RESEARCH & PUBLICATIONS

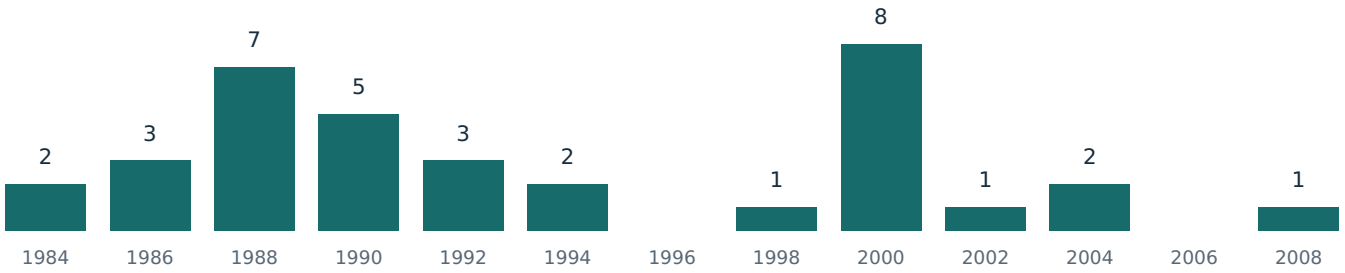
William Saurin

A publication record at a glance

35	27,785	24
ARTICLES	CITATIONS	h-INDEX

PUBLICATION ACTIVITY

Articles grouped into 2-year periods



MOST CITED IN THIS LIST

Initial Sequencing and Analysis of the Human Genome — 22,277
2001 Nature

Genome Duplication in the Teleost Fish Tetraodon nigroviridis Reveals the Early Vertebrate Proto-Karyotype — 1,794
2004 Nature

Genome Sequence and Gene Compaction of the Eukaryote Parasite Encephalitozoon cuniculi — 1,007
2001 Nature

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Ordered by publication year, newest first

2009

01 **Comprehensive Genomic Access to Vector Integration in Clinical Gene Therapy**
178 citations
Nature Medicine · 15, 1431-1436
https://exaly.com/article/46337273

2004

02 **Numerous Novel Annotations of the Human Genome Sequence Supported by a 5'-End–Enriched cDNA Collection**
14 citations
Genome Research · 14, 463-471
https://exaly.com/article/36524864

03 **Genome Duplication in the Teleost Fish Tetraodon nigroviridis Reveals the Early Vertebrate Proto-Karyotype**
1,794 citations
Nature · 431, 946-957
https://exaly.com/article/36820180

2003

04 **The DNA Sequence and Analysis of Human Chromosome 14**
134 citations
Nature · 421, 601-607
https://exaly.com/article/35276155

2001

05 **Initial Sequencing and Analysis of the Human Genome**
22,277 citations
Nature · 409, 860-921
https://exaly.com/article/33210710

06 **A Physical Map of Human Chromosome 14**
30 citations
Nature · 409, 947-948
https://exaly.com/article/33210716

07 **Genome Sequence and Gene Compaction of the Eukaryote Parasite Encephalitozoon cuniculi**
1,007 citations
Nature · 414, 450-453
https://exaly.com/article/33213966

08 **Sequence and Analysis of Chromosome I of the Amitochondriate Intracellular Parasite Encephalitozoon cuniculi (Microspora)**
30 citations
Genome Research · 11, 198-207
https://exaly.com/article/33428009

Ordered by publication year, newest first

2000

09 Estimate of Human Gene Number Provided by Genome-Wide Analysis Using Tetraodon nigroviridis DNA Sequence — 345 citations

Nature Genetics · 25, 235-238

https://exaly.com/article/31429796

10 Genomic Exploration of the Hemiascomycetous Yeasts: 1. A Set of Yeast Species for Molecular Evolution Studies 1 — 201 citations

FEBS Letters · 487, 3-12

https://exaly.com/article/32096616

11 Genomic Exploration of the Hemiascomycetous Yeasts: 2. Data Generation and Processing — 45 citations

FEBS Letters · 487, 13-16

https://exaly.com/article/32096617

12 Bacterial Mode of Replication With Eukaryotic-Like Machinery in a Hyperthermophilic Archaeon — 237 citations

Science · 288, 2212-5

https://exaly.com/article/32119057

1999

13 Getting in or Out: Early Segregation Between Importers and Exporters in the Evolution of ATP-Binding Cassette (ABC) Transporters — 293 citations

Journal of Molecular Evolution · 48, 22-41

https://exaly.com/article/30453177

1994

14 Structural and Functional Diversity Among Bacterial Interspersed Mosaic Elements (BIMEs) — 54 citations

Molecular Microbiology · 12, 61-70

https://exaly.com/article/25205687

15 Bacterial Binding Protein-Dependent Permeases: Characterization of Distinctive Signatures for Functionally Related Integral Cytoplasmic Membrane Proteins — 128 citations

Molecular Microbiology · 12, 993-1004

https://exaly.com/article/25205762

1993

16 Location of Tolerated Insertions/Deletions in the Structure of the Maltose Binding Protein — 32 citations

FEBS Letters · 325, 34-38

https://exaly.com/article/24008314

Ordered by publication year, newest first

1993 / continued

17 Separate Nuclear Genes Encode Cytosolic and Mitochondrial Nucleoside Diphosphate Kinase in Dictyostelium discoideum.

61 citations

Journal of Biological Chemistry · 268, 25469-75

https://exaly.com/article/84554228

18 The Maltose B Region in Salmonella Typhimurium, Escherichia coli and Other Enterobacteriaceae

2 citations

Journal unavailable

https://exaly.com/article/105179737

1991

19 The BIME Family of Bacterial Highly Repetitive Sequences

46 citations

Research in Microbiology · 142, 217-222

https://exaly.com/article/21975164

20 Control of Pilus Expression in Neisseria gonorrhoeae as an Original System in the Family of Two-Component Regulators

57 citations

Molecular Microbiology · 5, 137-148

https://exaly.com/article/22488086

21 Palindromic Units Are Part of a New Bacterial Interspersed Mosaic Element (BIME).

97 citations

Nucleic Acids Research · 19, 1375-83

https://exaly.com/article/22716856

1990

22 The Maltoporin of Salmonella Typhimurium: Sequence and Folding Model

24 citations

Research in Microbiology · 141, 1039-1059

https://exaly.com/article/21818319

23 Progress in the Identification of Interaction Sites on the Periplasmic Maltose Binding Protein From E Coli

32 citations

Biochimie · 72, 397-402

https://exaly.com/article/21823460

1989

24 Comparison of Sequences From the malB Regions of Salmonella Typhimurium and Enterobacter Aerogenes With Escherichia coli K12: A Potential New Regulatory Site in the Interoperonic Region

64 citations

Molecular Genetics and Genomics · 218, 199-207

https://exaly.com/article/20683423

Ordered by publication year, newest first

1989 / continued

25 **Periplasmic Binding Protein Dependent Transport System for Maltose and Maltodextrins: Some Recent Studies.**
FEMS Microbiology Reviews · 5, 53-60
https://exaly.com/article/20933455
4 citations

26 **Periplasmic Binding Protein Dependent Transport System for Maltose and Maltodextrins: Some Recent Studies**
FEMS Microbiology Reviews · 63, 53-60
https://exaly.com/article/84256979
10 citations

1988

27 **A Highly Conserved 530 Base-Pair Repeated DNA Sequence Specific forBordetella Pertussis**
FEMS Microbiology Letters · 52, 19-24
https://exaly.com/article/19601355
17 citations

28 **Versatility of a Vector for Expressing Foreign Polypeptides at the Surface of Gram-Negative Bacteria**
Gene · 70, 181-189
https://exaly.com/article/19840250
178 citations

29 **Folding of Maltoporin With Respect to the Outer Membrane**
Journal of Molecular Biology · 201, 493-496
https://exaly.com/article/19863685
13 citations

30 **RNA Polymerases B and C Are More Closely Related to Each Other Than to RNA Polymerase A.**
Journal of Biological Chemistry · 263, 10048-51
https://exaly.com/article/84556361
74 citations

1987

31 **Repetitive Palindromic Sequences in Escherichia coli. Detection and Characterization With a New Computer Program.**
Computer Applications in the Biosciences: CABIOS · 3, 121-7
https://exaly.com/article/18810324
5 citations

32 **Matching Relational Patterns in Nucleic Acid Sequences.**
Computer Applications in the Biosciences: CABIOS · 3, 115-20
https://exaly.com/article/18821418
13 citations

33 **Species Specificity of Bacterial Palindromic Units**
Journal of Molecular Evolution · 25, 371-373
https://exaly.com/article/19285177
22 citations

Ordered by publication year, newest first

1985

34 **Extraction de déterminants symboliques communs à une famille de bioséquences**

Biochimie · 67, 517-521

https://exaly.com/article/17951527

2 citations

1984

35 **Sequences of the malE Gene and of Its Product, the Maltose-Binding Protein of Escherichia coli K12.**

Journal of Biological Chemistry · 259, 10606-13

https://exaly.com/article/84533146

265 citations

End of list · 35 articles. Citation counts use Exaly’s peer-reviewed cohort.