

Simon Easteal

List of Publications by Year in descending order

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Version: 2024-02-01

134
papers

6,306
citations

76326

40
h-index

74163

75
g-index

144
all docs

144
docs citations

144
times ranked

8421
citing authors

#	ARTICLE	IF	CITATIONS
1	Cohort Profile Update: The PATH Through Life Project. <i>International Journal of Epidemiology</i> , 2021, 50, 35-36.	1.9	7
2	PACIFIC: a lightweight deep-learning classifier of SARS-CoV-2 and co-infecting RNA viruses. <i>Scientific Reports</i> , 2021, 11, 3209.	3.3	12
3	Mitochondrial pathway polygenic risk scores are associated with Alzheimer's Disease. <i>Neurobiology of Aging</i> , 2021, 108, 213-222.	3.1	10
4	Beyond platitudes: a qualitative study of Australian Aboriginal people's perspectives on biobanking. <i>Internal Medicine Journal</i> , 2021, 51, 1426-1432.	0.8	3
5	A globally diverse reference alignment and panel for imputation of mitochondrial DNA variants. <i>BMC Bioinformatics</i> , 2021, 22, 417.	2.6	9
6	A call for global action for rare diseases in Africa. <i>Nature Genetics</i> , 2020, 52, 21-26.	21.4	31
7	Equitable Expanded Carrier Screening Needs Indigenous Clinical and Population Genomic Data. <i>American Journal of Human Genetics</i> , 2020, 107, 175-182.	6.2	24
8	The Practice of Engaging Aboriginal and Torres Strait Islander Communities in Genome Research. <i>Advances in Research Ethics and Integrity</i> , 2020, , 109-123.	0.2	2
9	Barriers and Considerations for Diagnosing Rare Diseases in Indigenous Populations. <i>Frontiers in Pediatrics</i> , 2020, 8, 579924.	1.9	25
10	APOE ϵ 4 and the Influence of Sex, Age, Vascular Risk Factors, and Ethnicity on Cognitive Decline. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1863-1873.	3.6	23
11	Targeting Neuroplasticity, Cardiovascular, and Cognitive-Associated Genomic Variants in Familial Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2019, 56, 3235-3243.	4.0	7
12	ADGRL3 (LPHN3) variants predict substance use disorder. <i>Translational Psychiatry</i> , 2019, 9, 42.	4.8	29
13	Body mass index is negatively associated with telomere length: a collaborative cross-sectional meta-analysis of 87 observational studies. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 453-475.	4.7	137
14	NCIG " National Centre for Indigenous Genomics. <i>Impact</i> , 2018, 2018, 72-74.	0.1	5
15	Regional Brain Volumes and ADHD Symptoms in Middle-Aged Adults: The PATH Through Life Study. <i>Journal of Attention Disorders</i> , 2017, 21, 1073-1086.	2.6	10
16	Validating the role of the Australian National University Alzheimer's Disease Risk Index (ANU-ADRI) and a genetic risk score in progression to cognitive impairment in a population-based cohort of older adults followed for 12 years. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 16.	6.2	26
17	Late Onset Alzheimer's Disease Risk Variants in Cognitive Decline: The PATH Through Life Study. <i>Journal of Alzheimer's Disease</i> , 2017, 57, 423-436.	2.6	24
18	Indigenous Genetics and Rare Diseases: Harmony, Diversity and Equity. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1031, 511-520.	1.6	15

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19	The dynamic upper limit of human lifespan. F1000Research, 2017, 6, 569.	1.6	7
20	The dynamic upper limit of human lifespan. F1000Research, 2017, 6, 569.	1.6	5
21	A Mutation in <i>DAOA</i> Modifies the Age of Onset in <i>PSEN1</i> E280A Alzheimer's Disease. Neural Plasticity, 2016, 2016, 1-7.	2.2	25
22	Association of genetic risk factors with cognitive decline: the PATH through life project. Neurobiology of Aging, 2016, 41, 150-158.	3.1	48
23	Mutations modifying sporadic Alzheimer's disease age of onset. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 1116-1130.	1.7	20
24	Associations between corpus callosum size and ADHD symptoms in older adults: The PATH through life study. Psychiatry Research - Neuroimaging, 2016, 256, 8-14.	1.8	13
25	Retrospective assessment of childhood ADHD symptoms for diagnosis in adults: validity of a short 8-item version of the Wender-Utah Rating Scale. ADHD Attention Deficit and Hyperactivity Disorders, 2016, 8, 215-223.	1.7	4
26	Reproductive success is predicted by social dynamics and kinship in managed animal populations. F1000Research, 2016, 5, 870.	1.6	1
27	Genotyping microsatellites in next-generation sequencing data. BMC Bioinformatics, 2015, 16, .	2.6	9
28	Interactive Effect of APOE Genotype and Blood Pressure on Cognitive Decline: The PATH Through Life Study. Journal of Alzheimer's Disease, 2015, 44, 1087-1098.	2.6	25
29	P1-018: Association of Alzheimer's genetic risk factors with cognitive decline: The path through life project. , 2015, 11, P343-P343.		0
30	Hippocampal Atrophy Is Associated with Subjective Memory Decline: The PATH Through Life Study. American Journal of Geriatric Psychiatry, 2015, 23, 446-455.	1.2	56
31	Cognitive Diversity and Moral Enhancement. Cambridge Quarterly of Healthcare Ethics, 2015, 24, 66-74.	0.8	4
32	ADHD Symptoms and Cognitive Abilities in the Midlife Cohort of the PATH Through Life Study. Journal of Attention Disorders, 2015, 19, 414-424.	2.6	13
33	A New Metric of Inclusive Fitness Predicts the Human Mortality Profile. PLoS ONE, 2015, 10, e0117019.	2.5	3
34	Cross validation of pooling/resampling GWAS using the WTCCC data. Molecular Biology and Genetic Engineering, 2015, 3, 1.	0.8	0
35	Attention Deficit/Hyperactivity Disorder Symptoms and Cognitive Abilities in the Late-Life Cohort of the PATH through Life Study. PLoS ONE, 2014, 9, e86552.	2.5	46
36	Cognitive ability, intraindividual variability, and common genetic variants of catechol-O-methyltransferase and brain-derived neurotrophic factor: A longitudinal study in a population-based sample of older adults.. Psychology and Aging, 2014, 29, 393-403.	1.6	20

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37	APOE Genotype and Cognitive Change in Young, Middle-Aged, and Older Adults Living in the Community. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 379-386.	3.6	49
38	Long-Term Cognitive Correlates of Traumatic Brain Injury across Adulthood and Interactions with APOE Genotype, Sex, and Age Cohorts. <i>Journal of the International Neuropsychological Society</i> , 2014, 20, 444-454.	1.8	41
39	Renin-Angiotensin System Genetic Polymorphisms and Brain White Matter Lesions in Older Australians. <i>American Journal of Hypertension</i> , 2014, 27, 1191-1198.	2.0	15
40	An HMMRS framework predicts the onset of Alzheimer's disease symptoms in PSEN1 mutation carriers. <i>Alzheimer's and Dementia</i> , 2014, 10, 552-561.	0.8	26
41	Characterizing mild cognitive disorders in the young-old over 8 years: Prevalence, estimated incidence, stability of diagnosis, and impact on IADLs. <i>Alzheimer's and Dementia</i> , 2013, 9, 640-648.	0.8	40
42	Predicting the presence of hepatitis B virus surface antigen in Chinese patients by pathology data mining. <i>Journal of Medical Virology</i> , 2013, 85, 1334-1339.	5.0	16
43	Cohort Profile: The PATH through life project. <i>International Journal of Epidemiology</i> , 2012, 41, 951-960.	1.9	195
44	Self-Reported Cognitive Decline on the Informant Questionnaire on Cognitive Decline in the Elderly Is Associated with Dementia, Instrumental Activities of Daily Living and Depression but Not Longitudinal Cognitive Change. <i>Dementia and Geriatric Cognitive Disorders</i> , 2012, 34, 282-291.	1.5	16
45	A Population-Based Study of Attention Deficit/Hyperactivity Disorder Symptoms and Associated Impairment in Middle-Aged Adults. <i>PLoS ONE</i> , 2012, 7, e31500.	2.5	201
46	APOE Genotype and Entorhinal Cortex Volume in Non-Demented Community-Dwelling Adults in Midlife and Early Old Age. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 935-942.	2.6	22
47	Lifetime cigarette smoking is associated with striatal volume measures. <i>Addiction Biology</i> , 2012, 17, 817-825.	2.6	65
48	DRD4-exonIII-VNTR Moderates the Effect of Childhood Adversities on Emotional Resilience in Young-Adults. <i>PLoS ONE</i> , 2011, 6, e20177.	2.5	31
49	Does possession of apolipoprotein E ϵ 4 benefit cognitive function in healthy young adults?. <i>Neuropsychologia</i> , 2011, 49, 1693-1697.	1.6	36
50	Effect of model choice in genetic association studies: DRD4 exon III VNTR and cigarette use in young adults. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 346-351.	1.7	22
51	No association between the serotonin-1A receptor gene single nucleotide polymorphism rs6295C/G and symptoms of anxiety or depression, and no interaction between the polymorphism and environmental stressors of childhood anxiety or recent stressful life events on anxiety or depression. <i>Psychiatric Genetics</i> , 2010, 20, 8-13.	1.1	25
52	Cognitive performance and leukocyte telomere length in two narrow age-range cohorts: a population study. <i>BMC Geriatrics</i> , 2010, 10, 62.	2.7	33
53	Concrete helix recalls smallpox win. <i>Nature</i> , 2010, 468, 173-173.	27.8	2
54	No Associations Between Telomere Length and Age-Sensitive Indicators of Physical Function in Mid and Later Life. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 792-799.	3.6	41

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55	Estimates of the Effect of Natural Selection on Protein-Coding Content. <i>Molecular Biology and Evolution</i> , 2010, 27, 726-734.	8.9	40
56	Risk Factors of Transition from Normal Cognition to Mild Cognitive Disorder: The PATH through Life Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2009, 28, 47-55.	1.5	73
57	Sex differences in the causes and consequences of white matter hyperintensities. <i>Neurobiology of Aging</i> , 2009, 30, 946-956.	3.1	91
58	Conversion to mild cognitive impairment: Predictors in a large longitudinal study of ageing. , 2009, 5, e3-e3.		0
59	The association of APOE genotype and cognitive decline in interaction with risk factors in a 65-69 year old community sample. <i>BMC Geriatrics</i> , 2008, 8, 14.	2.7	53
60	No evidence for interaction between MAOA and childhood adversity for antisocial behavior. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 228-232.	1.7	45
61	A single-step assay for the Gerbich-negative allele of glycophorin C. <i>Blood Cells, Molecules, and Diseases</i> , 2008, 41, 1-4.	1.4	4
62	Total and Regional Gray Matter Volume Is Not Related to APOE*E4 Status in a Community Sample of Middle-Aged Individuals. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 501-504.	3.6	50
63	Rates of Genome Evolution and Branching Order from Whole Genome Analysis. <i>Molecular Biology and Evolution</i> , 2007, 24, 1722-1730.	8.9	45
64	APOE genotype and cognitive functioning in a large age-stratified population sample.. <i>Neuropsychology</i> , 2007, 21, 1-8.	1.3	143
65	Association analysis of 15 polymorphisms within 10 candidate genes for antisocial behavioural traits. <i>Psychiatric Genetics</i> , 2007, 17, 299-303.	1.1	38
66	Mind the Gaps: Evidence of Bias in Estimates of Multiple Sequence Alignments. <i>Molecular Biology and Evolution</i> , 2007, 24, 2433-2442.	8.9	108
67	AVPR1A andOXTR polymorphisms are associated with sexual and reproductive behavioral phenotypes in humans. <i>Human Mutation</i> , 2007, 28, 1150-1150.	2.5	63
68	Loss of ACTN3 gene function alters mouse muscle metabolism and shows evidence of positive selection in humans. <i>Nature Genetics</i> , 2007, 39, 1261-1265.	21.4	278
69	Corpus callosum size, reaction time speed and variability in mild cognitive disorders and in a normative sample. <i>Neuropsychologia</i> , 2007, 45, 1911-1920.	1.6	103
70	Serotonin transporter polymorphisms and clinical response to sertraline across ethnicities. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2006, 30, 953-957.	4.8	69
71	Characterization of simple sequence repeat variants linked to candidate genes for behavioral phenotypes. <i>Human Mutation</i> , 2006, 27, 120-120.	2.5	4
72	The Emerging Role of Pharmacogenetics: Implications for Clinical Psychiatry. <i>Australian and New Zealand Journal of Psychiatry</i> , 2004, 38, 483-489.	2.3	8

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73	The emerging role of pharmacogenetics: implications for clinical psychiatry. Australian and New Zealand Journal of Psychiatry, 2004, 38, 483-489.	2.3	42
74	ACTN3 Genotype Is Associated with Human Elite Athletic Performance. American Journal of Human Genetics, 2003, 73, 627-631.	6.2	708
75	Number of SNPS Loci Needed to Detect Population Structure. Human Heredity, 2003, 55, 37-45.	0.8	74
76	Apolipoprotein E Genotype and Temperament. Psychosomatic Medicine, 2003, 65, 662-664.	2.0	8
77	Editor's Report for June 2001–May 2002. Molecular Biology and Evolution, 2002, 19, 2353-2354.	8.9	0
78	Change in cognitive functioning associated with ApoE genotype in a community sample of older adults.. Psychology and Aging, 2002, 17, 194-208.	1.6	68
79	Association of polymorphisms of the estrogen receptor gene with anxiety-related traits in children and adolescents: A longitudinal study. American Journal of Medical Genetics Part A, 2002, 114, 169-176.	2.4	38
80	Lack of association of a single-nucleotide polymorphism of the μ -opioid receptor gene with anxiety-related traits: Results from a cross-sectional study of adults and a longitudinal study of children. American Journal of Medical Genetics Part A, 2002, 114, 659-664.	2.4	20
81	Change in cognitive functioning associated with apoE genotype in a community sample of older adults. Psychology and Aging, 2002, 17, 194-208.	1.6	22
82	The human melanocortin-1 receptor locus: analysis of transcription unit, locus polymorphism and haplotype evolution. Gene, 2001, 281, 81-94.	2.2	38
83	Lake Mungo 3: A response to recent critiques. Archaeology in Oceania, 2001, 36, 170-174.	0.7	6
84	Association of a polymorphism of the dopamine transporter gene with externalizing behavior problems and associated temperament traits: A longitudinal study from infancy to the mid-teens. American Journal of Medical Genetics Part A, 2001, 105, 346-350.	2.4	24
85	Editor's Report for June 2000–May 2001. Molecular Biology and Evolution, 2001, 18, 2331-2332.	8.9	0
86	How Important Is DNA Replication for Mutagenesis?. Molecular Biology and Evolution, 2000, 17, 929-937.	8.9	44
87	Association of smoking and personality with a polymorphism of the dopamine transporter gene: Results from a community survey. American Journal of Medical Genetics Part A, 2000, 96, 331-334.	2.4	101
88	Adaptive evolution of the tumour suppressor BRCA1 in humans and chimpanzees. Nature Genetics, 2000, 25, 410-413.	21.4	153
89	Evolutionary Rate Acceleration of Cytochrome c Oxidase Subunit I in Simian Primates. Journal of Molecular Evolution, 2000, 50, 562-568.	1.8	35
90	Identification, Characterization, and Crystal Structure of the Omega Class Glutathione Transferases. Journal of Biological Chemistry, 2000, 275, 24798-24806.	3.4	625

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91	TrExML: a maximum-likelihood approach for extensive tree-space exploration. <i>Bioinformatics</i> , 2000, 16, 383-394.	4.1	36
92	A common nonsense mutation results in Î±-actinin-3 deficiency in the general population. <i>Nature Genetics</i> , 1999, 21, 353-354.	21.4	378
93	Molecular evidence for the early divergence of placental mammals. <i>BioEssays</i> , 1999, 21, 1052-1058.	2.5	71
94	Reply to Benton. <i>BioEssays</i> , 1999, 21, 1060-1060.	2.5	0
95	HLA-A and CTGB33 polymorphisms and variation in IQ scores. <i>Personality and Individual Differences</i> , 1999, 26, 795-799.	2.9	1
96	Evolution of HLA Class II Molecules: Allelic and Amino Acid Site Variability Across Populations. <i>Genetics</i> , 1999, 152, 393-400.	2.9	69
97	Accelerated Evolution of Cytochrome b in Simian Primates: Adaptive Evolution in Concert with Other Mitochondrial Proteins?. <i>Journal of Molecular Evolution</i> , 1998, 47, 249-257.	1.8	71
98	Patterns of reticulate evolution for the classical class I and II HLA loci. <i>Immunogenetics</i> , 1998, 48, 312-323.	2.4	25
99	Determination of a common genetic variant of luteinizing hormone using DNA hybridization and immunoassays. <i>Clinical Endocrinology</i> , 1998, 49, 369-376.	2.4	47
100	Disciplining molecular evolution. <i>Trends in Ecology and Evolution</i> , 1998, 13, 336.	8.7	1
101	The Hemochromatosis 845 Gâ†’A and 187 Câ†’G Mutations: Prevalence in Non-Caucasian Populations. <i>American Journal of Human Genetics</i> , 1998, 62, 1403-1407.	6.2	65
102	Departure from Neutrality at the Mitochondrial NADH Dehydrogenase Subunit 2 Gene in Humans, but Not in Chimpanzees. <i>Genetics</i> , 1998, 148, 409-421.	2.9	78
103	Molecular genetics and the epidemiology of common mental disorders: new opportunities. <i>Epidemiologia E Psichiatria Sociale</i> , 1997, 6, 167-172.	0.9	2
104	Correlating patterns in alignments of polymorphic sequences with experimental assays. <i>Bioinformatics</i> , 1997, 13, 13-22.	4.1	0
105	Molecular evidence from the nuclear genome for the time frame of human evolution. <i>Journal of Molecular Evolution</i> , 1997, 44, S121-S132.	1.8	42
106	Peptides: two-faced, cheating go-betweens? Limits in the cellular immune system. <i>Immunogenetics</i> , 1997, 46, 516-519.	2.4	3
107	Homology model structures for five phylogenetically distinct HLA-A class I alleles. <i>Human Immunology</i> , 1996, 47, 126.	2.4	0
108	MULTIVARIATE PATTERNS OF GENETIC DIFFERENTIATION SUPPORT COMPLEX COLONIZATION SCHEMES IN <i>BUFO MARINUS</i> POPULATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 944-951.	2.3	2

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109	Molecular Relationships Within Australasian Waterfowl (Anseriformes). Australian Journal of Zoology, 1996, 44, 47.	1.0	42
110	Multivariate Patterns of Genetic Differentiation Support Complex Colonization Schemes in Bufo marinus Populations. Evolution; International Journal of Organic Evolution, 1996, 50, 944.	2.3	8
111	Xenotransplantation and the capybara. Lancet, The, 1994, 343, 742.	13.7	2
112	A new HLA-DPB1 allele from Santa Cruz Island, Solomon Islands. Immunogenetics, 1993, 38, 78-78.	2.4	10
113	A second new HLA-DPB1 allele from Santa Cruz Island, Solomon Islands. Immunogenetics, 1993, 38, 79-79.	2.4	5
114	Two new HLA-DPB1 alleles from Java, Indonesia. Immunogenetics, 1993, 37, 478.	2.4	8
115	Nucleotide sequence of a novel HLA-DPB1 allele. Immunogenetics, 1992, 36, 341-3.	2.4	10
116	Problems and paradigms: A mammalian molecular clock?. BioEssays, 1992, 14, 415-419.	2.5	9
117	Attitudes and Practices of Doctors toward Spouse Assault Victims: An Australian Study. Violence and Victims, 1992, 7, 217-228.	0.7	44
118	HLA-DP, -DQ and -DR RFLP types in South Indian insulin-dependent diabetes mellitus patients. Tissue Antigens, 1990, 35, 71-74.	1.0	19
119	HLA-DP typing by amplified fragment length polymorphisms (AFLPs). Immunogenetics, 1990, 32, 56-59.	2.4	33
120	Albumin ? vitamin D-binding protein haplotypes in Asian-Pacific populations. Human Genetics, 1990, 85, 89-97.	3.8	7
121	Evolution of human α 1-acid glycoprotein genes and surrounding Alu repeats. Genomics, 1990, 6, 659-665.	2.9	22
122	Renin locus restriction fragment length polymorphism. Human Genetics, 1989, 82, 302-302.	3.8	2
123	The effects of genetic drift during range expansion on geographical patterns of variation: a computer simulation of the colonization of Australia by Bufo marinus. Biological Journal of the Linnean Society, 1989, 37, 281-295.	1.6	9
124	RFLP-defined HLA-DP polymorphism in four ethnic groups. Human Immunology, 1989, 25, 169-179.	2.4	9
125	Range Expansion and Its Genetic Consequences in Populations of the Giant Toad, Bufo marinus. , 1988, , 49-84.		13
126	A sensitive and efficient isoenzyme technique for small arthropods and other invertebrates. Bulletin of Entomological Research, 1987, 77, 407-415.	1.0	50

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127	The ecological genetics of introduced populations of the giant toad, <i>Bufo marinus</i> (Amphibia: Anura): dispersal and neighbourhood size. <i>Biological Journal of the Linnean Society</i> , 1986, 27, 17-45.	1.6	28
128	The ecological genetics of introduced populations of the Giant Toad, <i>Bufo marinus</i> . IV. Gene flow estimated from admixture in Australian populations. <i>Heredity</i> , 1986, 56, 145-156.	2.6	13
129	THE ECOLOGICAL GENETICS OF INTRODUCED POPULATIONS OF THE GIANT TOAD, <i>BUFO MARINUS</i> . III. GEOGRAPHICAL PATTERNS OF VARIATION. <i>Evolution; International Journal of Organic Evolution</i> , 1985, 39, 1065-1075.	2.3	2
130	Continuing Geographical Spread of <i>Bufo marinus</i> in Australia: Range Expansion between 1974 and 1980. <i>Journal of Herpetology</i> , 1985, 19, 185.	0.5	32
131	The Ecological Genetics of Introduced Populations of the Giant Toad, <i>Bufo marinus</i> . III. Geographical Patterns of Variation. <i>Evolution; International Journal of Organic Evolution</i> , 1985, 39, 1065.	2.3	21
132	THE ECOLOGICAL GENETICS OF INTRODUCED POPULATIONS OF THE GIANT TOAD <i>BUFO MARINUS</i> . II. EFFECTIVE POPULATION SIZE. <i>Genetics</i> , 1985, 110, 107-122.	2.9	33
133	Expansion of the Range of the Introduced Toad <i>Bufo marinus</i> in Australia from 1935 to 1974. <i>Copeia</i> , 1981, 1981, 676.	1.3	53
134	The history of introductions of <i>Bufo marinus</i> (Amphibia: Anura); a natural experiment in evolution. <i>Biological Journal of the Linnean Society</i> , 1981, 16, 93-113.	1.6	126