

# Jae-Hyun Lee

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

137  
papers

10,376  
citations

30  
h-index

101  
g-index

151  
ext. papers

11,212  
ext. citations

6  
avg, IF

5.95  
L-index

#	Paper	IF	Citations
137	Allergenic characterization of Bomb m 4, a 30 kDa lipoprotein Bombyx mori lipoprotein 6 from silkworm pupa.. <i>Clinical and Experimental Allergy</i> , <b>2022</b> ,	4.1	4
136	Expert opinion: The clinical usefulness of skin tests prior to the administration of beta-lactam antibiotics. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2022</b> , 10, 3	0.3	
135	Association Between Clinical Burden and Blood Eosinophil Counts in Asthma: Findings From a Korean Adult Asthma Cohort.. <i>Journal of Korean Medical Science</i> , <b>2022</b> , 37, e57	4.7	2
134	No Difference in Allergenicity Among Small-Sized Dog Breeds Popular in Korea.. <i>Allergy, Asthma and Immunology Research</i> , <b>2022</b> , 14, 143-145	5.3	
133	Korean Clinical Practice Guidelines for Adverse Reactions to Intravenous Iodinate and MRI-Gadolinium Contrast Agents: Revised Clinical Consensus and Recommendations (3rd Edition, 2022). <i>Journal of the Korean Society of Radiology</i> , <b>2022</b> , 83, 254	0.2	
132	Quantification of Que ac 1 and Standardization of Pollen Extract from Sawtooth Oak, the Most Important Cause of Spring Pollinosis in Korea. <i>Allergy, Asthma and Immunology Research</i> , <b>2021</b> , 13, 954-957	5.3	0
131	Effect of asthma and asthma medication on the prognosis of patients with COVID-19. <i>European Respiratory Journal</i> , <b>2021</b> , 57,	13.6	55
130	Influence of government-driven quality assessment program on patients with chronic obstructive pulmonary disease. <i>Respiratory Research</i> , <b>2021</b> , 22, 87	7.3	1
129	Sensitization profile to sawtooth oak component allergens and their clinical implications. <i>Journal of Clinical Laboratory Analysis</i> , <b>2021</b> , 35, e23825	3	0
128	Nationwide pharmacovigilance data for cetuximab-induced anaphylaxis and predictive model validation using prospective specific IgE detection. <i>World Allergy Organization Journal</i> , <b>2021</b> , 14, 100553	5.2	2
127	Characteristics of Specialist-Diagnosed Asthma-COPD Overlap in Severe Asthma: Observations from the Korean Severe Asthma Registry (KoSAR). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 223-232	9.3	7
126	Obesity-induced Vitamin D Deficiency Contributes to Lung Fibrosis and Airway Hyperresponsiveness. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2021</b> , 64, 357-367	5.7	7
125	Impact of the Asthma Quality Assessment Program on Burden of Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2021</b> , 9, 419-425.e6	5.4	1
124	Effects of Particulate Matter 10 Inhalation on Lung Tissue RNA expression in a Murine Model. <i>Tuberculosis and Respiratory Diseases</i> , <b>2021</b> , 84, 55-66	3.2	4
123	Specialist Perception of Severe Asthma in Korea: A Questionnaire Survey. <i>Allergy, Asthma and Immunology Research</i> , <b>2021</b> , 13, 507-514	5.3	0
122	Comparison of Allergenic Properties among Commercially Available House Dust Mite Allergen Extracts in Korea. <i>Yonsei Medical Journal</i> , <b>2021</b> , 62, 86-90	3	3
121	Allergenicity and Stability of 6 New Korean Bony Fish Extracts. <i>Allergy, Asthma and Immunology Research</i> , <b>2021</b> , 13, 623-637	5.3	0

120	Efficacy of transdermal immunotherapy with biodegradable microneedle patches in a murine asthma model. <i>Clinical and Experimental Allergy</i> , <b>2020</b> , 50, 1084-1092	4.1	3
119	Allergen-specific immunotherapy for patients with atopic dermatitis sensitized to animal dander. <i>Immunity, Inflammation and Disease</i> , <b>2020</b> , 8, 165-169	2.4	7
118	Soluble CD93 in allergic asthma. <i>Scientific Reports</i> , <b>2020</b> , 10, 323	4.9	1
117	Stability of extracts from pollens of allergenic importance in Korea. <i>Korean Journal of Internal Medicine</i> , <b>2020</b> , 35, 222-230	2.5	3
116	Utilization of Component-Resolved Diagnosis in Precision Allergology. <i>Korean Journal of Medicine</i> , <b>2020</b> , 95, 13-17	0.5	
115	Effects of Air Purifiers on Patients with Allergic Rhinitis: a Multicenter, Randomized, Double-Blind, and Placebo-Controlled Study. <i>Yonsei Medical Journal</i> , <b>2020</b> , 61, 689-697	3	7
114	Management of Allergic Patients During the COVID-19 Pandemic in Asia. <i>Allergy, Asthma and Immunology Research</i> , <b>2020</b> , 12, 783-791	5.3	8
113	Application of Impulse Oscillometry in Adult Asthmatic Patients With Preserved Lung Function. <i>Allergy, Asthma and Immunology Research</i> , <b>2020</b> , 12, 832-843	5.3	2
112	Evaluation and Management of Difficult-to-Treat and Severe Asthma: An Expert Opinion From the Korean Academy of Asthma, Allergy and Clinical Immunology, the Working Group on Severe Asthma. <i>Allergy, Asthma and Immunology Research</i> , <b>2020</b> , 12, 910-933	5.3	10
111	Optimal conditions for the storage of German cockroach extract. <i>Molecular Medicine Reports</i> , <b>2020</b> , 21, 953-958	2.9	2
110	Association between obesity and lung function changes by sex and age in adults with asthma. <i>Journal of Asthma</i> , <b>2020</b> , 1-11	1.9	1
109	Eperisone-Induced Anaphylaxis: Pharmacovigilance Data and Results of Allergy Testing. <i>Allergy, Asthma and Immunology Research</i> , <b>2019</b> , 11, 231-240	5.3	9
108	Insulin resistance mediates high-fat diet-induced pulmonary fibrosis and airway hyperresponsiveness through the TGF- $\beta$ pathway. <i>Experimental and Molecular Medicine</i> , <b>2019</b> , 51, 1-12	12.8	14
107	Subcutaneous Immunotherapy in Patients with Fagales Pollen-Induced Oral Allergy Syndrome. <i>Yonsei Medical Journal</i> , <b>2019</b> , 60, 389-394	3	4
106	Validation of PROTIA <sup>®</sup> Allergy-Q 64 Atopy <sup>®</sup> as a Specific IgE Measurement Assay for 10 Major Allergen Components. <i>Allergy, Asthma and Immunology Research</i> , <b>2019</b> , 11, 422-432	5.3	2
105	Biologic agents for asthma treatment. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2019</b> , 7, 3	0.3	2
104	Intradermal Testing With Radiocontrast Media to Prevent Recurrent Adverse Reactions. <i>American Journal of Roentgenology</i> , <b>2019</b> , 213, 1187-1193	5.4	4
103	Empagliflozin and Dulaglutide are Effective against Obesity-induced Airway Hyperresponsiveness and Fibrosis in A Murine Model. <i>Scientific Reports</i> , <b>2019</b> , 9, 15601	4.9	13

102	Chitinase 1 regulates pulmonary fibrosis by modulating TGF- $\beta$ /SMAD7 pathway via TGFBRAP1 and FOXO3. <i>Life Science Alliance</i> , <b>2019</b> , 2,	5.8	17
101	Clinical Features and Culprit Food Allergens of Korean Adult Food Allergy Patients: A Cross-Sectional Single-Institute Study. <i>Allergy, Asthma and Immunology Research</i> , <b>2019</b> , 11, 723-735	5.3	18
100	Characteristics of Adult Severe Refractory Asthma in Korea Analyzed From the Severe Asthma Registry. <i>Allergy, Asthma and Immunology Research</i> , <b>2019</b> , 11, 43-54	5.3	24
99	Potential of serum soluble CD93 as a biomarker for asthma in an ovalbumin-induced asthma murine model. <i>Biomarkers</i> , <b>2018</b> , 23, 446-452	2.6	1
98	Allergen-specific immunotherapy induces regulatory T cells in an atopic dermatitis mouse model. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 73, 1801-1811	9.3	22
97	Sensitization to various minor house dust mite allergens is greater in patients with atopic dermatitis than in those with respiratory allergic disease. <i>Clinical and Experimental Allergy</i> , <b>2018</b> , 48, 1050-1058 <sup>21</sup>	4.1	21
96	Laminin $\alpha$ is a genetic modifier of TGF- $\beta$ -stimulated pulmonary fibrosis. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	13
95	Comparison between Newly Developed and Commercial Inhalant Skin Prick Test Reagents Using In Vivo and In Vitro Methods. <i>Journal of Korean Medical Science</i> , <b>2018</b> , 33, e101	4.7	9
94	Perceptions of Severe Asthma and Asthma-COPD Overlap Syndrome Among Specialists: A Questionnaire Survey. <i>Allergy, Asthma and Immunology Research</i> , <b>2018</b> , 10, 225-235	5.3	10
93	Efficacy and Safety of Sublingual Immunotherapy in Elderly Rhinitis Patients Sensitized to House Dust Mites. <i>Allergy, Asthma and Immunology Research</i> , <b>2018</b> , 10, 675-685	5.3	11
92	Accurate assessment of alpha-gal syndrome using cetuximab and bovine thyroglobulin-specific IgE. <i>Molecular Nutrition and Food Research</i> , <b>2017</b> , 61, 1601046	5.9	8
91	Efficacy and safety of omalizumab in Japanese and Korean patients with refractory chronic spontaneous urticaria. <i>Journal of Dermatological Science</i> , <b>2017</b> , 87, 70-78	4.3	28
90	Characterization of a Major Allergen from Mongolian Oak, <i>Quercus mongolica</i> , a Dominant Species of Oak in Korea. <i>International Archives of Allergy and Immunology</i> , <b>2017</b> , 174, 77-85	3.7	11
89	Role of tropomyosin in silkworm allergy. <i>Molecular Medicine Reports</i> , <b>2017</b> , 15, 3264-3270	2.9	14
88	Soluble CD93 in Serum as a Marker of Allergic Inflammation. <i>Yonsei Medical Journal</i> , <b>2017</b> , 58, 598-603	3	8
87	Comparison of the ImmunoCAP Assay and AdvanSure $\square$ AlloScreen Advanced Multiplex Specific IgE Detection Assay. <i>Yonsei Medical Journal</i> , <b>2017</b> , 58, 786-792	3	14
86	Varied incidence of immediate adverse reactions to low-osmolar non-ionic iodide radiocontrast media used in computed tomography. <i>Clinical and Experimental Allergy</i> , <b>2017</b> , 47, 106-112	4.1	22
85	A Case of Type 2 Hereditary Angioedema With SERPING1 Mutation. <i>Allergy, Asthma and Immunology Research</i> , <b>2017</b> , 9, 96-98	5.3	8

84	Monoclonal Antibodies to Recombinant Fag e 3 Buckwheat Allergen and Development of a Two-site ELISA for Its Quantification. <i>Allergy, Asthma and Immunology Research</i> , <b>2017</b> , 9, 417-422	5.3	5
83	IgE Reactivity of Recombinant Pac c 3 from the Asian Needle Ant ( <i>Pachycondyla chinensis</i> ). <i>International Archives of Allergy and Immunology</i> , <b>2016</b> , 169, 93-100	3.7	14
82	Ranitidine-induced anaphylaxis: clinical features, cross-reactivity, and skin testing. <i>Clinical and Experimental Allergy</i> , <b>2016</b> , 46, 631-9	4.1	21
81	Roflumilast Ameliorates Airway Hyperresponsiveness Caused by Diet-Induced Obesity in a Murine Model. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2016</b> , 55, 82-91	5.7	9
80	Secreted tryptophanyl-tRNA synthetase as a primary defence system against infection. <i>Nature Microbiology</i> , <b>2016</b> , 2, 16191	26.6	40
79	Oral allergy syndrome associated with weed pollinosis. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2016</b> , 4, 458	0.3	3
78	Biomarkers of adult asthma and personalized medicine. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2016</b> , 4, 4	0.3	3
77	Standardization of Weed Pollen Extracts, Japanese Hop and Mugwort, in Korea. <i>Yonsei Medical Journal</i> , <b>2016</b> , 57, 399-406	3	10
76	Cross-Reactivity between Oak and Birch Pollens in Korean Tree Pollinosis. <i>Journal of Korean Medical Science</i> , <b>2016</b> , 31, 1202-7	4.7	16
75	IgE Sensitization Patterns to Commonly Consumed Foods Determined by Skin Prick Test in Korean Adults. <i>Journal of Korean Medical Science</i> , <b>2016</b> , 31, 1197-201	4.7	12
74	CpG Oligodeoxynucleotide Inhibits Cockroach-Induced Asthma via Induction of IFN- $\gamma$ Th1 Cells or Foxp3+ Regulatory T Cells in the Lung. <i>Allergy, Asthma and Immunology Research</i> , <b>2016</b> , 8, 264-75	5.3	19
73	Clinical Significance of Component Allergens in Fagales Pollen-Sensitized Peanut Allergy in Korea. <i>Allergy, Asthma and Immunology Research</i> , <b>2016</b> , 8, 505-11	5.3	9
72	Allergenic Characterization of 27-kDa Glycoprotein, a Novel Heat Stable Allergen, from the Pupa of Silkworm, <i>Bombyx mori</i> . <i>Journal of Korean Medical Science</i> , <b>2016</b> , 31, 18-24	4.7	25
71	A Six-Year Study on the Changes in Airborne Pollen Counts and Skin Positivity Rates in Korea: 2008-2013. <i>Yonsei Medical Journal</i> , <b>2016</b> , 57, 714-20	3	24
70	A New Practical Desensitization Protocol for Oxaliplatin-Induced Immediate Hypersensitivity Reactions: A Necessary and Useful Approach. <i>Journal of Investigational Allergology and Clinical Immunology</i> , <b>2016</b> , 26, 168-76	2.3	13
69	Different Responses in Induction of Allergen Specific Immunoglobulin G4 and IgE-Blocking Factors for Three Mite Subcutaneous Immunotherapy Products. <i>Yonsei Medical Journal</i> , <b>2016</b> , 57, 1427-34	3	9
68	HLA Allele Frequencies in 5802 Koreans: Varied Allele Types Associated with SJS/TEN According to Culprit Drugs. <i>Yonsei Medical Journal</i> , <b>2016</b> , 57, 118-26	3	37
67	Toxic and adjuvant effects of silica nanoparticles on ovalbumin-induced allergic airway inflammation in mice. <i>Respiratory Research</i> , <b>2016</b> , 17, 60	7.3	28

66	Clinical characteristics of adverse events associated with therapeutic monoclonal antibodies in Korea. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2016</b> , 25, 1279-1286	2.6	5
65	Acute exposure to silica nanoparticles aggravate airway inflammation: different effects according to surface characteristics. <i>Experimental and Molecular Medicine</i> , <b>2015</b> , 47, e173	12.8	48
64	Clinical features of and genetic predisposition to drug-induced Stevens-Johnson syndrome and toxic epidermal necrolysis in a single Korean tertiary institution patients-investigating the relation between the HLA -B*4403 allele and lamotrigine. <i>European Journal of Clinical Pharmacology</i> , <b>2015</b> , 71, 35-41	2.8	17
63	In vitro evaluation of allergen potencies of commercial house dust mite sublingual immunotherapy reagents. <i>Allergy, Asthma and Immunology Research</i> , <b>2015</b> , 7, 124-9	5.3	12
62	Allergenic characterization of a novel allergen, homologous to chymotrypsin, from german cockroach. <i>Allergy, Asthma and Immunology Research</i> , <b>2015</b> , 7, 283-9	5.3	11
61	Profiles of IgE Sensitization to Der f 1, Der f 2, Der f 6, Der f 8, Der f 10, and Der f 20 in Korean House Dust Mite Allergy Patients. <i>Allergy, Asthma and Immunology Research</i> , <b>2015</b> , 7, 483-8	5.3	27
60	Performance of the PROTIA Allergy-Q System in the Detection of Allergen-specific IgE: A Comparison With the ImmunoCAP System. <i>Allergy, Asthma and Immunology Research</i> , <b>2015</b> , 7, 565-72	5.3	15
59	Birt-Hogg-Dub Syndrome incidentally diagnosed during asthma management. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2015</b> , 3, 232	0.3	1
58	Component-resolved diagnosis, Where we are?. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2015</b> , 3, 165	0.3	
57	Apple-dependent exercise-induced anaphylaxis. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2015</b> , 3, 224	0.3	
56	Critical pathway of acute asthma attack for the Emergency Center: patients Outcomes and effectiveness. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2015</b> , 3, 30	0.3	1
55	Single center experience of five diffuse panbronchiolitis patients clinically presenting as severe asthma. <i>Journal of Korean Medical Science</i> , <b>2015</b> , 30, 823-8	4.7	7
54	Obesity increases airway hyperresponsiveness via the TNF- $\alpha$ pathway and treating obesity induces recovery. <i>PLoS ONE</i> , <b>2015</b> , 10, e0116540	3.7	34
53	Acute Respiratory Distress Syndrome after the Use of Gadolinium Contrast Media. <i>Yonsei Medical Journal</i> , <b>2015</b> , 56, 1155-7	3	10
52	Drug-Induced Anaphylaxis in a Single Korean Tertiary Hospital. <i>Korean Journal of Medicine</i> , <b>2015</b> , 88, 281	0.5	7
51	Magnetic nanoparticles for ultrafast mechanical control of inner ear hair cells. <i>ACS Nano</i> , <b>2014</b> , 8, 6590-8	16.7	52
50	Current status of standardization of inhalant allergen extracts in Korea. <i>Allergy, Asthma and Immunology Research</i> , <b>2014</b> , 6, 196-200	5.3	14
49	A nationwide survey of inhalant allergens sensitization and levels of indoor major allergens in Korea. <i>Allergy, Asthma and Immunology Research</i> , <b>2014</b> , 6, 222-7	5.3	40

48	Allergic diseases and multiple chemical sensitivity in Korean adults. <i>Allergy, Asthma and Immunology Research</i> , <b>2014</b> , 6, 409-14	5.3	23
47	Changes in allergen sensitization over the last 30 years in Korea respiratory allergic patients: a single-center. <i>Allergy, Asthma and Immunology Research</i> , <b>2014</b> , 6, 434-43	5.3	53
46	A computerized asthma-specific quality of life: a novel tool for reflecting asthma control and predicting exacerbation. <i>International Archives of Allergy and Immunology</i> , <b>2014</b> , 163, 36-42	3.7	1
45	IgE reactivity to <i>Acarus siro</i> extract in Korean dust mite allergic patients. <i>Experimental and Applied Acarology</i> , <b>2014</b> , 63, 57-64	2.1	5
44	Adverse drug reactions after taking the extract of <i>Cudrania tricuspidata</i> . <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2014</b> , 2, 387	0.3	2
43	On-Demand Drug Release System for In Vivo Cancer Treatment through Self-Assembled Magnetic Nanoparticles. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 4480-4484	3.6	55
42	A novel human anti-VCAM-1 monoclonal antibody ameliorates airway inflammation and remodelling. <i>Journal of Cellular and Molecular Medicine</i> , <b>2013</b> , 17, 1271-81	5.6	14
41	Magnetic nanoparticles for multi-imaging and drug delivery. <i>Molecules and Cells</i> , <b>2013</b> , 35, 274-84	3.5	73
40	Magnetically Triggered Dual Functional Nanoparticles for Resistance-Free Apoptotic Hyperthermia. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 13285-13289	3.6	16
39	The effects of storage conditions on the stability of house dust mite extracts. <i>Allergy, Asthma and Immunology Research</i> , <b>2013</b> , 5, 397-401	5.3	11
38	Impact of atopy on asthma and allergic rhinitis in the cohort for reality and evolution of adult asthma in Korea. <i>Allergy, Asthma and Immunology Research</i> , <b>2013</b> , 5, 143-9	5.3	10
37	Preparation and characterization of an extract of German cockroach from a Korean source. <i>Allergy, Asthma and Immunology Research</i> , <b>2013</b> , 5, 102-5	5.3	7
36	A case of immunoglobulin E mediated anaphylaxis to levodropropizine. <i>Yonsei Medical Journal</i> , <b>2013</b> , 54, 262-4	3	4
35	Chronic idiopathic urticaria and antithyroid autoantibodies. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2013</b> , 1, 103	0.3	1
34	Specific IgE measurement using AdvanSure <sup>®</sup> system: comparison of detection performance with ImmunoCAP <sup>®</sup> system in Korean allergy patients. <i>Clinica Chimica Acta</i> , <b>2012</b> , 413, 914-9	6.2	30
33	Nanoscale magnetism control via surface and exchange anisotropy for optimized ferrimagnetic hysteresis. <i>Nano Letters</i> , <b>2012</b> , 12, 3716-21	11.5	334
32	Standardization of house dust mite extracts in Korea. <i>Allergy, Asthma and Immunology Research</i> , <b>2012</b> , 4, 346-50	5.3	26
31	Spontaneously reported hepatic adverse drug events in Korea: multicenter study. <i>Journal of Korean Medical Science</i> , <b>2012</b> , 27, 268-73	4.7	25

30	Endotoxin is not essential for the development of cockroach induced allergic airway inflammation. <i>Yonsei Medical Journal</i> , <b>2012</b> , 53, 593-602	3	4
29	Spontaneous reporting of adverse drug reactions through electronic submission from regional society healthcare professionals in Korea. <i>Yonsei Medical Journal</i> , <b>2012</b> , 53, 1022-7	3	17
28	Sequence polymorphisms of Der f 1, Der p 1, Der f 2 and Der p 2 from Korean house dust mite isolates. <i>Experimental and Applied Acarology</i> , <b>2012</b> , 58, 35-42	2.1	19
27	Alveolar macrophages play a key role in cockroach-induced allergic inflammation via TNF- $\alpha$ pathway. <i>PLoS ONE</i> , <b>2012</b> , 7, e47971	3.7	16
26	A comparison of active surveillance programs including a spontaneous reporting model for phamacovigilance of adverse drug events in a hospital. <i>Korean Journal of Internal Medicine</i> , <b>2012</b> , 27, 443-50	2.5	11
25	Exchange-coupled magnetic nanoparticles for efficient heat induction. <i>Nature Nanotechnology</i> , <b>2011</b> , 6, 418-22	28.7	1032
24	Effect of an air cleaner with electrostatic filter on the removal of airborne house dust mite allergens. <i>Yonsei Medical Journal</i> , <b>2010</b> , 51, 918-23	3	15
23	Noninvasive remote-controlled release of drug molecules in vitro using magnetic actuation of mechanized nanoparticles. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 10623-5	16.4	539
22	Self-confirming "AND" logic nanoparticles for fault-free MRI. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 11015-7	16.4	234
21	Artificial Control of Cell Signaling and Growth by Magnetic Nanoparticles. <i>Angewandte Chemie</i> , <b>2010</b> , 122, 5834-5838	3.6	5
20	Artificial control of cell signaling and growth by magnetic nanoparticles. <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 5698-702	16.4	62
19	Critical Enhancements of MRI Contrast and Hyperthermic Effects by Dopant-Controlled Magnetic Nanoparticles. <i>Angewandte Chemie</i> , <b>2009</b> , 121, 1260-1264	3.6	102
18	All-in-One Target-Cell-Specific Magnetic Nanoparticles for Simultaneous Molecular Imaging and siRNA Delivery. <i>Angewandte Chemie</i> , <b>2009</b> , 121, 4238-4243	3.6	49
17	Critical enhancements of MRI contrast and hyperthermic effects by dopant-controlled magnetic nanoparticles. <i>Angewandte Chemie - International Edition</i> , <b>2009</b> , 48, 1234-8	16.4	426
16	All-in-one target-cell-specific magnetic nanoparticles for simultaneous molecular imaging and siRNA delivery. <i>Angewandte Chemie - International Edition</i> , <b>2009</b> , 48, 4174-9	16.4	310
15	Allergen-specific IgE measurement with the IMMULITE 2000 system: intermethod comparison of detection performance for allergen-specific IgE antibodies from Korean allergic patients. <i>Clinica Chimica Acta</i> , <b>2009</b> , 401, 25-32	6.2	28
14	Synergistically integrated nanoparticles as multimodal probes for nanobiotechnology. <i>Accounts of Chemical Research</i> , <b>2008</b> , 41, 1630-40	24.3	592
13	Chemical design of nanoparticle probes for high-performance magnetic resonance imaging. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 5122-35	16.4	746



12	Chemisches Design von leistungsffigen Nanosonden ff die Kernspintomographie. <i>Angewandte Chemie</i> , <b>2008</b> , 120, 5200-5213	3.6	46
11	Hybrid Nanoparticles for Magnetic Resonance Imaging of Target-Specific Viral Gene Delivery. <i>Advanced Materials</i> , <b>2007</b> , 19, 3109-3112	24	71
10	Artificially engineered magnetic nanoparticles for ultra-sensitive molecular imaging. <i>Nature Medicine</i> , <b>2007</b> , 13, 95-9	50.5	1583
9	Dual-mode nanoparticle probes for high-performance magnetic resonance and fluorescence imaging of neuroblastoma. <i>Angewandte Chemie - International Edition</i> , <b>2006</b> , 45, 8160-2	16.4	309
8	Dual-Mode Nanoparticle Probes for High-Performance Magnetic Resonance and Fluorescence Imaging of Neuroblastoma. <i>Angewandte Chemie</i> , <b>2006</b> , 118, 8340-8342	3.6	67
7	In vivo magnetic resonance detection of cancer by using multifunctional magnetic nanocrystals. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 12387-91	16.4	768
6	Symmetry-controlled colloidal nanocrystals: nonhydrolytic chemical synthesis and shape determining parameters. <i>Journal of Physical Chemistry B</i> , <b>2005</b> , 109, 14795-806	3.4	255
5	Nanoscale size effect of magnetic nanocrystals and their utilization for cancer diagnosis via magnetic resonance imaging. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 5732-3	16.4	1034
4	Chronic graft-versus-host disease of the liver presenting as an acute hepatitis following nonmyeloablative hematopoietic stem cell transplantation. <i>International Journal of Hematology</i> , <b>2004</b> , 79, 501-4	2.3	11
3	Shape evolution of single-crystalline iron oxide nanocrystals. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 1950-1	16.4	292
2	Nanoparticle Contrast Agents for Molecular Magnetic Resonance Imaging 321-346		2
1	Kasugamycin is a novel chitinase 1 inhibitor with strong antifibrotic effects on pulmonary fibrosis		1