Short CV
Toby James Gibson

Date of Birth: 06/07/58

Structural and Computational Biology Unit
European Molecular Biology Laboratory
Postfach 102209
Meyerhofstrasse 1
69012 Heidelberg
Germany

Tel. [++]49-6221-3878398
Fax. [++]49-6221-387517
Email. Toby.Gibson@embl.de

Positions held

1977-1981 University of Edinburgh, Scotland (BSc., 1st class Hons. in Molecular Biology)
1981-1986 MRC Laboratory of Molecular Biology, Cambridge, England
  1981-1984   PhD. (Supervisor B.G. Barrell) Studies on the Epstein-Barr Virus Genome
  1984-1986   Postdoctoral Position with S. Brenner
1986-2015 European Molecular Biology Laboratory (EMBL), Heidelberg, Germany
  1986-1991   Postdoctoral Position with P. Argos
  1991-1995   Independent Staff Scientist within K. Leonard's group
  1996-2015   Computational Biology Team Leader

Grant Consortia

ELM (FP5, coordinator)
ProteomeBinders (FP6)
EMBRACE (FP6)
DiGtoP (BMBF-NGFN)
SyBoSS (FP7)
SysCilia (FP7)

Editorial Boards

2011 - Now   Science Signaling (AAAS)
1998 - Now   Trends in Biochemical Sciences (Elsevier).
2000 - 2005   Comparative and Functional Genomics (Wiley).
1990 - 2008   DNA Sequence (Harwood Academic Publishers).

Scientific Advisory Board

Jalview alignment software (Dundee)

Selected highly cited publications (Web of Science, 10/4/2015)

42,486 Thompson, J. D., Higgins, D. G. and Gibson, T. J. (1994) Clustal-W - Improving The Sensitivity Of Progressive Multiple Sequence Alignment Through Sequence Weighting, Position-Specific Gap Penalties And Weight Matrix Choice. *NAR*, **22**, 4673.

26,456 Thompson, J. D. *et al.* (1997) The CLUSTAL_X windows interface: flexible strategies for multiple sequence alignment aided by quality analysis tools. *NAR*, **25**, 4876.

2,538 Biggin, M. D., Gibson, T. J. and Hong, G. F. (1983) Buffer Gradient Gels And S^{35} Label As An Aid To Rapid DNA-Sequence Determination. *PNAS*, **80**, 3963.

1,843 Baer *et al.* (1984) DNA-Sequence And Expression Of The B95-8 Epstein-Barr Virus Genome. *Nature*, **310**, 207.

655   Aasland, R., Gibson, T. J. and Stewart, A. F. (1995) The PHD Finger – implications for chromatin-mediated transcriptional regulation. *TIBS*, **20**, 56.

494   Linding, R. *et al.* GlobPlot: exploring protein sequences for globularity and disorder. *NAR*, **31**, 3701.

431   Puntervoll, P. *et al.* (2003) ELM server: A new resource for investigating short functional sites in modular proteins. NAR, **31**, 3625.