## Karen Leroy

## List of Publications by Year in descending order

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114	7,605	45	85
papers	citations	h-index	g-index
118	118	118	10137 citing authors
all docs	docs citations	times ranked	

#	Article	IF	CITATIONS
1	The alternative RelB NF-κB subunit is a novel critical player in diffuse large B-cell lymphoma. Blood, 2022, 139, 384-398.	1.4	29
2	Redifferentiating Effect of Larotrectinib in <i>NTRK</i> -Rearranged Advanced Radioactive-Iodine Refractory Thyroid Cancer. Thyroid, 2022, 32, 594-598.	4.5	19
3	Transcriptome in paraffin samples for the diagnosis and prognosis of adrenocortical carcinoma. European Journal of Endocrinology, 2022, 186, 607-617.	3.7	2
4	Cracking the homologous recombination deficiency code: how to identify responders to PARP inhibitors. European Journal of Cancer, 2022, 166, 87-99.	2.8	21
5	Discovery and validation of a transcriptional signature identifying homologous recombination-deficient breast, endometrial and ovarian cancers. British Journal of Cancer, 2022, 127, 1123-1132.	6.4	3
6	c-Rel Is the Pivotal NF-κB Subunit in Germinal Center Diffuse Large B-Cell Lymphoma: A LYSA Study. Frontiers in Oncology, 2021, 11, 638897.	2.8	7
7	EGFR Exon 20 Insertion in Metastatic Non-Small-Cell Lung Cancer: Survival and Clinical Efficacy of EGFR Tyrosine-Kinase Inhibitor and Chemotherapy. Cancers, 2021, 13, 5132.	3.7	9
8	Standardisation of pathogenicity classification for somatic alterations in solid tumours and haematologic malignancies. European Journal of Cancer, 2021, 159, 1-15.	2.8	7
9	Predictive Value of Soluble PD-1, PD-L1, VEGFA, CD40 Ligand and CD44 for Nivolumab Therapy in Advanced Non-Small Cell Lung Cancer: A Case-Control Study. Cancers, 2020, 12, 473.	3.7	72
10	Efficacy of Immune Checkpoint Inhibitors in Lung Sarcomatoid Carcinoma. Journal of Thoracic Oncology, 2020, 15, 860-866.	1.1	84
11	The tumor inflammation signature (TIS) is associated with anti-PD-1 treatment benefit in the CERTIM pan-cancer cohort. Journal of Translational Medicine, 2019, 17, 357.	4.4	88
12	Isolated 5′ Signals Are an Atypical Pattern To Be Considered as Positive for ALK Rearrangement: A Brief Report of Three Cases and Review of the Literature. Translational Oncology, 2019, 12, 784-787.	3.7	5
13	The NRF2 transcriptional target NQO1 has low mRNA levels in TP53-mutated endometrial carcinomas. PLoS ONE, 2019, 14, e0214416.	2.5	10
14	Dimethyl fumarate, a twoâ€edged drug: Current status and future directions. Medicinal Research Reviews, 2019, 39, 1923-1952.	10.5	98
15	Refining diffuse large B-cell lymphoma subgroups using integrated analysis of molecular profiles. EBioMedicine, 2019, 48, 58-69.	6.1	29
16	Somatic IL4R mutations in primary mediastinal large B-cell lymphoma lead to constitutive JAK-STAT signaling activation. Blood, 2018, 131, 2036-2046.	1.4	39
17	STAT6 is a cargo of exportin 1: Biological relevance in primary mediastinal B-cell lymphoma. Cellular Signalling, 2018, 46, 76-82.	3.6	15
18	Authors' Reply. Journal of Molecular Diagnostics, 2018, 20, 266.	2.8	O

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19	Dimethyl fumarate is highly cytotoxic in KRAS mutated cancer cells but spares non-tumorigenic cells. Oncotarget, 2018, 9, 9088-9099.	1.8	29
20	Dimethyl Fumarate Controls the NRF2/DJ-1 Axis in Cancer Cells: Therapeutic Applications. Molecular Cancer Therapeutics, 2017, 16, 529-539.	4.1	54
21	Sarcopenic overweight is associated with early acute limiting toxicity of anti-PD1 checkpoint inhibitors in melanoma patients. Investigational New Drugs, 2017, 35, 436-441.	2.6	73
22	BCL2 expression but not MYC and BCL2 coexpression predicts survival in elderly patients with diffuse large B-cell lymphoma independently of cell of origin in the phase 3 LNH03-6B trial. Annals of Oncology, 2017, 28, 1042-1049.	1.2	21
23	Biological and Clinical Relevance of Associated Genomic Alterations in MYD88 L265P and non-L265P–Mutated Diffuse Large B-Cell Lymphoma: Analysis of 361 Cases. Clinical Cancer Research, 2017, 23, 2232-2244.	7.0	82
24	Determination of Molecular Subtypes of Diffuse Large B-Cell Lymphoma Using a Reverse Transcriptase Multiplex Ligation-Dependent Probe Amplification Classifier. Journal of Molecular Diagnostics, 2017, 19, 892-904.	2.8	39
25	DNA degrades during storage in formalin-fixed and paraffin-embedded tissue blocks. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2017, 471, 491-500.	2.8	80
26	Reliable subtype classification of diffuse large B-cell lymphoma samples from GELA LNH2003 trials using the Lymph2Cx gene expression assay. Haematologica, 2017, 102, e404-e406.	3.5	16
27	Whole exome sequencing of relapsed/refractory patients expands the repertoire of somatic mutations in diffuse large <scp>B</scp> â€cell lymphoma. Genes Chromosomes and Cancer, 2016, 55, 251-267.	2.8	75
28	Recurrent mutations of the exportin 1 gene (XPO1) and their impact on selective inhibitor of nuclear export compounds sensitivity in primary mediastinal Bâ€cell lymphoma. American Journal of Hematology, 2016, 91, 923-930.	4.1	79
29	Whole exome sequencing (WES) and RNA sequencing (RNA-seq) in routine clinical practice for colorectal cancer (CRC) and non-small cell lung cancer (NSCLC) patients (pts). Annals of Oncology, 2016, 27, vi29.	1.2	0
30	Tumor heterogeneity of fibroblast growth factor receptor 3 (FGFR3) mutations in invasive bladder cancer: implications for perioperative anti-FGFR3 treatment. Annals of Oncology, 2016, 27, 1311-1316.	1.2	49
31	Identification of patients at risk for severe toxicity under PD1 inhibitors: role of sarcopenic overweight. Annals of Oncology, 2016, 27, vi373.	1.2	0
32	Next-Generation Sequencing in Diffuse Large B-Cell Lymphoma Highlights Molecular Divergence and Therapeutic Opportunities: a LYSA Study. Clinical Cancer Research, 2016, 22, 2919-2928.	7.0	181
33	Three Rounds of External Quality Assessment in France to Evaluate the Performance of 28 Platforms for Multiparametric Molecular Testing in Metastatic Colorectal and Non-Small Cell Lung Cancer. Journal of Molecular Diagnostics, 2016, 18, 205-214.	2.8	23
34	Classification of diffuse large b-cell lymphoma (DLBCL) FFPE samples of the GELA LNH2003 program, using Lymph2Cx assay on the nCounter analysis system Journal of Clinical Oncology, 2016, 34, 7547-7547.	1.6	0
35	A multidisciplinary team dedicated to the management of patients treated with PD1 inhibitors: The Cochin hospital experience Journal of Clinical Oncology, 2016, 34, e18208-e18208.	1.6	0
36	Biological and Clinical Relevance of Associated Genomic Alterations in MYD88 L265P and Non-L265P Mutated Diffuse Large B-Cell Lymphoma: Analysis of 361 Cases. Blood, 2016, 128, 4097-4097.	1.4	0

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37	Integrated Analysis of IGHV Gene Status, Cell-of-Origin Signature and Genomic Features in Diffuse Large B-Cell Lymphoma. Blood, 2016, 128, 4118-4118.	1.4	0
38	BRAF V600E mutations in bile duct adenomas. Hepatology, 2015, 61, 403-405.	7.3	19
39	MYC-IG rearrangements are negative predictors of survival in DLBCL patients treated with immunochemotherapy: a GELA/LYSA study. Blood, 2015, 126, 2466-2474.	1.4	212
40	Somatic mutations of cell-free circulating DNA detected by next-generation sequencing reflect the genetic changes in both germinal center B-cell-like and activated B-cell-like diffuse large B-cell lymphomas at the time of diagnosis. Haematologica, 2015, 100, e280-e284.	3.5	69
41	Accurate Classification of Germinal Center B-Cell–Like/Activated B-Cell–Like Diffuse Large B-Cell Lymphoma Using a Simple and Rapid Reverse Transcriptase–Multiplex Ligation-Dependent Probe Amplification Assay. Journal of Molecular Diagnostics, 2015, 17, 273-283.	2.8	50
42	Neoadjuvant FOLFOX 4 versus FOLFOX 4 with Cetuximab versus immediate surgery for high-risk stage II and III colon cancers: a multicentre randomised controlled phase II trial – the PRODIGE 22 - ECKINOXE trial. BMC Cancer, 2015, 15, 511.	2.6	43
43	Recurrent Mutations of the Exportin 1 Gene (XPO1) in Primary Mediastinal B-Cell Lymphoma: A Lysa Study. Blood, 2015, 126, 129-129.	1.4	2
44	Abstract 4810: Exome sequencing of refractory diffuse large B-cell lymphomas highlights candidate genes for targeted resequencing. , 2015, , .		0
45	Integrative Analysis of Diffuse Large B Cell Lymphoma Mutational Landscape: A Lysa Study. Blood, 2015, 126, 1472-1472.	1.4	0
46	Young Patients With Non–Germinal Center B-Cell–Like Diffuse Large B-Cell Lymphoma Benefit From Intensified Chemotherapy With ACVBP Plus Rituximab Compared With CHOP Plus Rituximab: Analysis of Data From the Groupe d'Etudes des Lymphomes de l'Adulte/Lymphoma Study Association Phase III Trial LNH 03-2B. Journal of Clinical Oncology, 2014, 32, 3996-4003.	1.6	79
47	Hsa-miR-31-3p Expression Is Linked to Progression-free Survival in Patients with KRAS Wild-type Metastatic Colorectal Cancer Treated with Anti-EGFR Therapy. Clinical Cancer Research, 2014, 20, 3338-3347.	7.0	98
48	Rituximab, alkylating agents or combination therapy for gastric mucosaâ€associated lymphoid tissue lymphoma: a monocentric nonâ€randomised observational study. Alimentary Pharmacology and Therapeutics, 2014, 39, 619-628.	3.7	19
49	The Activation of the WNT Signaling Pathway Is a Hallmark in Neurofibromatosis Type 1 Tumorigenesis. Clinical Cancer Research, 2014, 20, 358-371.	7.0	44
50	Recurrent somatic mutations of PTPN1 in primary mediastinal B cell lymphoma and Hodgkin lymphoma. Nature Genetics, 2014, 46, 329-335.	21.4	180
51	DNA comparison between operative and biopsy specimens to investigate stage pTO after radical prostatectomy. World Journal of Urology, 2014, 32, 899-904.	2.2	2
52	Recurrent RAS and PIK3CA mutations in Erdheim-Chester disease. Blood, 2014, 124, 3016-3019.	1.4	197
53	Targeting STAT6 in PMBL. Oncotarget, 2014, 5, 7216-7216.	1.8	3
54	MicroRNAome profiling in benign and malignant neurofibromatosis type 1-associated nerve sheath tumors: evidences of PTEN pathway alterations in early NF1 tumorigenesis. BMC Genomics, 2013, 14, 473.	2.8	46

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55	Improvement of the quality of BRAF testing in melanomas with nationwide external quality assessment, for the BRAF EQA group. BMC Cancer, 2013, 13, 472.	2.6	11
56	Immunoglobulin heavy chain/light chain pair measurement is associated with survival in diffuse large B-cell lymphoma. Leukemia and Lymphoma, 2013, 54, 1898-1907.	1.3	36
57	Rituximab and chlorambucil versus rituximab alone in gastric mucosa-associated lymphoid tissue lymphoma according to $t(11;18)$ status: a monocentric non-randomized observational study. Leukemia and Lymphoma, 2013, 54, 940-944.	1.3	29
58	ER stress in diffuse large B cell lymphoma: GRP94 is a possible biomarker in germinal center versus activated B-cell type. Leukemia Research, 2013, 37, 3-8.	0.8	6
59	Performance and Cost Efficiency of KRAS Mutation Testing for Metastatic Colorectal Cancer in Routine Diagnosis: The MOKAECM Study, a Nationwide Experience. PLoS ONE, 2013, 8, e68945.	2.5	23
60	Accurate Classification Of GCB/ABC and MYC/BCL2 Diffuse Large B-Cell Lymphoma With a 14 Genes Expression Signature and a Simple and Robust RT-MLPA Assay. Blood, 2013, 122, 84-84.	1.4	3
61	STAT6-mediated BCL6 repression in primary mediastinal B-cell lymphoma (PMBL). Oncotarget, 2013, 4, 1093-1102.	1.8	32
62	Protein Tyrosine Phosphatase Type-1 (PTPN1) Is Frequently Mutated In Primary Mediastinal B Cell Lymphoma and Hodgkin Lymphoma. Blood, 2013, 122, 242-242.	1.4	1
63	Is Elevated Gastric Tissue NOX2 Associated with Lymphoma of Mucosa-Associated Lymphoid Tissue?. Antioxidants and Redox Signaling, 2012, 16, 1205-1211.	5.4	7
64	A Meta-Analysis of the Relationship between FGFR3 and TP53 Mutations in Bladder Cancer. PLoS ONE, 2012, 7, e48993.	2.5	47
65	<i>CDKN2A</i> homozygous deletion is associated with muscle invasion in <i>FGFR3</i> â€mutated urothelial bladder carcinoma. Journal of Pathology, 2012, 227, 315-324.	4.5	90
66	Expression of MYC, IgM, As Well As Non-Germinal Centre B-Cell Like Immunophenotype and Positive Immunofish Index Predict a Worse Progression Free Survival and Overall Survival in a Series of 670 De Novo Diffuse Large B-Cell Lymphomas Included in Clinical Trials: A GELA Study of the 2003 Program.  Blood 2012 120 1539-1539	1.4	1
67	Blood, 2012, 120, 1539-1539. Integrated Analysis of High-Resolution Gene Expression and Copy Number Profiling Identified Bialielic Deletion of CDKN2A/2B Tumor Suppressor Locus As the Most Frequent and Unique Genomic Abnormality in Diffuse Large B-Cell Lymphoma (DLBCL) with Strong Prognostic Value in Both GCB and ABC Subtypes and Not Overcome by a Dose-Intensive Immunochemotherapy Regimen Plus Rituximab.	1.4	6
68	BCL2 Negative Follicular Lymphoma with BCL6 Gene Rearrangement Show Mutations of STAT6 DNA Binding Domain. Blood, 2012, 120, 1559-1559.	1.4	0
69	SOX9 expression increases with malignant potential in tumors from patients with neurofibromatosis 1 and is not correlated to desert hedgehog. Human Pathology, 2011, 42, 434-443.	2.0	10
70	Identification of Genes Potentially Involved in the Increased Risk of Malignancy in NF1-Microdeleted Patients. Molecular Medicine, 2011, 17, 79-87.	4.4	46
71	Role of Noncoding RNA ANRIL in Genesis of Plexiform Neurofibromas in Neurofibromatosis Type 1. Journal of the National Cancer Institute, 2011, 103, 1713-1722.	6.3	106
72	R-ACVBP Benefits to Younger Patients with Non-Germinal Centre Diffuse Large B-Cell Lymphoma As Compared to R-CHOP in the GELA Trial LNH03-2B. Blood, 2011, 118, 2632-2632.	1.4	5

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73	Diffuse large B-cell lymphomas with CDKN2A deletion have a distinct gene expression signature and a poor prognosis under R-CHOP treatment: a GELA study. Blood, 2010, 116, 1092-1104.	1.4	122
74	Occupational exposure to polycyclic aromatic hydrocarbons influenced neither the frequency nor the spectrum of FGFR3 mutations in bladder urothelial carcinoma. Molecular Carcinogenesis, 2010, 49, 25-31.	2.7	4
75	Differential Expression of <i>CCN1</i> / <i>CYR61</i> , <i>CCN3/NOV</i> , <i>CCN4/WISP1</i> , and <i>CCN5/WISP2</i> in Neurofibromatosis Type 1 Tumorigenesis. Journal of Neuropathology and Experimental Neurology, 2010, 69, 60-69.	1.7	16
76	Treatment of $t(11;18)$ -positive gastric mucosa-associated lymphoid tissue lymphoma with rituximab and chlorambucil: clinical, histological, and molecular follow-up. Leukemia and Lymphoma, 2010, 51, 284-290.	1.3	45
77	Immuno–Fluorescence In Situ Hybridization Index Predicts Survival in Patients With Diffuse Large B-Cell Lymphoma Treated With R-CHOP: A GELA Study. Journal of Clinical Oncology, 2009, 27, 5573-5579.	1.6	113
78	Evaluation of a low density DNA microarray for small B-cell non-Hodgkin lymphoma differential diagnosis. Leukemia and Lymphoma, 2009, 50, 410-418.	1.3	4
79	Recurrent mutations of the STAT6 DNA binding domain in primary mediastinal B-cell lymphoma. Blood, 2009, 114, 1236-1242.	1.4	111
80	The expression of 16 genes related to the cell of origin and immune response predicts survival in elderly patients with diffuse large B-cell lymphoma treated with CHOP and rituximab. Leukemia, 2008, 22, 1917-1924.	7.2	95
81	STAT6 activity is regulated by SOCS-1 and modulates BCL-XL expression in primary mediastinal B-Cell lymphoma. Leukemia, 2008, 22, 2106-2110.	7.2	43
82	CD158K/KIR3DL2 Transcript Detection in Lesional Skin of Patients with Erythroderma Is a Tool for the Diagnosis of Sézary Syndrome. Journal of Investigative Dermatology, 2008, 128, 465-472.	0.7	51
83	Mucosaâ€associated lymphoid tissue lymphoma in patients with human immunodeficiency virus infection. British Journal of Haematology, 2008, 140, 470-474.	2.5	18
84	Primary Hepatic Lymphoma of Mucosa-Associated Lymphoid Tissue Type: A Case Report With Cytogenetic Study. International Journal of Surgical Pathology, 2008, 16, 301-307.	0.8	14
85	Involvement of the Leptin Receptor in the Immune Response in Intestinal Cancer. Cancer Research, 2008, 68, 9413-9422.	0.9	40
86	High prevalence of Foxp3 and IL17 in MMR-proficient colorectal carcinomas. Gut, 2008, 57, 772-779.	12.1	190
87	Structural profiles of TP53 gene mutations predict clinical outcome in diffuse large B-cell lymphoma: an international collaborative study. Blood, 2008, 112, 3088-3098.	1.4	173
88	Microarray-Based Identification of Tenascin C and Tenascin XB, Genes Possibly Involved in Tumorigenesis Associated with Neurofibromatosis Type 1. Clinical Cancer Research, 2007, 13, 398-407.	7.0	48
89	Human IL4I1 is a secreted l-phenylalanine oxidase expressed by mature dendritic cells that inhibits T-lymphocyte proliferation. Blood, 2007, 110, 220-227.	1.4	140
90	The gene expression profile of nodal peripheral T-cell lymphoma demonstrates a molecular link between angioimmunoblastic T-cell lymphoma (AITL) and follicular helper T (TFH) cells. Blood, 2007, 109, 4952-4963.	1.4	533

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91	Antiproliferative Effect of Semaphorin 3F on Human Melanoma Cell Lines. Journal of Investigative Dermatology, 2006, 126, 2343-2345.	0.7	19
92	Protocadherin 15 (PCDH15): a new secreted isoform and a potential marker for NK/T cell lymphomas. Oncogene, 2006, 25, 2807-2811.	5.9	23
93	Mucosa-associated lymphoid tissue lymphoma of the thymus: a case report with no evidence of MALT1 rearrangement. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2005, 446, 189-193.	2.8	28
94	Prognostic Value of Translocation $t(11;18)$ in Tumoral Response of Low-Grade Gastric Lymphoma of Mucosa-Associated Lymphoid Tissue Type to Oral Chemotherapy. Journal of Clinical Oncology, 2005, 23, 5061-5066.	1.6	110
95	Metachronous gastric MALT lymphoma and early gastric cancer: is residual lymphoma a risk factor for the development of gastric carcinoma?. Annals of Oncology, 2005, 16, 1232-1236.	1.2	57
96	Molecular Profiles of Neurofibromatosis Type 1-Associated Plexiform Neurofibromas. Clinical Cancer Research, 2004, 10, 3763-3771.	7.0	34
97	Molecular profiling of malignant peripheral nerve sheath tumors associated with neurofibromatosis type 1, based on large-scale real-time RT-PCR. Molecular Cancer, 2004, 3, 20.	19.2	85
98	Small lymphocytic lymphoma, marginal zone B-cell lymphoma, and mantle cell lymphoma exhibit distinct gene-expression profiles allowing molecular diagnosis. Blood, 2004, 103, 2727-2737.	1.4	127
99	Constitutive STAT6 activation in primary mediastinal large B-cell lymphoma. Blood, 2004, 104, 543-549.	1.4	183
100	Cell cycle checkpoint status in human malignant mesothelioma cell lines: response to gamma radiation. British Journal of Cancer, 2003, 88, 388-395.	6.4	18
101	Molecular Diagnosis of Primary Mediastinal B Cell Lymphoma Identifies a Clinically Favorable Subgroup of Diffuse Large B Cell Lymphoma Related to Hodgkin Lymphoma. Journal of Experimental Medicine, 2003, 198, 851-862.	8.5	1,002
102	Activated protein C resistance acquired through liver transplantation and associated with recurrent venous thrombosis. Journal of Hepatology, 2003, 38, 866-869.	3.7	10
103	Quantitative RT-PCR reveals a ubiquitous but preferentially neural expression of the KIS gene in rat and human. Molecular Brain Research, 2003, 114, 55-64.	2.3	24
104	Interleukin 4–induced gene 1 is activated in primary mediastinal large B-cell lymphoma. Blood, 2003, 101, 2756-2761.	1.4	61
105	p53 gene mutations are associated with poor survival in low and low-intermediate risk diffuse large B-cell lymphomas. Annals of Oncology, 2002, 13, 1108-1115.	1.2	84
106	MAL Expression in Lymphoid Cells: Further Evidence for MAL as a Distinct Molecular Marker of Primary Mediastinal Large B-Cell Lymphomas. Modern Pathology, 2002, 15, 1172-1180.	5.5	138
107	Evaluation of tumor microsatellite instability using five quasimonomorphic mononucleotide repeats and pentaplex PCR. Gastroenterology, 2002, 123, 1804-1811.	1.3	535
108	Expression of p53 protein in T- and natural killer-cell lymphomas is associated with some clinicopathologic entities but rarely related to p53 mutations. Human Pathology, 2001, 32, 196-204.	2.0	34

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#	Article	IF	CITATION
109	The MAL Gene Is Expressed in Primary Mediastinal Large B-Cell Lymphoma. Blood, 1999, 94, 3567-3575.	1.4	119
110	Identification of a novel cDNA, encoding a cytoskeletal associated protein, differentially expressed in diffuse large B cell lymphomas. Oncogene, 1998, 17, 1245-1251.	5.9	38
111	Correlations between p53 overexpression, serum antibodies and gene mutation in colorectal cancer. Gastroenterology, 1998, 114, A605.	1.3	0
112	Human Interleukin-10 Expression in T/Natural Killer-Cell Lymphomas. American Journal of Pathology, 1998, 153, 1229-1237.	3.8	75
113	Erythropoietic protoporphyria in the house mouse. A recessive inherited ferrochelatase deficiency with anemia, photosensitivity, and liver disease Journal of Clinical Investigation, 1991, 88, 1730-1736.	8.2	116
114	Fate of ?-Hemoglobin Chains and Erythrocyte Defects in ?-Thalassemia. Annals of the New York Academy of Sciences, 1990, 612, 106-117.	3.8	32