: marker, activator and regulator of Th2 immunity?. Clinical and Experimental Allergy, 2002, 32, 1394-1396.	2.9	8
148	Anti-Inflammatory and Anti-Remodelling Effects of ISU201, a Modified Form of the Extracellular Domain of Human BST2, in Experimental Models of Asthma: Association with Inhibition of Histone Acetylation. PLoS ONE, 2014, 9, e90436.	2.5	8
149	Immunization with Recombinant Adenoviral Vectors Expressing HCV Core or F Proteins Leads to T Cells with Reduced Effector Molecules Granzyme B and IFN-Î³: A Potential New Strategy for Immune Evasion in HCV Infection. Viral Immunology, 2015, 28, 309-324.	1.3	8
150	Investigation of C-5 alkynyl (alkynyloxy or hydroxymethyl) and/or N-3 propynyl substituted pyrimidine nucleoside analogs as a new class of antimicrobial agents. Bioorganic and Medicinal Chemistry, 2016, 24, 5521-5533.	3.0	8
151	Synthesis of brain-targeted 5-iodo-, 5-vinyl- and (E)-5-(2-iodovinyl)-2â€²-deoxyuridines coupled to a dihydropyridine â‡Œ pyridinium salt redox chemical delivery system. Journal of Heterocyclic Chemistry, 1991, 28, 711-715.	2.6	7
152	Fibroblast growth factor 2 and the transcription factor Egr-1 localise to endothelial cell microvascular channels in human coronary artery occlusion. Thrombosis and Haemostasis, 2005, 93, 172-174.	3.4	7
153	Interleukin-17 Signalling in a Murine Model of Mild Chronic Asthma. International Archives of Allergy and Immunology, 2013, 162, 253-262.	2.1	7
154	Ambient air pollution and asthma. European Respiratory Journal, 2017, 49, 1700230.	6.7	7
155	Knowledge Maps: an Online Tool for Knowledge Mapping with Automated Feedback. Medical Science Educator, 2019, 29, 625-629.	1.5	7
156	Escape of tumours from immunological destruction. Pathology, 1982, 14, 173-179.	0.6	6
157	Altered Morphology, Growth, and Biosynthetic Activity of a Type 2 Pneumocyte-Related Cell Strain Induced by Lymphokine-Enriched Supernatants of Mitogen-Stimulated Spleen Cells. Experimental Lung Research, 1986, 11, 129-144.	1.2	6
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