## Georges M Verjans

List of Publications by Year in descending order

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126	4,698	38	61
papers	citations	h-index	g-index
133	133 docs citations	133	5244
all docs		times ranked	citing authors

#	Article	IF	CITATIONS
1	Microglia Activate Early Antiviral Responses upon Herpes Simplex Virus 1 Entry into the Brain to Counteract Development of Encephalitis-Like Disease in Mice. Journal of Virology, 2022, 96, JVI0131121.	1.5	10
2	No Evidence of Varicella-Zoster Virus Infection in Temporal Artery Biopsies of Anterior Ischemic Optic Neuropathy Patients With and Without Giant Cell Arteritis. Journal of Infectious Diseases, 2021, 223, 109-112.	1.9	7
3	Brain immune cells undergo cGAS/STING-dependent apoptosis during herpes simplex virus type 1 infection to limit type I IFN production. Journal of Clinical Investigation, 2021, 131, .	3.9	61
4	Immunity to TBEV Related Flaviviruses with Reduced Pathogenicity Protects Mice from Disease but Not from TBEV Entry into the CNS. Vaccines, $2021, 9, 196$ .	2.1	6
5	High Levels of Neutrophil Extracellular Traps Persist in the Lower Respiratory Tract of Critically Ill Patients With Coronavirus Disease 2019. Journal of Infectious Diseases, 2021, 223, 1512-1521.	1.9	51
6	Comparable Infection Level and Tropism of Measles Virus and Canine Distemper Virus in Organotypic Brain Slice Cultures Obtained from Natural Host Species. Viruses, 2021, 13, 1582.	1.5	1
7	Generation of hiPSC-derived low threshold mechanoreceptors containing axonal termini resembling bulbous sensory nerve endings and expressing Piezo1 and Piezo2. Stem Cell Research, 2021, 56, 102535.	0.3	4
8	Cluster of Symptomatic Graft-to-Host Transmission of Herpes Simplex Virus Type 1 in an Endothelial Keratoplasty Setting. Ophthalmology Science, 2021, 1, 100051.	1.0	2
9	An organoidâ€derived bronchioalveolar model for SARSâ€CoVâ€2 infection of human alveolar type Ilâ€ike cells. EMBO Journal, 2021, 40, e105912.	3.5	153
10	The architecture of the simian varicella virus transcriptome. PLoS Pathogens, 2021, 17, e1010084.	2.1	4
11	Mutagenesis of the Varicella-Zoster Virus Genome Demonstrates That VLT and VLT-ORF63 Proteins Are Dispensable for Lytic Infection. Viruses, 2021, 13, 2289.	1.5	2
12	Decoding the Architecture of the Varicella-Zoster Virus Transcriptome. MBio, 2020, 11, .	1.8	29
13	Brain-homing CD4 <sup>+</sup> T cells display glucocorticoid-resistant features in MS. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	3.1	10
14	Varicella-zoster virus VLT-ORF63 fusion transcript induces broad viral gene expression during reactivation from neuronal latency. Nature Communications, 2020, 11, 6324.	5.8	23
15	Analysis of Virus and Host Proteomes During Productive HSV-1 and VZV Infection in Human Epithelial Cells. Frontiers in Microbiology, 2020, 11, 1179.	1.5	16
16	lleocolic Intussusception as the Presenting Symptom of Primary Enteric Varicella-Zoster Virus Infection in a 7-Month-Old Infant. Journal of Infectious Diseases, 2020, 222, 305-308.	1.9	5
17	Alveolar barrier disruption in varicella pneumonia is associated with neutrophil extracellular trap formation. JCI Insight, 2020, 5, .	2.3	8
18	2018 international meeting of the Global Virus Network. Antiviral Research, 2019, 163, 140-148.	1.9	9

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19	Large, Stable, Contemporary Interspecies Recombination Events in Circulating Human Herpes Simplex Viruses. Journal of Infectious Diseases, 2019, 221, 1271-1279.	1.9	21
20	Thelper 17.1 cells associate with multiple sclerosis disease activity: perspectives for early intervention. Brain, 2018, 141, 1334-1349.	3.7	161
21	Attenuation of Simian Varicella Virus Infection by Enhanced Green Fluorescent Protein in Rhesus Macaques. Journal of Virology, 2018, 92, .	1.5	5
22	Immunopathology of Virus-Induced Anterior Uveitis. Ocular Immunology and Inflammation, 2018, 26, 338-346.	1.0	22
23	A spliced latency-associated VZV transcript maps antisense to the viral transactivator gene 61. Nature Communications, 2018, 9, 1167.	5.8	89
24	Immunobiology of Varicella-Zoster Virus Infection. Journal of Infectious Diseases, 2018, 218, S68-S74.	1.9	95
25	Simian Varicella Virus Infects Enteric Neurons and $\hat{l}\pm4\hat{l}^27$ Integrin-Expressing Gut-Tropic T-Cells in Nonhuman Primates. Viruses, 2018, 10, 156.	1.5	10
26	Phenotypic and functional characterization of T cells in white matter lesions of multiple sclerosis patients. Acta Neuropathologica, 2017, 134, 383-401.	3.9	121
27	Satellite glial cells in human trigeminal ganglia have a broad expression of functional Tollâ€like receptors. European Journal of Immunology, 2017, 47, 1181-1187.	1.6	33
28	HIV-infected individuals on long-term antiretroviral therapy are at higher risk for ocular disease. Epidemiology and Infection, 2017, 145, 2520-2529.	1.0	8
29	Antibody-based immunotherapy of aciclovir resistant ocular herpes simplex virus infections. Virology, 2017, 512, 194-200.	1.1	10
30	Whole-Genome Next-Generation Sequencing to Study Within-Host Evolution of Norovirus (NoV) Among Immunocompromised Patients With Chronic NoV Infection. Journal of Infectious Diseases, 2017, 216, 1513-1524.	1.9	36
31	Elevated EBNA-1 IgG in MS is associated with genetic MS risk variants. Neurology: Neuroimmunology and NeuroInflammation, 2017, 4, e406.	3.1	25
32	European consensusâ€based (S2k) Guideline on the Management of Herpes Zoster – guided by the European Dermatology Forum ( <scp>EDF</scp> ) in cooperation with the European Academy of Dermatology and Venereology ( <scp>EADV</scp> ), Part 1: Diagnosis. Journal of the European Academy of Dermatology and Venereology, 2017, 31, 9-19.	1.3	62
33	European consensusâ€based (S2k) Guideline on the Management of Herpes Zoster – guided by the European Dermatology Forum (EDF) in cooperation with the European Academy of Dermatology and Venereology (EADV), Part 2: Treatment. Journal of the European Academy of Dermatology and Venereology. 2017, 31, 20-29.	1.3	125
34	Varicella zoster virus glycoprotein C increases chemokine-mediated leukocyte migration. PLoS Pathogens, 2017, 13, e1006346.	2.1	19
35	Norovirus Infection in Harbor Porpoises. Emerging Infectious Diseases, 2017, 23, 87-91.	2.0	21
36	<i>Chlamydia trachomatis</i> Biovar L2 Infection in Women in South Africa. Emerging Infectious Diseases, 2017, 23, 1913-1915.	2.0	5

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37	Simian varicella virus inhibits the interferon gamma signalling pathway. Journal of General Virology, 2017, 98, 2582-2588.	1.3	8
38	Uveitis is predominantly of infectious origin in a high HIV and TB prevalence setting in rural South Africa. British Journal of Ophthalmology, 2016, 100, 1312-1316.	2.1	14
39	Islands of linkage in an ocean of pervasive recombination reveals two-speed evolution of human cytomegalovirus genomes. Virus Evolution, 2016, 2, vew017.	2.2	83
40	Clinical and corneal microbial profile of infectious keratitis in a high HIV prevalence setting in rural South Africa. European Journal of Clinical Microbiology and Infectious Diseases, 2016, 35, 1403-1409.	1.3	12
41	Herpes zoster after lung transplantation boosts varicella zoster virus–specific adaptive immune responses. Journal of Heart and Lung Transplantation, 2016, 35, 1435-1442.	0.3	9
42	Central nervous system disease and genital disease in harbor porpoises (Phocoena phocoena) are associated with different herpesviruses. Veterinary Research, 2016, 47, 28.	1.1	24
43	Intrathecal CD4 <sup>+</sup> and CD8 <sup>+</sup> Tâ€cell responses to endogenously synthesized candidate diseaseâ€associated human autoantigens in multiple sclerosis patients. European Journal of Immunology, 2016, 46, 347-353.	1.6	11
44	Early―and lateâ€stage ocular complications of herpes zoster ophthalmicus in rural South Africa. Tropical Medicine and International Health, 2016, 21, 334-339.	1.0	8
45	Intrathecal CD8 T-cells of multiple sclerosis patients recognize lytic Epstein-Barr virus proteins. Multiple Sclerosis Journal, 2016, 22, 279-291.	1.4	37
46	Characterization of the immune response in ganglia after primary simian varicella virus infection. Journal of NeuroVirology, 2016, 22, 376-388.	1.0	13
47	Neurotropic virus infections as the cause of immediate and delayed neuropathology. Acta Neuropathologica, 2016, 131, 159-184.	3.9	223
48	Prevalence of Intrathecal Acyclovir Resistant Virus in Herpes Simplex Encephalitis Patients. PLoS ONE, 2016, 11, e0155531.	1.1	17
49	Pathogenesis of varicelloviruses in primates. Journal of Pathology, 2015, 235, 298-311.	2.1	22
50	Detection of Circovirus in Foxes with Meningoencephalitis, United Kingdom, 2009–2013. Emerging Infectious Diseases, 2015, 21, 1205-1208.	2.0	52
51	Anterior chamber paracentesis to improve diagnosis and treatment of infectious uveitis in South Africa. South African Medical Journal, 2015, 105, 628.	0.2	1
52	Asymptomatic Middle East Respiratory Syndrome Coronavirus Infection in Rabbits. Journal of Virology, 2015, 89, 6131-6135.	1.5	73
53	Anterior chamber paracentesis to improve diagnosis and treatment of infectious uveitis in South Africa. South African Medical Journal, 2015, 105, 628-30.	0.2	2
54	Ocular infections in subâ€Saharan Africa in the context of high ⟨scp⟩HIV⟨ scp⟩ prevalence. Tropical Medicine and International Health, 2014, 19, 1003-1014.	1.0	18

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55	Good visual outcome of tuberculous chorioretinitis after ART initiation in a HIV-infected patient. International Ophthalmology, 2014, 34, 1263-1265.	0.6	3
56	Functional Characterization of Ocular-Derived Human Alphaherpesvirus Cross-Reactive CD4 T Cells. Journal of Immunology, 2014, 192, 3730-3739.	0.4	28
57	Prevalence of human Herpesviridae in cerebrospinal fluid of patients with multiple sclerosis and noninfectious neurological disease in the Netherlands. Journal of NeuroVirology, 2014, 20, 412-8.	1.0	6
58	High Seroprevalence of Human Herpesviruses in HIV-Infected Individuals Attending Primary Healthcare Facilities in Rural South Africa. PLoS ONE, 2014, 9, e99243.	1.1	35
59	Acyclovir-resistant herpes simplex virus type $1$ in intra-ocular fluid samples of herpetic uveitis patients. Journal of Clinical Virology, 2013, 57, 215-221.	1.6	34
60	T-cell immunity to human alphaherpesviruses. Current Opinion in Virology, 2013, 3, 452-460.	2.6	58
61	Acyclovir Prophylaxis Predisposes to Antiviral-Resistant Recurrent Herpetic Keratitis. Journal of Infectious Diseases, 2013, 208, 1359-1365.	1.9	94
62	Local CD4 and CD8 T-Cell Reactivity to HSV-1 Antigens Documents Broad Viral Protein Expression and Immune Competence in Latently Infected Human Trigeminal Ganglia. PLoS Pathogens, 2013, 9, e1003547.	2.1	89
63	T-Cell Tropism of Simian Varicella Virus during Primary Infection. PLoS Pathogens, 2013, 9, e1003368.	2.1	44
64	Comprehensive Analysis of Varicella-Zoster Virus Proteins Using a New Monoclonal Antibody Collection. Journal of Virology, 2013, 87, 6943-6954.	1.5	48
65	CD4 T-Cell Memory Responses to Viral Infections of Humans Show Pronounced Immunodominance Independent of Duration or Viral Persistence. Journal of Virology, 2013, 87, 2617-2627.	1.5	29
66	Longitudinal study on oral shedding of herpes simplex virus 1 and varicellaâ€zoster virus in individuals infected with HIV. Journal of Medical Virology, 2013, 85, 1669-1677.	2.5	37
67	T-Cell Infiltration Correlates with CXCL10 Expression in Ganglia of Cynomolgus Macaques with Reactivated Simian Varicella Virus. Journal of Virology, 2013, 87, 2979-2982.	1.5	28
68	High Prevalence of Anelloviruses in Vitreous Fluid of Children With Seasonal Hyperacute Panuveitis. Journal of Infectious Diseases, 2012, 205, 1877-1884.	1.9	25
69	Restricted Varicella-Zoster Virus Transcription in Human Trigeminal Ganglia Obtained Soon after Death. Journal of Virology, 2012, 86, 10203-10206.	1.5	71
70	Latent Acyclovir-Resistant Herpes Simplex Virus Type 1 in Trigeminal Ganglia of Immunocompetent Individuals. Journal of Infectious Diseases, 2012, 205, 1539-1543.	1.9	41
71	Aciclovir for dual infection with HIV and HSV. Lancet Infectious Diseases, The, 2012, 12, 424-425.	4.6	0
72	Systemic varicella zoster virus reactive effector memory Tâ€cells impaired in the elderly and in kidney transplant recipients. Journal of Medical Virology, 2012, 84, 2018-2025.	2.5	26

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73	Monitoring the Inflammatory Process in Herpetic Stromal Keratitis: The Role of In Vivo Confocal Microscopy. Ophthalmology, 2012, 119, 1102-1110.	2.5	31
74	Simian varicella virus infection of Chinese rhesus macaques produces ganglionic infection in the absence of rash. Journal of NeuroVirology, 2012, 18, 91-99.	1.0	15
75	Immunohistochemical detection of intra-neuronal VZV proteins in snap-frozen human ganglia is confounded by antibodies directed against blood group A1-associated antigens. Journal of NeuroVirology, 2012, 18, 172-180.	1.0	24
76	Cross-presentation and genome-wide screening reveal candidate T cells antigens for a herpes simplex virus type 1 vaccine. Journal of Clinical Investigation, 2012, 122, 654-673.	3.9	83
77	Cross-presentation and genome-wide screening reveal candidate T cells antigens for a herpes simplex virus type 1 vaccine. Journal of Clinical Investigation, 2012, 122, 3024-3024.	3.9	1
78	Herpes Simplex Virus-Induced Ocular Diseases: Detrimental Interaction Between Virus and Host. Current Immunology Reviews, 2011, 7, 310-327.	1.2	5
79	Quantification of viral DNA and liver enzymes in plasma improves early diagnosis and management of herpes simplex virus hepatitis. Journal of Viral Hepatitis, 2011, 18, e160-6.	1.0	28
80	HSV Neutralization by the Microbicidal Candidate C5A. PLoS ONE, 2011, 6, e18917.	1.1	25
81	Epstein Barr virus is not a characteristic feature in the central nervous system in established multiple sclerosis. Brain, 2010, 133, e137-e137.	3.7	132
82	No evidence for intrathecal IgG synthesis to Epstein Barr virus nuclear antigen-1 in multiple sclerosis. Journal of Clinical Virology, 2010, 49, 26-31.	1.6	39
83	Zipper Cell Endotheliopathy. Ophthalmology, 2010, 117, 2255-2262.	2.5	5
84	Human Ocular-Derived Virus-Specific CD4+T Cells Control Varicella Zoster Virus Replication in Human Retinal Pigment Epithelial Cells., 2009, 50, 743.		16
85	Prevalence and Clinical Consequences of Herpes Simplex Virus Type 1 DNA in Human Cornea Tissues. Journal of Infectious Diseases, 2009, 200, 11-19.	1.9	74
86	Acyclovir Susceptibility and Genetic Characteristics of Sequential Herpes Simplex Virus Type 1 Corneal Isolates from Patients with Recurrent Herpetic Keratitis. Journal of Infectious Diseases, 2009, 200, 1402-1414.	1.9	95
87	No evidence for the presence of HuD-specific T cells in the cerebrospinal fluid of patients with Huassociated paraneoplastic neurological syndromes. Journal of Neurology, 2009, 256, 279-282.	1.8	9
88	Neuron-Interacting Satellite Glial Cells in Human Trigeminal Ganglia Have an APC Phenotype. Journal of Immunology, 2009, 183, 2456-2461.	0.4	79
89	Prevalence of herpes simplex virus type 1 glycoprotein G (gG) and gl genotypes in patients with herpetic keratitis. British Journal of Ophthalmology, 2008, 92, 1195-1200.	2.1	12
90	Acyclovirâ€Resistant Corneal HSVâ€1 Isolates from Patients with Herpetic Keratitis. Journal of Infectious Diseases, 2008, 198, 659-663.	1.9	137

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91	Selective retention of herpes simplex virus-specific T cells in latently infected human trigeminal ganglia. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 3496-3501.	3.3	199
92	Flt3 Ligand Expands Lymphoid Progenitors Prior to Recovery of Thymopoiesis and Accelerates T Cell Reconstitution after Bone Marrow Transplantation. Journal of Immunology, 2007, 178, 3551-3557.	0.4	42
93	Granulocyte Macrophage Colony–Stimulating Factor Expression in Human Herpetic Stromal Keratitis: Implications for the Role of Neutrophils in HSK. , 2007, 48, 277.		31
94	Identification of Viral Antigens Recognized by Ocular Infiltrating T Cells from Patients with Varicella Zoster Virus-Induced Uveitis., 2007, 48, 3689.		19
95	The impact of impurities in synthetic peptides on the outcome of T-cell stimulation assays. Rapid Communications in Mass Spectrometry, 2007, 21, 1282-1288.	0.7	20
96	Imbalances in circulating lymphocyte subsets in Hu antibody associated paraneoplastic neurological syndromes. European Journal of Neurology, 2007, 14, 1383-1391.	1.7	9
97	No evidence for circulating HuD-specific CD8+ T cells in patients with paraneoplastic neurological syndromes and Hu antibodies. Cancer Immunology, Immunotherapy, 2007, 56, 1501-1506.	2.0	18
98	In vitro and in vivo replication of seal gammaherpesviruses in cells of multiple species. Microbes and Infection, 2007, 9, 40-46.	1.0	4
99	Characterization of the varicella zoster virus (VZV)-specific intra-ocular T-cell response in patients with VZV-induced uveitis. Experimental Eye Research, 2006, 83, 69-75.	1,2	16
100	High Incidence of Genotypic Variance between Sequential Herpes Simplex Virus Type 2 Isolates from HIVâ€1–Seropositive Patients with Recurrent Genital Herpes. Journal of Infectious Diseases, 2006, 194, 1115-1118.	1.9	20
101	Identification of a Common HLA-DP4-Restricted T-Cell Epitope in the Conserved Region of the Respiratory Syncytial Virus G Protein. Journal of Virology, 2004, 78, 1775-1781.	1.5	38
102	Isopentenyl Pyrophosphate–Reactive Vγ9Vβ2 T Helper 1–Like Cells Are the Major γδT Cell Subset Recovered from Lesions of Patients with Genital Herpes. Journal of Infectious Diseases, 2004, 190, 489-493.	1.9	18
103	Genotypic analysis of sequential genital herpes simplex virus type 1 (HSV-1) isolates of patients with recurrent HSV-1 associated genital herpes. Journal of Medical Virology, 2004, 73, 601-604.	2.5	29
104	Human herpes simplex virus keratitis: the pathogenesis revisited. Ocular Immunology and Inflammation, 2004, 12, 255-285.	1.0	77
105	Acceleration and Enhancement of T-Cell Recovery and Immune Competence by Flt3-Ligand (Flt3L) Following BMT with Low Numbers of Progenitor Cells in Immune Deficient Mice Blood, 2004, 104, 47-47.	0.6	1
106	Seal gammaherpesviruses: identification, characterisation and epidemiology. Virus Research, 2003, 94, 25-31.	1.1	5
107	Restricted T Cell Receptor βâ€Chain Variable Region Protein Use by Corneaâ€Derived CD4+and CD8+Herpes Simplex Virus–Specific T Cells in Patients with Herpetic Stromal Keratitis. Journal of Infectious Diseases, 2003, 187, 550-558.	1.9	26
108	IL-17 Expression in Human Herpetic Stromal Keratitis: Modulatory Effects on Chemokine Production by Corneal Fibroblasts. Journal of Immunology, 2002, 169, 5897-5903.	0.4	116

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109	Herpes Simplex Virus Infection of the Human Eye Induces a Compartmentalized Virusâ€Specific B Cell Response. Journal of Infectious Diseases, 2002, 186, 1539-1546.	1.9	12
110	$\hat{V^{3}9}\hat{V^{2}}$ T cells recovered from eyes of patients with Behçet's disease recognize non-peptide prenyl pyrophosphate antigens. Journal of Neuroimmunology, 2002, 130, 46-54.	1,1	49
111	Corneal herpes simplex virus type 1 superinfection in patients with recrudescent herpetic keratitis. Investigative Ophthalmology and Visual Science, 2002, 43, 358-63.	3.3	39
112	Herpes simplex virus 1 transmission through corneal transplantation. Lancet, The, 2001, 357, 442.	6.3	87
113	Herpes simplex virus type 1 (HSV-1)-induced retinitis following herpes simplex encephalitis: Indications for brain-to-eye transmission of HSV-1. Annals of Neurology, 2001, 49, 104-106.	2.8	33
114	Herpes simplex virus type 1 (HSV-1)-induced retinitis following herpes simplex encephalitis: Indications for brain-to-eye transmission of HSV-1. Annals of Neurology, 2000, 48, 936-939.	2.8	26
115	Natural infection with herpes simplex virus type 1 (HSV-1) induces humoral and T cell responses to the HSV-1 glycoprotein H:L complex. Journal of General Virology, 2000, 81, 2011-2015.	1.3	16
116	Polymorphism within the tumor necrosis factor $\hat{l}_{\pm}$ (TNF) promoter region in patients with ankylosing spondylitis. Human Immunology, 1999, 60, 140-144.	1.2	40
117	Identification and Characterization of Herpes Simplex Virusâ€Specific CD4 <sup>+</sup> T Cells in Corneas of Herpetic Stromal Keratitis Patients. Journal of Infectious Diseases, 1998, 177, 484-488.	1.9	54
118	T Cells Specific for the Triggering Virus Infiltrate the Eye in Patients with Herpes Simplex Virus-Mediated Acute Retinal Necrosis. Journal of Infectious Diseases, 1998, 178, 27-34.	1.9	57
119	BehÃSet's disease complicated with myelodysplastic syndrome a report of two cases and review of the literature. Clinical Rheumatology, 1996, 15, 91-93.	1.0	31
120	Intracellular processing and presentation of T cell epitopes, expressed by recombinantEscherichia coli andSalmonella typhimurium, to human T cells. European Journal of Immunology, 1995, 25, 405-410.	1.6	19
121	Induction of the phoE promoter upon invasion of Salmonella typhimurium into eukaryotic cells. Microbial Pathogenesis, 1995, 19, 193-201.	1.3	5
122	POLYMORPHISM OF THE TUMOR NECROSIS FACTOR REGION IN RELATION TO DISEASE: AN OVERVIEW. Rheumatic Disease Clinics of North America, 1992, 18, 177-186.	0.8	19
123	Identification of bovine corneal protein 54 (BCP 54) as an aldehyde dehydrogenase. Experimental Eye Research, 1991, 53, 283-284.	1.2	28
124	Conserved nucleotide sequences at the 5' end of T cell receptor variable genes facilitate polymerase chain reaction amplification. European Journal of Immunology, 1991, 21, 569-575.	1.6	48
125	Restriction fragment length polymorphism of the tumor necrosis factor region in patients with ankylosing spondylitis. Arthritis and Rheumatism, 1991, 34, 486-489.	6.7	26
126	Letter to the Editors. Current Eye Research, 1990, 9, 1217-1218.	0.7	9