

Arnd Heiligenhaus

List of Publications by Year in descending order

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116
papers

4,726
citations

70961

41
h-index

123241

61
g-index

153
all docs

153
docs citations

153
times ranked

2922
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence and complications of uveitis in juvenile idiopathic arthritis in a population-based nation-wide study in Germany: suggested modification of the current screening guidelines. <i>Rheumatology</i> , 2007, 46, 1015-1019.	0.9	317
2	Guidance on Noncorticosteroid Systemic Immunomodulatory Therapy in Noninfectious Uveitis. <i>Ophthalmology</i> , 2018, 125, 757-773.	2.5	178
3	Treatment of severe uveitis associated with juvenile idiopathic arthritis with anti-CD20 monoclonal antibody (rituximab). <i>Rheumatology</i> , 2011, 50, 1390-1394.	0.9	167
4	Evidence-based, interdisciplinary guidelines for anti-inflammatory treatment of uveitis associated with juvenile idiopathic arthritis. <i>Rheumatology International</i> , 2012, 32, 1121-1133.	1.5	130
5	Review for Disease of the Year: Epidemiology of Juvenile Idiopathic Arthritis and its Associated Uveitis: The Probable Risk Factors. <i>Ocular Immunology and Inflammation</i> , 2013, 21, 180-191.	1.0	130
6	Consensus-based recommendations for the management of uveitis associated with juvenile idiopathic arthritis: the SHARE initiative. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, annrheumdis-2018-213131.	0.5	119
7	INTRAVITREAL BEVACIZUMAB (AVASTIN) AS A TREATMENT FOR REFRACTORY MACULAR EDEMA IN PATIENTS WITH UVEITIS. <i>Retina</i> , 2008, 28, 41-45.	1.0	106
8	Evidence for Tocilizumab as a Treatment Option in Refractory Uveitis Associated with Juvenile Idiopathic Arthritis. <i>Journal of Rheumatology</i> , 2016, 43, 2183-2188.	1.0	99
9	Methotrexate for Uveitis Associated with Juvenile Idiopathic Arthritis: Value and Requirement for Additional Anti-Inflammatory Medication. <i>European Journal of Ophthalmology</i> , 2007, 17, 743-748.	0.7	96
10	Is Tocilizumab an Effective Option for Treatment of Refractory Uveitis Associated with Juvenile Idiopathic Arthritis?. <i>Journal of Rheumatology</i> , 2012, 39, 1294.2-1295.	1.0	94
11	Proposed outcome measures for prospective clinical trials in juvenile idiopathic arthritis-associated uveitis: A consensus effort from the multinational interdisciplinary working group for uveitis in childhood. <i>Arthritis Care and Research</i> , 2012, 64, 1365-1372.	1.5	86
12	Abatacept in the Treatment of Severe, Longstanding, and Refractory Uveitis Associated with Juvenile Idiopathic Arthritis. <i>Journal of Rheumatology</i> , 2015, 42, 706-711.	1.0	85
13	A three-centre experience with adalimumab for the treatment of non-infectious uveitis. <i>British Journal of Ophthalmology</i> , 2013, 97, 134-138.	2.1	76
14	Prevalence of Uveitic Secondary Glaucoma and Success of Nonsurgical Treatment in Adults and Children in a Tertiary Referral Center. <i>Ocular Immunology and Inflammation</i> , 2009, 17, 243-248.	1.0	75
15	Improvement of HSV-1 necrotizing keratitis with amniotic membrane transplantation. <i>Investigative Ophthalmology and Visual Science</i> , 2001, 42, 1969-74.	3.3	75
16	Long-term results of pars plana vitrectomy in the management of complicated uveitis.. <i>British Journal of Ophthalmology</i> , 1994, 78, 549-554.	2.1	71
17	Limited value of cyclosporine A for the treatment of patients with uveitis associated with juvenile idiopathic arthritis. <i>Eye</i> , 2009, 23, 1192-1198.	1.1	70
18	Azathioprine as a treatment option for uveitis in patients with juvenile idiopathic arthritis. <i>British Journal of Ophthalmology</i> , 2011, 95, 209-213.	2.1	68

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19	Loss of IL-10 Promotes Differentiation of Microglia to a M1 Phenotype. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 430.	1.8	67
20	The Eye as a Common Site for the Early Clinical Manifestation of Sarcoidosis. <i>Ophthalmic Research</i> , 2011, 46, 9-12.	1.0	64
21	Update of the evidence based, interdisciplinary guideline for anti-inflammatory treatment of uveitis associated with juvenile idiopathic arthritis. <i>Seminars in Arthritis and Rheumatism</i> , 2019, 49, 43-55.	1.6	64
22	The majority of newly diagnosed patients with juvenile idiopathic arthritis reach an inactive disease state within the first year of specialised care: data from a German inception cohort. <i>RMD Open</i> , 2015, 1, e000074.	1.8	63
23	Elevated S100A8/A9 and S100A12 Serum Levels Reflect Intraocular Inflammation in Juvenile Idiopathic Arthritis-Associated Uveitis: Results From a Pilot Study. , 2015, 56, 7653.		63
24	Matrix metalloproteinases (MMP-2 and 9) and tissue inhibitors of matrix metalloproteinases (TIMP-1) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2003, 77, 227-237.	1.2	61
25	Risk Factors and Biomarkers for the Occurrence of Uveitis in Juvenile Idiopathic Arthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 1685-1694.	2.9	61
26	Long-term Results of Mucous Membrane Grafting in Ocular Cicatricial Pemphigoid. <i>Ophthalmology</i> , 1993, 100, 1283-1288.	2.5	60
27	Effect of Janus Kinase Inhibitor Treatment on Anterior Uveitis and Associated Macular Edema in an Adult Patient with Juvenile Idiopathic Arthritis. <i>Ocular Immunology and Inflammation</i> , 2019, 27, 1232-1234.	1.0	60
28	Macrophage-depletion influences the course of murine HSV-1 keratitis. <i>Current Eye Research</i> , 2000, 20, 45-53.	0.7	59
29	Treatment of HSV-1 stromal keratitis with topical cyclosporin A: a pilot study. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1999, 237, 435-438.	1.0	57
30	Elevated laser flare values correlate with complicated course of anterior uveitis in patients with juvenile idiopathic arthritis. <i>Acta Ophthalmologica</i> , 2011, 89, e521-e527.	0.6	56
31	Impact of Antiinflammatory Treatment on the Onset of Uveitis in Juvenile Idiopathic Arthritis: Longitudinal Analysis From a Nationwide Pediatric Rheumatology Database. <i>Arthritis Care and Research</i> , 2016, 68, 46-54.	1.5	55
32	Rituximab as a Treatment Option for Refractory Endogenous Anterior Uveitis. <i>Ophthalmic Research</i> , 2007, 39, 184-186.	1.0	54
33	Histology and immunopathology of systemic lupus erythematosus affecting the conjunctiva. <i>Eye</i> , 1996, 10, 425-432.	1.1	53
34	Uveitis in Juvenile Idiopathic Arthritis. <i>Deutsches A&#x0308;rztblatt International</i> , 2015, 112, 92-100, i.	0.6	48
35	Recombinant tissue plasminogen activator in cases with fibrin formation after cataract surgery: a prospective randomised multicentre study. <i>British Journal of Ophthalmology</i> , 1998, 82, 810-815.	2.1	45
36	CD4+ T-cell type 1 and type 2 cytokines in the HSV-1 infected cornea. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1999, 237, 399-406.	1.0	45

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37	Intravitreal and Orbital Floor Triamcinolone Acetonide Injections in Noninfectious Uveitis: A Comparative Study. <i>Ophthalmic Research</i> , 2009, 42, 81-86.	1.0	44
38	LONG-TERM EFFECT OF ACETAZOLAMIDE TREATMENT OF PATIENTS WITH UVEITIC CHRONIC CYSTOID MACULAR EDEMA IS LIMITED BY PERSISTING INFLAMMATION. <i>Retina</i> , 2005, 25, 182-188.	1.0	43
39	Pars plana vitrectomy with intravitreal triamcinolone: effect on uveitic cystoid macular oedema and treatment limitations. <i>British Journal of Ophthalmology</i> , 2007, 91, 345-348.	2.1	43
40	Transcriptomic and proteomic analysis of iris tissue and aqueous humor in juvenile idiopathic arthritis-associated uveitis. <i>Journal of Autoimmunity</i> , 2019, 100, 75-83.	3.0	43
41	Intraoperative intraocular triamcinolone injection prophylaxis for post-cataract surgery fibrin formation in uveitis associated with juvenile idiopathic arthritis. <i>Journal of Cataract and Refractive Surgery</i> , 2006, 32, 1535-1539.	0.7	42
42	Fundus autofluorescence and spectral domain optical coherence tomography in uveitic macular edema. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2009, 247, 1685-1689.	1.0	42
43	Anti-inflammatory treatment of uveitis with biologicals: new treatment options that reflect pathogenetic knowledge of the disease. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2010, 248, 1531-1551.	1.0	42
44	Identification of an Amino Acid Motif in HLA-DR ¹ That Distinguishes Uveitis in Patients With Juvenile Idiopathic Arthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 1155-1165.	2.9	40
45	Uveal and capsular biocompatibility of two foldable acrylic intraocular lenses in patients with endogenous uveitis – a prospective randomized study. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2008, 246, 1609-1615.	1.0	39
46	The majority of patients with newly diagnosed juvenile idiopathic arthritis achieve a health-related quality of life that is similar to that of healthy peers: results of the German multicenter inception cohort (ICON). <i>Arthritis Research and Therapy</i> , 2018, 20, 106.	1.6	37
47	Predictive factors and biomarkers for the 2-year outcome of uveitis in juvenile idiopathic arthritis: data from the Inception Cohort of Newly diagnosed patients with Juvenile Idiopathic Arthritis (ICON-JIA) study. <i>Rheumatology</i> , 2019, 58, 975-986.	0.9	37
48	Comparison Between Intravitreal and Orbital Floor Triamcinolone Acetonide After Phacoemulsification in Patients With Endogenous Uveitis. <i>American Journal of Ophthalmology</i> , 2009, 147, 406-412.	1.7	36
49	Topical Treatment with Antisense Oligonucleotides Targeting Tumor Necrosis Factor- α in Herpetic Stromal Keratitis. , 2003, 44, 5228.		35
50	On the influence of neutrophils in corneas with necrotizing HSV-1 keratitis following amniotic membrane transplantation. <i>Experimental Eye Research</i> , 2007, 85, 335-345.	1.2	33
51	Vitreous microRNA levels as diagnostic biomarkers for vitreoretinal lymphoma. <i>Blood</i> , 2017, 129, 3130-3133.	0.6	33
52	Proposal for a definition for response to treatment, inactive disease and damage for JIA associated uveitis based on the validation of a uveitis related JIA outcome measures from the Multinational Interdisciplinary Working Group for Uveitis in Childhood (MIWGUC). <i>Pediatric Rheumatology</i> , 2019, 17, 66.	0.9	33
53	Vitamin D deficiency is associated with higher disease activity and the risk for uveitis in juvenile idiopathic arthritis - data from a German inception cohort. <i>Arthritis Research and Therapy</i> , 2018, 20, 276.	1.6	32
54	Correlation Between Disease Severity and Presence of Ocular Autoantibodies in Juvenile Idiopathic Arthritis-Associated Uveitis. , 2014, 55, 3447.		29

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55	Multiplex Cytokine Analysis of Aqueous Humor in Juvenile Idiopathic Arthritis-Associated Anterior Uveitis With or Without Secondary Glaucoma. <i>Frontiers in Immunology</i> , 2018, 9, 708.	2.2	28
56	Macrophage-depletion influences the course of murine HSV-1 keratitis. <i>Current Eye Research</i> , 2000, 20, 45-53.	0.7	28
57	Temporal change in prevalence and complications of uveitis associated with juvenile idiopathic arthritis:data from a cross-sectional analysis of a prospective nationwide study. <i>Clinical and Experimental Rheumatology</i> , 2015, 33, 936-44.	0.4	28
58	Conjunctival macrophage-mediated influence of the local and systemic immune response after corneal herpes simplex virus-1 infection. <i>Immunology</i> , 2002, 107, 118-128.	2.0	27
59	Ocular Hypotony in Patients With Juvenile Idiopathic Arthritisâ€“Associated Uveitis. <i>American Journal of Ophthalmology</i> , 2017, 173, 45-55.	1.7	26
60	A Therapeutic Antiviral Antibody Inhibits the Anterograde Directed Neuron-to-Cell Spread of Herpes Simplex Virus and Protects against Ocular Disease. <i>Frontiers in Microbiology</i> , 2017, 8, 2115.	1.5	25
61	Similarities in clinical course and outcome between juvenile idiopathic arthritis (JIA)-associated and ANA-positive idiopathic anterior uveitis: data from a population-based nationwide study in Germany. <i>Arthritis Research and Therapy</i> , 2020, 22, 81.	1.6	25
62	Chronic uveitis in children with and without juvenile idiopathic arthritis: differences in patient characteristics and clinical course. <i>Journal of Rheumatology</i> , 2008, 35, 1403-7.	1.0	25
63	Incidence and Severity of Herpetic Stromal Keratitis: Impaired by the Depletion of Lymph Node Macrophages. <i>Experimental Eye Research</i> , 2001, 72, 261-269.	1.2	24
64	Prevention of Herpes Simplex Virus Induced Stromal Keratitis by a Glycoprotein B-Specific Monoclonal Antibody. <i>PLoS ONE</i> , 2015, 10, e0116800.	1.1	24
65	Enthesitis-related Arthritis: Prevalence and Complications of Associated Uveitis in Children and Adolescents From a Population-based Nationwide Study in Germany. <i>Journal of Rheumatology</i> , 2021, 48, 262-269.	1.0	22
66	The role of macrophages in the pathogenesis of HSV-1 induced chorioretinitis in BALB/c mice. <i>Investigative Ophthalmology and Visual Science</i> , 1994, 35, 2990-8.	3.3	22
67	Increased Circulating Proinflammatory T Lymphocytes in Children with Different Forms of Anterior Uveitis: Results from a Pilot Study. <i>Ocular Immunology and Inflammation</i> , 2019, 27, 788-797.	1.0	20
68	Peripheral blood monocytes reveal an activated phenotype in pediatric uveitis. <i>Clinical Immunology</i> , 2018, 190, 84-88.	1.4	19
69	Identification of Ocular Autoantigens Associated With Juvenile Idiopathic Arthritis-Associated Uveitis. <i>Frontiers in Immunology</i> , 2019, 10, 1793.	2.2	19
70	Improvement of herpetic stromal keratitis with fumaric acid derivate is associated with systemic induction of T helper 2 cytokines. <i>Clinical and Experimental Immunology</i> , 2005, 142, 180-187.	1.1	18
71	Multifocal posterior uveitis in Crohnâ€™s disease. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2007, 245, 457-459.	1.0	18
72	Controversies in Juvenile Idiopathic Arthritis-associated Uveitis. <i>Ocular Immunology and Inflammation</i> , 2013, 21, 167-179.	1.0	18

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73	Intraocular dendritic cells characterize HLA-B27-associated acute anterior uveitis. <i>ELife</i> , 2021, 10, .	2.8	18
74	Cataract Surgery in Uveitis. <i>Ophthalmology</i> , 2008, 115, 1431-1431.e1.	2.5	17
75	Comparison of orbital floor triamcinolone acetonide and oral prednisolone for cataract surgery management in patients with non-infectious uveitis. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2010, 248, 715-720.	1.0	17
76	New and Updated Recommendations for the Treatment of Juvenile Idiopathic Arthritis-Associated Uveitis and Idiopathic Chronic Anterior Uveitis. <i>Arthritis Care and Research</i> , 2023, 75, 975-982.	1.5	17
77	Phenotypic changes of peripheral blood mononuclear cells upon corticosteroid treatment in idiopathic intermediate uveitis. <i>Clinical Immunology</i> , 2016, 173, 27-31.	1.4	16
78	Orbital floor triamcinolone acetonide injections for the management of active non-infectious uveitis. <i>Eye</i> , 2009, 23, 910-914.	1.1	15
79	Trabeculectomy or modified deep sclerectomy in juvenile uveitic glaucoma. <i>Journal of Ophthalmic Inflammation and Infection</i> , 2011, 1, 165-170.	1.2	15
80	Discontinuation of long-term adalimumab treatment in patients with juvenile idiopathic arthritis-associated uveitis. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 171-177.	1.0	13
81	Novel everolimus-loaded nanocarriers for topical treatment of murine experimental autoimmune uveoretinitis (EAU). <i>Experimental Eye Research</i> , 2018, 168, 49-56.	1.2	13
82	Immunisation against HSV-1 keratitis with a synthetic gD peptide. <i>Eye</i> , 1995, 9, 89-95.	1.1	12
83	Everolimus for the treatment of uveitis refractory to cyclosporine A: a pilot study. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 143-152.	1.0	12
84	Alteration of MCP-1 and MMP-9 in Aqueous Humor Is Associated with Secondary Glaucoma in Fuchs Uveitis Syndrome. <i>Ocular Immunology and Inflammation</i> , 2020, 28, 688-698.	1.0	12
85	Time-Domain and Spectral-Domain Optical Coherence Tomography in Uveitic Macular Edema. <i>American Journal of Ophthalmology</i> , 2008, 146, 626-627.	1.7	11
86	CD4+VÎ²28+ T cells mediate herpes stromal keratitis. <i>Current Eye Research</i> , 1994, 13, 711-716.	0.7	10
87	Intravitreal treatment with antisense oligonucleotides targeting tumor necrosis factor-Î± in murine herpes simplex virus type 1 retinitis. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2012, 250, 231-238.	1.0	10
88	Influence of optic disc leakage on objective optic nerve head assessment in patients with uveitis. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 361-364.	1.0	10
89	The Phenotype of Monocytes in Anterior Uveitis Depends on the HLA-B27 Status. <i>Frontiers in Immunology</i> , 2018, 9, 1773.	2.2	10
90	Phenotype of Innate Immune Cells in Uveitis Associated with Axial Spondyloarthritis- and Juvenile Idiopathic Arthritis-associated Uveitis. <i>Ocular Immunology and Inflammation</i> , 2020, , 1-10.	1.0	10

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91	Subconjunctival antisense oligonucleotides targeting TNF- α influence immunopathology and viral replication in murine HSV-1 retinitis. Graefe's Archive for Clinical and Experimental Ophthalmology, 2008, 246, 1265-1273.	1.0	9
92	Clinical manifestation of Fuchs uveitis syndrome in childhood. Graefe's Archive for Clinical and Experimental Ophthalmology, 2015, 253, 1169-1174.	1.0	8
93	Cyclosporine A-Loaded Nanocarriers for Topical Treatment of Murine Experimental Autoimmune Uveoretinitis. Molecular Pharmaceutics, 2018, 15, 2539-2547.	2.3	8
94	Uveitis in Tumor Patients Treated with Immunological Checkpoint- and Signal Transduction Pathway-Inhibitors. Ocular Immunology and Inflammation, 2022, 30, 1588-1594.	1.0	8
95	Influence of dimethylfumarate on experimental HSV-1 necrotizing keratitis. Graefe's Archive for Clinical and Experimental Ophthalmology, 2004, 242, 870-877.	1.0	7
96	Topical antisense-oligonucleotides targeting IFN-gamma mRNA improve incidence and severity of herpetic stromal keratitis by cytokine specific and sequence unspecific effects. Graefe's Archive for Clinical and Experimental Ophthalmology, 2008, 246, 443-451.	1.0	7
97	Increased Hydrostatic Pressure Promotes Primary M1 Reaction and Secondary M2 Polarization in Macrophages. Frontiers in Immunology, 2020, 11, 573955.	2.2	6
98	Herpes Simplex Virus-Induced Ocular Diseases: Detrimental Interaction Between Virus and Host. Current Immunology Reviews, 2011, 7, 310-327.	1.2	5
99	Age-related distribution and potential role of SNCB in topographically different retinal areas of the common marmoset Callithrix jacchus, including the macula. Experimental Eye Research, 2019, 185, 107676.	1.2	5
100	Occurrence and Risk Factors of Uveitis in Juvenile Psoriatic Arthritis: Data From a Population-based Nationwide Study in Germany. Journal of Rheumatology, 2022, 49, 719-724.	1.0	5
101	Beneficial Effect of Upadacitinib in an Adult Patient with Juvenile Idiopathic Arthritis-associated Uveitis after Unsatisfactory Response to Tofacitinib: A Case Report. Ocular Immunology and Inflammation, 2023, 31, 1079-1080.	1.0	4
102	Influence of Inflammation in Uveitis on Confocal Scanning Laser Tomography and Optical Coherence Tomography Measurements. Ocular Immunology and Inflammation, 2020, 28, 821-827.	1.0	3
103	Phenotypic Differences in Primary Murine Microglia Treated with NOD1, NOD2, and NOD1/2 Agonists. Journal of Molecular Neuroscience, 2020, 70, 600-609.	1.1	3
104	Occurrence and Risk Factors for Macular Edema in Patients with Juvenile Idiopathic Arthritis-Associated Uveitis. Journal of Clinical Medicine, 2021, 10, 4513.	1.0	3
105	T-cell subsets and T-cell receptor $\text{V}\beta^2$ utilization by Igh-1-congenic mice in herpetic retinal necrosis. Graefe's Archive for Clinical and Experimental Ophthalmology, 1996, 234, S83-S88.	1.0	2
106	Herpes Simplex Virus Type 1 Infection of the Cornea. , 1999, 30, 141-166.		2
107	Comparing the Efficacy of Intravitreal Dexamethasone and Time-displaced Fluocinolone Acetonide on Central Retinal Thickness in Patients with Uveitis. Ocular Immunology and Inflammation, 2022, , 1-7.	1.0	2
108	Uveitis bei juveniler idiopathischer Arthritis – leitliniengerechte Diagnostik und Therapie anhand von Kasuistiken. Klinische Monatsblätter Für Augenheilkunde, 2022, , .	0.3	2

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109	Juvenile idiopathische Arthritis. , 2014, , 169-281.		1
110	Uveitis in Children. , 2016, , 615-632.		1
111	Assessment of angiogenesis-related parameters in juvenile idiopathic arthritis-associated uveitis. Molecular Biology Reports, 2022, 49, 6093-6102.	1.0	1
112	Uveitis bei Kindern und Jugendlichen mit juveniler idiopathischer Arthritis. Springer Reference Medizin, 2022, , 413-427.	0.0	1
113	PReS-FINAL-2063: Proposed criteria for activity, damage and impact of juvenile idiopathic arthritis associated uveitis: consensus effort from the multinational interdisciplinary working group for uveitis in childhood (MIWGUC). Pediatric Rheumatology, 2013, 11, .	0.9	0
114	Uveitis bei Kindern und Jugendlichen mit juveniler idiopathischer Arthritis. Springer Reference Medizin, 2021, , 1-15.	0.0	0
115	Nicht-infektiÃ¶s. , 2014, , 307-330.		0
116	Adherence to ophthalmological screening recommendations and course of uveitis in children with juvenile idiopathic arthritis: data from the Inception Cohort of Newly diagnosed patients with JIA (ICON-JIA) study. Clinical and Experimental Rheumatology, 2020, 38, 792-798.	0.4	0