

# Journal Club Topics

Topics of the weekly Journal Club are added here as they are given. If you wish to you may use the comments button to add a précis or review of any talk you gave or attended.

## Yosuke Shimaki

filed under: general

### Journal Club - 16 July 2010

Gymnastics in Biochemistry.

Control of Membrane Protein Topology by a Single C-Terminal Residue. Seppälä *et al.* (2010)  
*Science*: 328, 1698-1700

[comments \(0\)](#) [edit](#)

## Rob Day

filed under: general

### Journal Club - 16 July 2010

What a lot of BS! Insights into the Evolution of DNA methylation by BS-sequencing genomes.

S. Feng *et al.* *PNAS* 10, 1073 (2010)

A. Zemach *et al.* *Science* 328, 91 (2010)

[comments \(0\)](#) [edit](#)

## Leonardo Germoni

filed under: general

### Journal Club - 25 June 2010

Rotifers and Redproduction

"Conservation of progesterone hormone function in invertebrate reproduction" EP Stout, JJ LaChair, TW Snell, TL Shearer and J Kubanek

[comments \(0\)](#) [edit](#)

## Kevin Farnden

filed under: general

### **Journal Club - 25 June 2010**

"Resistance to diet-induced obesity in mice with synthetic glyoxylate shunt."

Dean *et al.* (2009) *Cell Metabolism* 9: 525-536

[comments \(0\)](#) [edit](#)

## Sarah Morgan

filed under: general

### **Journal Club - 18 June 2010**

Morphogens - making *Drosophila* research pretty since 1910.

Werner, T., S. Koshikawa, T. Williams, & Sean Carroll. (2010). "Generation of a novel wing colour pattern by the Wingless morphogen." *Nature* 464(7292): 1143-1148

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## Liz Ledgerwood

filed under: general

### **Journal Club - 18 June 2010**

Structures, structures, structures

*Nature* 27 May 2010

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## Russell Poulter

filed under: general

### **Journal Club - 11 June 2010**

"Of lice and men"

The complete mitochondrial DNA genome of an unknown hominin from southern Siberia.

*Nature* 464: 894-896 8 April 2010

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## Tony Merriman

filed under: general

### **Journal Club - 11 June 2010**

"Copy number variation in complex disease: the latest from the Wellcome Trust Case Control Consortium"

*Nature* 464:713-720 2010

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## Rachel Brace

filed under: general

### **Journal Club - 4 June 2010**

Mice with perms

Cheng *et al.* *Cell* 141: 331-343

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## Mik Black

filed under: general

### **Journal Club - 4 June 2010**

Ssshhh! It's a secret...

Loukides et al. Anonymization of electronic medical records for validating genome-wide association studies. *Proceedings of the National Academy of Sciences of the United States of America* (2010) vol. 107 (17) 7898-7903.

[comments \(o\)](#) [edit](#)

## Margi Butler

filed under: general

### **Journal Club - 28 May 2010**

Sapsucker Colours

NA Moran and T Jarvik. *Science* 328: 624-627 (30 April)

[comments \(0\)](#) [edit](#)

## Peter Stockwell

filed under: general

### **Journal Club - 28 May 2010**

The Ultimate Genome Comparison!

Yan, *et al*, (2010) *PNAS*, **107**, 9186-9191

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## Rhesa Budhidarmo

filed under: general

### **Journal Club - 21 May 2010**

"You are what you weed"

Hehemann et al. (2010) Transfer of carbohydrate-active enzymes from marine bacteria to Japanese microbiota. *Nature* 464: 908-912.

[comments \(0\)](#) [edit](#)

## Kurt Krause

filed under: general

### **Journal Club - 21 May 2010**

Potpourri:

- The biochemical basis of enlightenment.

- Havasupaivsasu.

- GWAS MENE TEKEL UPHARSIN.

Griffiths et al, *J. Psychopharm* (2008) pp. 1-12

*Science* (2010) Vol. 328, p.558

Lupski et al., *N Engl J Med* (2010) 362:13 1181-1191

comments (o) edit

## Liz Duncan

filed under: general

### **Journal Club - 14 May 2010**

"Who are you calling a Neanderthal?"

Burbano HA *et al.*, "Targeted investigation of the Neandertal genome by array-based sequence capture". *Science* 2010 May 7;328(5979):723-5.

Green RE, K *et al.*, "A draft sequence of the Neandertal genome". *Science*. 2010 May 7;328(5979):710-22.

comments (o) edit

## Reagan Jarvis

filed under: general

### **Journal Club - 14 May 2010**

Cells are not like vodka martinis.

Takahashi *et al.*, (2010) *PNAS* 107(6):2473-78

comments (o) edit

## Tony Zaharic

filed under: general

### **Journal Club - 7 May 2010**

Exploiting cool things that strange bugs do.

Self-sufficient control of urate homeostasis in mice by a synthetic circuit. Kemmer, et al. (2010) *Nature Biotechnology*, Vol. 28, 355-360

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## Stephen Sowerby

filed under: general

### **Journal Club - 7 May 2010**

The peculiar connection between chasing Kudu and PGC-1 alpha.

Little, J.P. et al., (2010) *Am J Physiol Regul Integr Comp Physiol* **298** 912-917

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## Sam White

filed under: general

### **Journal Club - 30 April 2010**

"Ricin mice win through retrograde inhibition."

Inhibition of Retrograde Transport protects Mice from Letha Ricin challenge (2010). Stechmann *et al.*, *Cell*, 141: 231-242

[comments \(o\)](#) [edit](#)

## Sally McCormick

filed under: general

### **Journal Club - 30 April 2010**

Metabolic Syndrome and Altered Gut Microbiota in Mice Lacking Toll-Like Receptor 5.

Vijay-Kumar, M. *et al* (2010) 9 April. *Science*, 328: 228-231

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