

Rakesh K Kumar

List of Publications by Year in descending order

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202
papers

7,263
citations

47006

47
h-index

71685

76
g-index

205
all docs

205
docs citations

205
times ranked

8584
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterologous Immunity and Hepatitis C Virus: Impact on Natural Infection, Pathogenesis and Vaccine Design. Proceedings (mdpi), 2020, 50, .	0.2	0
2	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
3	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
4	Knowledge Maps: an Online Tool for Knowledge Mapping with Automated Feedback. Medical Science Educator, 2019, 29, 625-629.	1.5	7
5	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
6	Knowledge maps: a tool for online assessment with automated feedback. Medical Education Online, 2018, 23, 1457394.	2.6	20
7	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
8	The role of noncoding RNAs in regulating epithelial responses in COPD. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 315, L184-L192.	2.9	6
9	New Players in Immunity to Tuberculosis: The Host Microbiome, Lung Epithelium, and Innate Immune Cells. Frontiers in Immunology, 2018, 9, 709.	4.8	74
10	Allergic environment enhances airway epithelial pro-inflammatory responses to rhinovirus infection. Clinical Science, 2017, 131, 499-509.	4.3	18
11	Ambient air pollution and asthma. European Respiratory Journal, 2017, 49, 1700230.	6.7	7
12	Digital pathology “whole slide images and virtual microscopy adaptive tutorials: educational tools in cytopathology for anatomical pathology trainees and senior medical students. Pathology, 2017, 49, S90.	0.6	0
13	Modeling T_H2 responses and airway inflammation to understand fundamental mechanisms regulating the pathogenesis of asthma. Immunological Reviews, 2017, 278, 20-40.	6.0	107
14	Unsolved Puzzles Surrounding HCV Immunity: Heterologous Immunity Adds Another Dimension. International Journal of Molecular Sciences, 2017, 18, 1626.	4.1	9
15	Airway Epithelial Cytokines in Asthma and Chronic Obstructive Pulmonary Disease. , 2017, , 163-172.		1
16	A model for the use of blended learning in large group teaching sessions. BMC Medical Education, 2017, 17, 197.	2.4	55
17	Heterologous Immunity between Adenoviruses and Hepatitis C Virus: A New Paradigm in HCV Immunity and Vaccines. PLoS ONE, 2016, 11, e0146404.	2.5	12
18	Investigation of 4-amino-5-alkynylpyrimidine-2(1H)-ones as anti-mycobacterial agents. Bioorganic and Medicinal Chemistry, 2016, 24, 1771-1777.	3.0	2

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19	Controlling inflammation: a superior way to control TB. <i>Immunotherapy</i> , 2016, 8, 1157-1161.	2.0	2
20	Novel lipopeptides of ESAT-6 induce strong protective immunity against <i>Mycobacterium tuberculosis</i> : Routes of immunization and TLR agonists critically impact vaccine's efficacy. <i>Vaccine</i> , 2016, 34, 5677-5688.	3.8	22
21	Investigation of C-5 alkynyl (alkynyloxy or hydroxymethyl) and/or N-3 propynyl substituted pyrimidine nucleoside analogs as a new class of antimicrobial agents. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 5521-5533.	3.0	8
22	Mouse models of acute exacerbations of allergic asthma. <i>Respirology</i> , 2016, 21, 842-849.	2.3	37
23	Interactive Learning Modules Based on PowerPoint. <i>Medical Science Educator</i> , 2016, 26, 421-421.	1.5	2
24	Cytopathology whole slide images and adaptive tutorials for senior medical students: a randomized crossover trial. <i>Diagnostic Pathology</i> , 2016, 11, 1.	2.0	33
25	Symbiotic chemo- and immuno-therapy for hepatitis B and C viruses. <i>World Journal of Gastroenterology</i> , 2016, 22, 5623.	3.3	1
26	ISU201 Enhances the Resolution of Airway Inflammation in a Mouse Model of an Acute Exacerbation of Asthma. <i>Mediators of Inflammation</i> , 2015, 2015, 1-9.	3.0	3
27	Using multiple online databases to help identify microRNAs regulating the airway epithelial cell response to a virus-like stimulus. <i>Respirology</i> , 2015, 20, 1206-1212.	2.3	18
28	IL-33-Dependent Type 2 Inflammation in Asthma Exacerbations. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 237-238.	5.6	3
29	Immunization with Recombinant Adenoviral Vectors Expressing HCV Core or F Proteins Leads to T Cells with Reduced Effector Molecules Granzyme B and IFN- γ : A Potential New Strategy for Immune Evasion in HCV Infection. <i>Viral Immunology</i> , 2015, 28, 309-324.	1.3	8
30	Differential injurious effects of ambient and traffic-derived particulate matter on airway epithelial cells. <i>Respirology</i> , 2015, 20, 73-79.	2.3	50
31	Inspiring medical students to love pathology. <i>Human Pathology</i> , 2015, 46, 1408.	2.0	12
32	Adaptive Tutorials Versus Web-Based Resources in Radiology: A Mixed Methods Comparison of Efficacy and Student Engagement. <i>Academic Radiology</i> , 2015, 22, 1299-1307.	2.5	28
33	Cytopathology whole slide images and adaptive tutorials for postgraduate pathology trainees: a randomized crossover trial. <i>Human Pathology</i> , 2015, 46, 1297-1305.	2.0	35
34	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. <i>PLoS ONE</i> , 2014, 9, e86567.	2.5	15
35	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. <i>PLoS ONE</i> , 2014, 9, e90436.	2.5	8
36	Response of airway epithelial cells to double-stranded RNA in an allergic environment. <i>Translational Respiratory Medicine</i> , 2014, 2, 11.	3.8	17

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37	Resolvin E1 promotes resolution of inflammation in a mouse model of an acute exacerbation of allergic asthma. <i>Clinical Science</i> , 2014, 126, 805-818.	4.3	64
38	Online testable concept maps: benefits for learning about the pathogenesis of disease. <i>Medical Education</i> , 2014, 48, 687-697.	2.1	21
39	Recombinant adenoviral vector expressing HCV NS4 induces protective immune responses in a mouse model of Vaccinia-HCV virus infection: A dose and route conundrum. <i>Vaccine</i> , 2014, 32, 2712-2721.	3.8	9
40	Positioning of leukocyte subsets in the portal and lobular compartments of hepatitis C virus-infected liver correlates with local chemokine expression. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014, 29, 860-869.	2.8	18
41	Educating Junior Doctors to Reduce Requests for Laboratory Investigations: Opportunities and Challenges. <i>Medical Science Educator</i> , 2014, 24, 161-163.	1.5	3
42	MicroRNA: Potential biomarkers and therapeutic targets for allergic asthma?. <i>Annals of Medicine</i> , 2014, 46, 633-639.	3.8	21
43	Ambient particulate matter induces an exacerbation of airway inflammation in experimental asthma: role of interleukin-33. <i>Clinical and Experimental Immunology</i> , 2014, 177, 491-499.	2.6	50
44	4-Substituted pyrimidine nucleosides lacking 5-hydroxyl function as potential anti-HCV agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1407-1409.	2.2	10
45	Respiratory viral infection, epithelial cytokines, and innate lymphoid cells in asthma exacerbations. <i>Journal of Leukocyte Biology</i> , 2014, 96, 391-396.	3.3	50
46	Pathology of Asthma. , 2014, , 986-999.		1
47	The formative assessment lecture: enhancing student engagement. <i>Medical Education</i> , 2013, 47, 526-527.	2.1	11
48	The emerging role of microRNAs in regulating immune and inflammatory responses in the lung. <i>Immunological Reviews</i> , 2013, 253, 198-215.	6.0	97
49	Development of asthmatic inflammation in mice following early-life exposure to ambient environmental particulates and chronic allergen challenge. <i>DMM Disease Models and Mechanisms</i> , 2013, 6, 479-88.	2.4	18
50	Interleukin-33 Drives Activation of Alveolar Macrophages and Airway Inflammation in a Mouse Model of Acute Exacerbation of Chronic Asthma. <i>BioMed Research International</i> , 2013, 2013, 1-10.	1.9	27
51	Interleukin-17 Signalling in a Murine Model of Mild Chronic Asthma. <i>International Archives of Allergy and Immunology</i> , 2013, 162, 253-262.	2.1	7
52	Engaging students by emphasising botanical concepts over techniques: innovative practical exercises using virtual microscopy. <i>Journal of Biological Education</i> , 2013, 47, 123-127.	1.5	16
53	Epigenetic changes associated with disease progression in a mouse model of childhood allergic asthma. <i>DMM Disease Models and Mechanisms</i> , 2013, 6, 993-1000.	2.4	18
54	Are mouse models of asthma appropriate for investigating the pathogenesis of airway hyper-responsiveness?. <i>Frontiers in Physiology</i> , 2012, 3, 312.	2.8	44

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55	Emerging roles of pulmonary macrophages in driving the development of severe asthma. <i>Journal of Leukocyte Biology</i> , 2012, 91, 557-569.	3.3	87
56	Interferon- γ , Pulmonary Macrophages and Airway Responsiveness in Asthma. <i>Inflammation and Allergy: Drug Targets</i> , 2012, 11, 292-297.	1.8	26
57	Chemotherapeutic Interventions Against Tuberculosis. <i>Pharmaceuticals</i> , 2012, 5, 690-718.	3.8	30
58	Discovery of novel 5-(ethyl or hydroxymethyl) analogs of 2- β -fluoro (or hydroxyl) pyrimidine nucleosides as a new class of Mycobacterium tuberculosis, Mycobacterium bovis and Mycobacterium avium inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 4088-4097.	3.0	13
59	Impact on learning of an e-learning module on leukaemia: a randomised controlled trial. <i>BMC Medical Education</i> , 2012, 12, 36.	2.4	32
60	A new class of pyrimidine nucleosides: inhibitors of hepatitis B and C viruses. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 6475-6480.	2.2	6
61	Linking assessment to undergraduate student capabilities through portfolio examination. <i>Assessment and Evaluation in Higher Education</i> , 2012, 37, 379-391.	5.6	20
62	Antimycobacterial activities of 5-alkyl (or halo)-3-substituted pyrimidine nucleoside analogs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 1091-1094.	2.2	12
63	Benefits of Testable Concept Maps for Learning About Pathogenesis of Disease. <i>Teaching and Learning in Medicine</i> , 2011, 23, 137-143.	2.1	26
64	Responses of Airway Epithelium to Environmental Injury: Role in the Induction Phase of Childhood Asthma. <i>Journal of Allergy</i> , 2011, 2011, 1-7.	0.7	5
65	Accumulation of 5-Ethyl-2-deoxyuridine and its 5,6-Dihydro Prodrugs in Murine Lung and its Potential Clinical Application. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 47, 595-600.	2.4	2
66	Blocking induction of T helper type 2 responses prevents development of disease in a model of childhood asthma. <i>Clinical and Experimental Immunology</i> , 2011, 165, 19-28.	2.6	37
67	Altered expression of microRNA in the airway wall in chronic asthma: miR-126 as a potential therapeutic target. <i>BMC Pulmonary Medicine</i> , 2011, 11, 29.	2.0	131
68	Broader use of hepatitis B virus vaccine: Efficacy in those who lost hepatitis B surface antigen during follow-up. <i>Hepatitis Monthly</i> , 2011, 11, 477-8.	0.2	0
69	Suppression Of Airway Inflammation And Remodeling By ISU201 In Mouse Models Of Chronic Asthma And An Acute Exacerbation. , 2010, , .		0
70	Early-life viral infection and allergen exposure interact to induce an asthmatic phenotype in mice. <i>Respiratory Research</i> , 2010, 11, 14.	3.6	62
71	Interferon- γ and pulmonary macrophages contribute to the mechanisms underlying prolonged airway hyperresponsiveness. <i>Clinical and Experimental Allergy</i> , 2010, 40, 163-173.	2.9	48
72	Pneumococcal conjugate vaccine-induced regulatory T cells suppress the development of allergic airways disease. <i>Thorax</i> , 2010, 65, 1053-1060.	5.6	59

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73	IL-27/IFN- γ Induce MyD88-Dependent Steroid-Resistant Airway Hyperresponsiveness by Inhibiting Glucocorticoid Signaling in Macrophages. <i>Journal of Immunology</i> , 2010, 185, 4401-4409.	0.8	109
74	HCV-core and NS3 antigens play disparate role in inducing regulatory or effector T cells in vivo: Implications for viral persistence or clearance. <i>Vaccine</i> , 2010, 28, 2104-2114.	3.8	19
75	Immunomodulation by hepatitis C virus-derived proteins: targeting human dendritic cells by multiple mechanisms. <i>International Immunology</i> , 2010, 22, 491-502.	4.0	42
76	Alveolar Macrophages Stimulate Enhanced Cytokine Production by Pulmonary CD4 ⁺ T-Lymphocytes in an Exacerbation of Murine Chronic Asthma. <i>American Journal of Pathology</i> , 2010, 177, 1657-1664.	3.8	40
77	3- β -Bromo Analogues of Pyrimidine Nucleosides as a New Class of Potent Inhibitors of <i>Mycobacterium tuberculosis</i> . <i>Journal of Medicinal Chemistry</i> , 2010, 53, 4130-4140.	6.4	30
78	Inhibition of Mycobacterial Replication by Pyrimidines Possessing Various C-5 Functionalities and Related 2-Deoxynucleoside Analogues Using in Vitro and in Vivo Models. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 6180-6187.	6.4	26
79	Ym1/2 Promotes Th2 Cytokine Expression by Inhibiting 12/15-Lipoxygenase: Identification of a Novel Pathway for Regulating Allergic Inflammation. <i>Journal of Immunology</i> , 2009, 182, 5393-5399.	0.8	82
80	Pathogenesis of Steroid-Resistant Airway Hyperresponsiveness: Interaction between IFN- γ and TLR4/MyD88 Pathways. <i>Journal of Immunology</i> , 2009, 182, 5107-5115.	0.8	78
81	Epigenetic changes in childhood asthma. <i>DMM Disease Models and Mechanisms</i> , 2009, 2, 549-553.	2.4	32
82	In vitro activation and differentiation of naive CD4 ⁺ and CD8 ⁺ T cells into HCV Core- and NS3-specific armed effector cells: A new role for CD4 ⁺ T cells. <i>Cellular Immunology</i> , 2009, 259, 141-149.	3.0	16
83	Integrated online formative assessments in the biomedical sciences for medical students: benefits for learning. <i>BMC Medical Education</i> , 2008, 8, 52.	2.4	55
84	Suppression of cytokine expression by roflumilast and dexamethasone in a model of chronic asthma. <i>Clinical and Experimental Allergy</i> , 2008, 38, 847-856.	2.9	60
85	Priming and stimulation of hepatitis C virus-specific CD4 ⁺ and CD8 ⁺ T cells against HCV antigens NS4, NS5a or NS5b from HCV-naïve individuals: implications for prophylactic vaccine. <i>International Immunology</i> , 2008, 20, 89-104.	4.0	15
86	Steroid-Resistant Neutrophilic Inflammation in a Mouse Model of an Acute Exacerbation of Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008, 39, 543-550.	2.9	121
87	The β -Classical Ovalbumin Challenge Model of Asthma in Mice. <i>Current Drug Targets</i> , 2008, 9, 485-494.	2.1	198
88	Targeting Eosinophils in Asthma. <i>Current Molecular Medicine</i> , 2008, 8, 585-590.	1.3	30
89	Inhibition of <i>Mycobacterium tuberculosis</i> , <i>Mycobacterium bovis</i> , and <i>Mycobacterium avium</i> by Novel Dideoxy Nucleosides. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 4766-4774.	6.4	41
90	Growth Inhibition of <i>Mycobacterium bovis</i> , <i>Mycobacterium tuberculosis</i> and <i>Mycobacterium avium</i> In Vitro: Effect of 1- β -d-Arabinofuranosyl and 1-(2-Deoxy-2-fluoro- β -d-ribofuranosyl) Pyrimidine Nucleoside Analogs. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 3696-3705.	6.4	38

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91	Bacterial Endotoxin: A Trigger Factor for Alcoholic Pancreatitis? Evidence From a Novel, Physiologically Relevant Animal Model. <i>Gastroenterology</i> , 2007, 133, 1293-1303.	1.3	139
92	Studies on acyclic pyrimidines as inhibitors of mycobacteria. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 2045-2053.	3.0	33
93	Inhibition of Hepatitis B Virus (HBV) Replication by Pyrimidines Bearing an Acyclic Moiety: Effect on Wild-Type and Mutant HBV. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 2049-2054.	6.4	24
94	Effect of Various Pyrimidines Possessing the 1-[(2-Hydroxy-1-(hydroxymethyl)ethoxy)methyl] Moiety, Able To Mimic Natural 2-Deoxyribose, on Wild-type and Mutant Hepatitis B Virus Replication. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 3693-3700.	6.4	30
95	In vitro Anti-Mycobacterial Activities of Various 2-Deoxyuridine, 2- Arabinouridine and 2-Arabinofluoro-2-deoxyuridine Analogues: Synthesis and Biological Studies. <i>Medicinal Chemistry</i> , 2006, 2, 287-293.	1.5	13
96	Integrating histology and histopathology teaching in practical classes using virtual slides. <i>The Anatomical Record Part B: the New Anatomist</i> , 2006, 289B, 128-133.	1.3	113
97	Interferon- γ as a Possible Target in Chronic Asthma. <i>Inflammation and Allergy: Drug Targets</i> , 2006, 5, 253-256.	1.8	75
98	Airway Hyperreactivity in Exacerbation of Chronic Asthma Is Independent of Eosinophilic Inflammation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006, 35, 565-570.	2.9	54
99	The adipocyte fatty acid-binding protein aP2 is required in allergic airway inflammation. <i>Journal of Clinical Investigation</i> , 2006, 116, 2183-2192.	8.2	130
100	Synthesis and in vitro anti-mycobacterial activity of 5-substituted pyrimidine nucleosides. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 6663-6671.	3.0	86
101	Fibroblast growth factor 2 and the transcription factor Egr-1 localise to endothelial cell microvascular channels in human coronary artery occlusion. <i>Thrombosis and Haemostasis</i> , 2005, 93, 172-174.	3.4	7
102	Effects of cigarette smoke on degranulation and NO production by mast cells and epithelial cells. <i>Respiratory Research</i> , 2005, 6, 108.	3.6	27
103	Morphological Methods for Assessment of Fibrosis. , 2005, 117, 179-188.		11
104	Design and Studies of Novel 5-Substituted Alkynylpyrimidine Nucleosides as Potent Inhibitors of Mycobacteria. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 7012-7017.	6.4	55
105	5-(1-Substituted) Alkyl Pyrimidine Nucleosides as Antiviral (herpes) Agents. <i>Current Medicinal Chemistry</i> , 2004, 11, 2749-2766.	2.4	18
106	Effects of Anticytokine Therapy in a Mouse Model of Chronic Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 1043-1048.	5.6	132
107	Reversibility of airway inflammation and remodelling following cessation of antigenic challenge in a model of chronic asthma. <i>Clinical and Experimental Allergy</i> , 2004, 34, 1796-1802.	2.9	37
108	Expression of growth factors by airway epithelial cells in a model of chronic asthma: regulation and relationship to subepithelial fibrosis. <i>Clinical and Experimental Allergy</i> , 2004, 34, 567-575.	2.9	80

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109	Pancreatic stellate cell migration: role of the phosphatidylinositol 3-kinase (PI3-kinase) pathway. <i>Biochemical Pharmacology</i> , 2004, 67, 1215-1225.	4.4	75
110	Virtual microscopy for learning and assessment in pathology. <i>Journal of Pathology</i> , 2004, 204, 613-618.	4.5	161
111	Desmoplastic Reaction in Pancreatic Cancer. <i>Pancreas</i> , 2004, 29, 179-187.	1.1	530
112	Novel treatment options for hepatitis B virus infection. <i>Current Opinion in Investigational Drugs</i> , 2004, 5, 171-8.	2.3	5
113	Teaching pathology using 'hotspotted' digital images. <i>Medical Education</i> , 2003, 37, 1047-1048.	2.1	4
114	Dissociation of T helper type 2 cytokine-dependent airway lesions from signal transducer and activator of transcription 6 signalling in experimental chronic asthma. <i>Clinical and Experimental Allergy</i> , 2003, 33, 688-695.	2.9	44
115	Mass spectrometric analysis of electrophoretically separated allergens and proteases in grass pollen diffusates. <i>Respiratory Research</i> , 2003, 4, 10.	3.6	38
116	Site of inflammation influences site of hyperresponsiveness in experimental asthma. <i>Respiratory Physiology and Neurobiology</i> , 2003, 139, 51-61.	1.6	14
117	Expression and distribution of matrix metalloproteinases and their inhibitors in the human iris and ciliary body. <i>British Journal of Ophthalmology</i> , 2003, 87, 208-211.	3.9	20
118	Inhibition of Inflammation and Remodeling by Roflumilast and Dexamethasone in Murine Chronic Asthma. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 307, 349-355.	2.5	145
119	Expression of the chemokine IP-10 (CXCL10) by hepatocytes in chronic hepatitis C virus infection correlates with histological severity and lobular inflammation. <i>Journal of Leukocyte Biology</i> , 2003, 74, 360-369.	3.3	211
120	Synthesis and Enzymatic Transformations of 5-Halo-6-Methoxy-5,6-Dihydro Derivatives of 5-[1-Methoxy-2-halo(or 2,2-dihalo)ethyl]-2-deoxyuridines as Potential Herpes Simplex Virus Inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2003, 18, 273-278.	5.2	2
121	Evaluation of 5-[1-(2-Halo(or nitro)ethoxy-2-iodoethyl)]-2-deoxyuridines as Inhibitors of Herpes Simplex Virus. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2003, 18, 41-45.	5.2	3
122	Differential expression of transforming growth factors- β 1, - β 2, - β 3 and the type I, II, III receptors in the lining epithelia of inflamed gingiva. <i>Pathology</i> , 2003, 35, 384-392.	0.6	17
123	Cell migration: a novel aspect of pancreatic stellate cell biology. <i>Gut</i> , 2003, 52, 677-682.	12.1	94
124	Web-based self-assessments in pathology with Questionmark Perception. <i>Pathology</i> , 2002, 34, 282-284.	0.6	35
125	Design and Synthesis of Novel 5-Substituted Acyclic Pyrimidine Nucleosides as Potent and Selective Inhibitors of Hepatitis B Virus. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 2032-2040.	6.4	49
126	Modeling Allergic Asthma in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2002, 27, 267-272.	2.9	188

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127	Comparison of the interaction of uridine, cytidine, and other pyrimidine nucleoside analogues with recombinant human equilibrative nucleoside transporter 2 (hENT2) produced in <i>Saccharomyces cerevisiae</i> . <i>Biochemistry and Cell Biology</i> , 2002, 80, 639-644.	2.0	41
128	Development and evaluation of a computer-assisted learning module on glomerulonephritis for medical students. <i>Medical Teacher</i> , 2002, 24, 412-416.	1.8	23
129	Idiopathic pulmonary fibrosis: an epithelial/fibroblastic cross-talk disorder. <i>Respiratory Research</i> , 2002, 3, 1.	3.6	28
130	Interleukin-5 and eosinophils as therapeutic targets for asthma. <i>Trends in Molecular Medicine</i> , 2002, 8, 162-167.	6.7	64
131	5-Bromo (or chloro)-6-azido-5,6-dihydro-2 β -deoxyuridine and -thymidine derivatives with potent antiviral activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 275-278.	2.2	14
132	ST2: marker, activator and regulator of Th2 immunity?. <i>Clinical and Experimental Allergy</i> , 2002, 32, 1394-1396.	2.9	8
133	Role of interleukin-13 in eosinophil accumulation and airway remodeling in a mouse model of chronic asthma. <i>Clinical and Experimental Allergy</i> , 2002, 32, 1104-1111.	2.9	152
134	CD4 ⁺ T-Lymphocytes Regulate Airway Remodeling and Hyper-Reactivity in a Mouse Model of Chronic Asthma. <i>Laboratory Investigation</i> , 2002, 82, 455-462.	3.7	50
135	Eotaxin Expression by Epithelial Cells and Plasma Cells in Chronic Asthma. <i>Laboratory Investigation</i> , 2002, 82, 495-504.	3.7	30
136	Neuropeptides and nerve growth in inflammatory bowel diseases: a quantitative immunohistochemical study. <i>Digestive Diseases and Sciences</i> , 2002, 47, 495-502.	2.3	34
137	Synthesis and Antiviral Activity of Novel Acyclic Nucleoside Analogues of 5-(1-Azido-2-haloethyl)uracils. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 4225-4229.	6.4	21
138	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
139	The pathology of human and murine pulmonary infection with <i>Cryptococcus neoformans</i> var. <i>gattii</i> . <i>Pathology</i> , 2001, 33, 475-478.	0.6	13
140	Murine model of chronic human asthma. <i>Immunology and Cell Biology</i> , 2001, 79, 141-144.	2.3	48
141	Synthesis and biological investigations of 5-substituted pyrimidine nucleosides coupled to a dihydropyridine/pyridinium salt redox chemical delivery system. <i>Archiv Der Pharmazie</i> , 2001, 334, 351.	4.1	4
142	Understanding airway wall remodeling in asthma: a basis for improvements in therapy?. , 2001, 91, 93-104.		55
143	Reduced Nonspecific Fluorescence of Paraffin Sections by Use of a Novel Red-Emitting Dye. <i>Journal of Histotechnology</i> , 2000, 23, 99-102.	0.5	2
144	Expression patterns of E-cadherin, involucrin, and connexin gap junction proteins in the lining epithelia of inflamed gingiva. <i>Journal of Pathology</i> , 2000, 192, 58-66.	4.5	69

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145	Substrate preference profiles of proteases released by allergenic pollens. <i>Clinical and Experimental Allergy</i> , 2000, 30, 571-576.	2.9	43
146	Airway inflammation in a murine model of chronic asthma: evidence for a local humoral immune response. <i>Clinical and Experimental Allergy</i> , 2000, 30, 1486-1492.	2.9	23
147	Vascular remodelling in chronic inflammatory periodontal disease. <i>Journal of Oral Pathology and Medicine</i> , 2000, 29, 500-506.	2.7	54
148	Dissociation of Inflammatory and Epithelial Responses in a Murine Model of Chronic Asthma. <i>Laboratory Investigation</i> , 2000, 80, 655-662.	3.7	82
149	Expression patterns of E-cadherin, involucrin, and connexin gap junction proteins in the lining epithelia of inflamed gingiva. , 2000, 192, 58.		2
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