

# NEWSLETTER

LIBRARY & INFORMATION CENTER  
FACULTY OF AGRICULTURE, CAIRO UNIVERSITY

Newsletter

Issue No. 25

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## رسالة المكتبة

المكتبة كيان للإشعاع الثقافي والعلمي تهتم بنشر العلم والثقافة  
في مجتمع الكلية و الجامعة و البيئة المحيطة.

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## بأحلم....

أ.د. / عادل خطاب

المدير التنفيذي - المكتبة ومركز المعلومات

لست أدري لماذا خطرت ببالي هذه الكلمة .. بأحلم.. فى أولى ساعات عملى .. يمكن علشان الظروف التى نعيشها يومياً وما فيها من شد وجذب .. من مناطق ومشاجرات وخلافات .. وما فيها من ضوضاء سمعى وبصرى .. لذا فكرت أن أحلم .. فهل تشاركنى للحظات أن نحلم سوياً؟.

**بأحلم** .. أصحى الصبح أجد السماء زرقاء صافية بدون سحابة سوداء أو عوادم من أى نوع.. ولأحد يحاسب أحد !  
**بأحلم** .. أركب أتوبيس أو مترو أو قطار وأجد كرس فاضى فى المكان المخصص للرجال وليس وسط أو محشور بين النساء لتجنب الشبهات ! وانزل من مكان النزول ولا يصطدم معى الصاعدون.

**بأحلم** .. أمشى فى شارع بة أشجار خضراء ناضرة ورائحتها ذكية .. وليس محاطاً من جميع أطرافة بأكياس سوداء مكتظة بمخلفات المنازل .. وليس بة حفر أو مطبات.

**بأحلم** .. أن أجد كل موظف قاعد على مكتبة ووسط أوراقا لينهى مصالح الناس .. مش يفطر فى ساعتين .. وشاى وقهوة فى ساعتين .. وصلاة الظهر فى ساعتين .. وبعدين سلام عليكموا خلص اليوم !

**بأحلم** .. أن أجد نفس الموظف يؤدى عملة اليومى دون خوف من أحد الا الله .. ودون أن يفتح درج المكتب الاول من فوق على اليمين. أو يكشر لو لم تأخذ بالك.

**بأحلم** .. أن أجد سائقى السيارات والاتوبيسات والنعوش الطائرة والتكسيات ملتزمين بقاعدة مهمة وهى " أن القيادة فن وذوق ومتعة " وليست بلطجة وقلة .... وأن يراعوا الله فى عبادة المشاة.

**بأحلم** .. أن أجد المشاة على وعى بخطورة الطريق .. ولا يستخدموا رفع أيديهم لعبورة حيث أن إشارات المرور بها الاحمر والاخضر والاصفر وليس بينها الايدى !

**بأحلم** .. أن أرى النيل وكورنيشة كما كنت أراة فى الستينيات والسبعينيات وقبل أن تمتد الية أيادى المافيا والنخبة كما يسمونهم.

**بأحلم** .. أن أرى مسنول على قدر المسنولية المنوط بها وقادر على اتخاذ القرار السليم فى أية موضوع مخالف حسب مابلية عليه ضميرة ومصلحة هذا البلد.

**بأحلم** .. أن تختفى العشوائيات من حياتنا بجميع صورها .. عشوائيات المبانى ، اللافتات بالشوارع وفوق العمارات ، مراكز التدريس ، المراكز الصحية ، القنوات الفضائية ، الحفلات الغنائية ، الجمعيات المسماة بالخيرية .. عشوائيات التصرفات والسلوك.

**بأحلم** .. أن يجد الانسان المصرى مهما كان وضعة .. غنى أو فقير .. وزير أو غفير .. أن يجد كرامتة وعزته واحترامة فى المستشفيات .. المصالح الحكومية .. أقسام الشرطة !!

**بأحلم** .. أن أجد كل شبابنا .. مستقبل هذا البلد .. واعياً ، مثقفاً ، متفانلاً ومدركاً لكل ماهو حولة ولا يدع للاحباط أو التشاؤم مكاناً فى حياة .. وأن يكونوا على يقين بأن الله لا يغير ما بقوم حتى يغيروا ما بأنفسهم.

**بأحلم** .. أن تحترم الحريات الشخصية بكل صورها الدينية والدينيوية بما لا يخل أو يخذل الاخرين .. ولا تتدخل الاهواء والمحسوبيات فى أهدار هذه الحرية.

**بأحلم** .. أن يعلم الجميع أننا أصحاب هذه البلد وملاكها .. ولا بد من الاعتزاز بها والحفاظ عليها والدفاع عنها ورفع شأنها والانتماء اليها.. وليس با لاعلام فقط.

**بأحلم** .. أن يدرك الجميع أن الله وملانكتة ورسلة والناس أجمعين سوف يطلعون على أعمالنا يوم الحساب.. " يوم لا ينفع مالا ولا بنون " ..

**بأحلم أخيراً** .. أن نحب مصر ————— أكثر.

## Science News

### **How to Make French Fries With Less Acrylamide**

ScienceDaily (Feb. 26, 2010) — Researchers of Ghent University -- department of Food Safety and food Quality developed a technique to to reduce acrylamide in French fries on an industrial scale. Acrylamide is a product that may cause cancer and was discovered in various foods.

During this research two strategies were tested to reduce acrylamide in French fries on an industrial scale. The first considers the raw material selection of potatoes upon arrival at the factory. Therefore the relationship between the sugar content of potato tuber, the formation of acrylamide and the color of the baked product was evaluated. Results revealed that it is possible to identify potato batches susceptible for acrylamide formation before these enter production. This gives the potato processing industry the possibility to refuse the batch for French fries production or to adjust their process parameters to lower the risk of acrylamide formation. Accordingly, the potato processing industry currently succeeds in lowering the risk of acrylamide formation in their final products.

Since acrylamide is formed during the final frying and is related to the colour of the fries, it is therefore important that the consumer or caterer follow the baking/frying instructions provided on the product package. A more prolonged frying and/or too high frying temperature will result in a darker coloured product with higher acrylamide values. Golden-yellow fries are thus healthier than darker-coloured ones.

<http://www.sciencedaily.com/releases/2010/02/100226093406.htm>

### **An Apple a Day? Study Shows Soluble Fiber Boosts Immune System** .ScienceDaily (Mar. 2, 2010)



A new University of Illinois study touts the benefits of soluble fiber -- found in oats, apples, and nuts, for starters -- saying that it reduces the inflammation associated with obesity-related diseases and strengthens the immune system.

"Soluble fiber changes the personality of immune cells -- they go from being pro-inflammatory, angry cells to anti-inflammatory, healing cells that help us recover faster from infection," said Gregory Freund, a professor in the U of I's College of Medicine and a faculty member in the College of Agriculture, Consumer and Environmental Sciences' Division of Nutritional Sciences.

This happens because soluble fiber causes increased production of an anti-inflammatory protein called interleukin-4, he said.

In the experiment, laboratory mice consumed low-fat diets that were identical except that they contained either soluble or insoluble fiber. After six weeks on the diet, the animals had distinctly different responses when the scientists induced illness by introducing a substance (lipopolysaccharide) that causes the body to mimic a bacterial infection.

Insoluble fiber, found in whole wheat and whole-grain products, wheat bran, and green, leafy vegetables, is also valuable for providing bulk and helping food move through the digestive system, but it doesn't provide the boost to the immune system that soluble fiber provides.

<http://www.sciencedaily.com/releases/2010/03/100302171531.htm>

## **Cows Like Leaves Their Tongues Can Wrap Around Easily**

*ScienceDaily (Mar. 3, 2010)*

Lots of leaves growing in easy reach of a cow's tongue means less time and less land needed to raise beef cattle, according to Agricultural Research Service (ARS) and DairyNZ (New Zealand) scientists.



Ranchers may be able to tell how long to leave cattle in a pasture, and how large to make the pasture, by the height and leafiness of plants growing there, according to Stacey Gunter, research leader at the ARS Southern Plains Range Research Station in Woodward, Okla.

Besides the taste and nutrition of large leaves, cattle like their food to be accessible, with leaves high on the plant and a minimum of stem interference

with the cattle's tongues, which they use to wrap around and pull off leaves. Cattle faced with a nice canopy of luscious leaves took larger bites and were able to get their daily rations with lower calorie expenditure.

This resulted in greater eating efficiency. Gunter and Gregorini measured eating efficiency by dividing the total amount of pasture plants eaten per steer by the total eating time. This is known as herbage intake rate, a key determinant of weight gain for cattle grazing pasture.

<http://www.sciencedaily.com/releases/2010/03/100303131532.htm>

## Complex Co-Dependency of Microfungi and Grass

ScienceDaily (Mar. 8, 2010) — Plants harbour many different microbes, fungi and bacteria that take advantage of their hosts. However, the host can also benefit from these little organisms, which are known as endophytes. The relationship is extremely complex.

The study concluded that endophytes increased the resistance of meadow fescue to bird cherry-oat aphids, overriding the effects of seed lot and cultivar. Endophytes did not affect the body mass or population size of voles that consume endophyte-infected grass, but they did reduce the voles' mobility.

Endophytes have caused serious toxic symptoms in cattle fed on infected grass in the US and in New Zealand. Seed production companies in these countries now routinely examine animal feed for endophytes in order to prevent these problems from recurring.

<http://www.sciencedaily.com/releases/2010/03/100308122503.htm>

## New Energy Source from the Common Pea: Scientists Create a Solar Energy Device from a Plant Protein Structure

ScienceDaily (Mar. 8, 2010) — If harnessing the unlimited solar power of the sun were easy, we wouldn't still have the greenhouse gas problem that results from the use of fossil fuel. And while solar energy systems work moderately well in hot desert climates, they are still inefficient and contribute only a small percentage of the general energy demand. A new solution may be coming from an unexpected source -- a source that may be on your dinner plate tonight.

<http://www.sciencedaily.com/releases/2010/03/100304112237.htm>

## Why Female Moths Are Big and Beautiful

ScienceDaily (Mar. 12, 2010) — In most animal species, males and females show obvious differences in body size. But how can this be, given that both sexes share the same genes governing their growth? University of Arizona entomologists studied this conundrum in moths and found clues that had been overlooked by previous efforts to explain this mystery of nature.



Take a look around in the animal world and you will find that, in most organisms, individuals of one sex are larger than the other of the species.

Even though evolutionary biologists have long recognized this discrepancy, called sexual dimorphism, they have struggled for decades to solve a major paradox: How can males and females of one species be of different sizes, given that they share the same genetic blueprints dictating their development and growth?

Researchers from the University of Arizona have discovered that the key to unraveling this mystery lies in the early developmental stages during which the sexes begin to grow apart and that females can respond to selection on size almost twice as fast as can males.

Their findings are published online before print in *Proceedings of the Royal Society of London, Series B*.

<http://www.sciencedaily.com/releases/2010/03/100311141218.htm>

## **New Defenses Deployed Against Plant Diseases**

*ScienceDaily (Mar. 14, 2010)* — An international team led by scientists at the Sainsbury Laboratory in Norwich, UK, have transferred broad spectrum resistance against some important plant diseases across different plant families. This breakthrough provides a new way to produce crops with sustainable resistance to economically important diseases.

Food insecurity is driving the search for ways to increase the amount of food we grow, whilst at the same time reducing unsustainable agricultural inputs. One way to do this is to increase the innate ability of crops to fight off disease-causing pathogens. Increased disease resistance would reduce yield losses as well as reduce the need for pesticide spraying.

Breeding programs for resistance generally rely on single resistance genes that recognise molecules specific to particular strain of pathogens. Hence this kind of resistance rarely confers broad-spectrum resistance and is often rapidly overcome by the pathogen evolving to avoid recognition by the plant.

Published in the journal *Nature Biotechnology*, the finding, that plant recognition receptors can be successfully transferred from one plant family to another provides a new biotechnological solution to engineering disease resistance. The Zipfel group is currently extending this work to other crops including potato, apple, cassava and banana that all suffer from important bacterial diseases, particularly in the developing world.

<http://www.sciencedaily.com/releases/2010/03/100314150912.htm>

## Forest Tree Species Diversity Depends on Individual Variation

*ScienceDaily* (Mar. 15, 2010) — It's a paradox that's puzzled scientists for a half-century. Models clearly show that the coexistence of competing species depends on those species responding differently to the availability of resources. Then why do



studies comparing competing tree species draw a blank?

Competitors like black gums and red maples have coexisted for millennia in the shaded understories of eastern U.S. forests, yet species-level data offer scant proof that they respond differently to environmental fluctuations that limit access to light, soil moisture and other essential resources.

the results suggest that competitive exclusion doesn't work as well as we thought. Knowing that diversity is likely controlled by variations in many dimensions makes it easier to understand why invasions are so common--and suggests new ways of

thinking about why they are so successful."

<http://www.sciencedaily.com/releases/2010/02/100225164857.htm>

## *Forthcoming*

### **Applied Statistics in Agriculture Conference**

Dates: Apr 25, 2009 - Apr 27, 2010

Organizer: American Statistical Association, et. al.

Type: Conference

Country: United States

City: [Manhattan](#)

State: Kansas

Category: Economics , Business and Industry , Farms and Farming Systems

### **Modern Animal Husbandry - Food Safety and Socio-Economic Development, International Scientific Conference**

Dates: Apr 22 - 23, 2010

Organizer: "Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine

Type: Conference

Country: Romania

City: [Iasi](#)

Category: Animal Science and Animal Products , Economics, Business and Industry , Food and Human Nutrition , Health and Pathology , Rural and Agricultural Sociology

### **VII International Symposium on Artichoke, Cardoon and their wild relatives**

Dates: Jun 16, 2009 - Jul 19, 2010

Organizer: Bretagne Biotechnologie Vegetale

Country: France

City: [Saint-Pol de Leon](#)

Province: Brittany

Category: Breeding and Genetic Improvement , Plant Science and Plant Products

### **Conference Modiale Merinos = World Merino Conference**

Dates: May 03 - 05, 2010

Organizer: World Federation of Merino Breeders

Country: France

City: [Rambouillet](#)

Category: Animal Science and Animal Products , Breeding and Genetic Improvement



### **18th European Biomass Conference and Exhibition**

Dates: May 03 - 07, 2010

Organizer: European Commission

Type: Conference

Country: France

City: [Lyon](#)

Category: Economics, Business and Industry , Forest Science and Forest Products , Earth and Environmental Sciences , Plant Science and Plant Products , Research, Technology and Engineering

### **International Conference on Bioinformatics and Molecular Biology, ICBMB 2010**

Dates: May 26 - 28, 2010

Organizer: World Academy of Science Engineering and Technology

Type: Conference

Country: Japan

City: [Tokyo](#)

Category: Biological Sciences , Breeding and Genetic Improvement , Research, Technology and Engineering

### **Intersolar Europe**

Dates: Jun 09 - 11, 2010

Organizer: The Organizing Committee

Type: Conference

Country: Germany

City: [Munich](#)

Category: Economics, Business and Industry , Government, Law and Regulations , Earth and Environmental Sciences , Research, Technology and Engineering

### **2010 Agricultural History Conference**

Dates: Jun 10 - 12, 2010

Organizer: Agricultural History Society (AHS)

Type: Conference

Country: United States

City: [Winter Park](#)

State: Florida

Category: Farms and Farming Systems , Rural and Agricultural Sociology

### **XVIIth World Congress of the International Commission of Agricultural Engineering**

Dates: Jun 13 - 17, 2010

Organizer: International Commission of Agricultural Engineering

Country: Canada

City: [Québec City](#)

Province: Quebec

Category: Research , Technology and Engineering , Biological Sciences

### [International Short Course - Agroecology, Integrated Pest Management and Sustainable Agriculture](#)

Dates: Jun 13 - 23, 2010

Organizer: World Technology Access Program - WorldTap

Type: Training

Country: United States

City: [East Lansing](#)

State: Michigan

Category: Biological Sciences , Breeding and Genetic Improvement , Farms and Farming Systems , Food and Human Nutrition , Health and Pathology , Insects and Entomology , Earth and Environmental Sciences , Plant Science and Plant Products , Research, Technology and Engineering

### [2010 SWCS Annual Conference](#)

Dates: Jul 18 - 21, 2010

Organizer: Soil and Water Conservation Society

Type: Conference

Country: United States

City: [St. Louis](#)

State: Missouri

Category: Farms and Farming Systems , Earth and Environmental Sciences , Plant Science and Plant Products

### [3rd International Symposium on Tomato Diseases](#)

Dates: Jul 25 - 30, 2010

Organizer: ISHS

Country: Italy

City: [Naples](#)

Category: Food and Human Nutrition , Plant Science and Plant Products

### [Fish and Climate, 2010](#)

Dates: Jul 26 - 30, 2010

Organizer: Fisheries Society of the British Isles

Type: Conference

Country: United Kingdom

City: [Belfast](#)

Category: Animal Science and Animal Products , Earth and Environmental Sciences

## أخبار المكتبة

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### ١- تم تقديم الخدمات الآتية :-

- خدمة إرشاد القراء بحث بالكمبيوتر وخدمة الإطلاع
- الخدمة المرجعية بالإجابة على استفسارات المستفيدين .
- خدمة الإعارة الخارجية.
- خدمة الإحاطة الجارية عن الجديد في المكتبة لمجموعات المستفيدين .
- خدمة البث الانتقائي .
- خدمة التصوير واستنساخ المطبوعات العلمية لرواد المكتبة وكذلك التصوير على شفافيات .
- خدمة الإطلاع على الصحف اليومية والمجلات الثقافية .

### ٢- خدمة المكتبة الإلكترونية :

- من مقتنيات المكتبة الإلكترونية وجود عدد كبير من الأقراص المدمجة (CD) للكتب العربية والأجنبية والرسائل العلمية والمجلات الإلكترونية ، ١٧٤ فيلماً تعليمياً وإرشادياً .
- خدمة البحث في قواعد البيانات على الأقراص المليزرة (١٣٤,٧٥) .
- خدمة البحث في الإنترنت (٨٥,٥٠) .

### ٣- خدمات الموسم الثقافي :

بالإضافة إلى دور المكتبة الرئيسي كمكتبة أكاديمية متخصصة وإسهاماً في النشاط

العلمي للكلية تمت الأنشطة التالية في المكتبة :

- عقد work shop وفد ياباني بمصاحبة ا.د. هانى الشيمى يوم ٢١,٣ / ٢ / ٢٠١٠ .
- دورة تدريبية بعنوان recent advances in biotic stress tolerance in plants يوم ١٣ / ٢ / ٢٠١٠ .

- عقدت دورة المشاريع البحثية ودورة تنمية مهارات المعيدین يوم ١٤-١٧ / ٢ / ٢٠١٠.

- عقدت محاضرة ا.د. انبوك لى من جامعة سيول الوطنية بكوريا يوم ٢٤ / ٢ / ٢٠١٠

#### ٤-الزيارات :

- زيارة زائر سورى من دمشق يوم ٢٠ / ٢ / ٢٠١٠ .

- زيارة زائر بجامعة سيول الوطنية بكوريا يوم ٢٤ / ٢ / ٢٠١٠

#### تم مناقشة الرسائل العلمية الآتية في قاعة المؤتمرات بالمكتبة :

- دينا بلال عبد الرحيم " دراسات كيميائية حيوية على علاقة بعض الهرمونات لمستوى سكر الدم " (ماجستير ) ( كيمياء حيوية ) ٢ / ٢ / ٢٠١٠ .
- ربيع محمد عبد السلام محمد " تأثير بعض المعاملات الزراعية على نمو ومحصول بعض اصناف الارز الجديدة " (دكتوراه) (محاصيل ) ٤ / ٢ / ٢٠١٠ .
- عصمت على السيد على " الاتاحة الحيوية لبعض العناصر المعدنية فى الفئران المغذاه على الزبادى وزبادى الصويا المحتوية على بكتريا البيفيدو " ( الماجستير ) (الالبان) ٩ / ٢ / ٢٠١٠.
- مروة محمد سليمان احمد " استجابة محصول الكراوية لمعاملات المسافات والتسميد النيتروجينى وعلاقته بكفاءة تصميمات التجارب " (ماجستير) (زينة ) ٢٠ / ٢ / ٢٠١٠ .
- دعاء اسماعيل محمود اسماعيل " تأثير طرق ومواعيد الزراعة على جودة البذور والالياف لبعض الاصناف الجديدة من الكتان " ( ماجستير ) (محاصيل) ٢٤ / ٢ / ٢٠١٠ .

- ريهام حامد حسن " تأثير التسميد المعدنى والكثافة النباتية على بعض اصناف الكتان تحت ظروف الاراضى الرملية " ( ماجستير ) ( محاصيل ) ٢٥/٢/٢٠١٠ .
- شيماء محمود امين " تأثير التسميد الكيماوى وبيئات النمو على النمو الخضرى والتركيب الكيماوى لصنفين من الدراسينامارجيناتا " ( ماجستير ) ( زينة ) ٢٥/٢/٢٠١٠ .
- هشام فوزات العطوانى " دراسات وراثية لبعض تركيبات القطن الوراثية المتخدمة فى التربية " ( الدكتوراه ) ( وراثه ) ٢٧/٢/٢٠١٠

## تعينات وترقيات

- تم ترقيه زملاء : عزة عبد المعطى شعراوى، نبيلة أحمد عبد الوهاب، نيفين عبد الحميد عبدالله، عابله أحمد فتح الله إلى درجة كبير أخصائى ( مدير عام ) ألف مبروك وإلى الأمام دائماً،،،

- كما تم تعيين السيد/ محمود عبد الرحيم مصطفى مديراً لإدارة المكتبة خلفاً للسيدة الفاضلة/ ماشالله سيد احمد وأسرة المكتبة تتقدم لسيادتها بكل الشكر والتقدير على ما بذلته من جهد طوال فترة عملها بالمكتبة ، كما تتمنى للسيد/ محمود عبد الرحيم كل التوفيق فى منصبه الجديد متمنين لسيادته دوام التقدم والرقى ،،،

ألف مبروك

## أخبار الكلية

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### أذكر حضراتكم بميعاد زيارة ممثلى الهيئة القومية للاعتماد ابدأ من يوم الاثنين ٢٦ الى الخميس ٢٩ أبريل ٢٠١٠

- قدم أ.د. عميد الكلية ورئيس المجلس التهنئة للسادة أعضاء هيئة التدريس الفائزون فى انتخابات نادي أعضاء هيئة التدريس وهم:
- أ.د. نبيل خليل الأستاذ بقسم المحاصيل.
  - د. حسام الدين البلتاجى المدرس بقسم الكيمياء.
  - د. رهام فتحى المدرس المساعد بقسم الحيوان الزراعى.

- تمت الموافقة على اعتماد الخطة الإستراتيجية لكلية الزراعة المقدمة من السيد الأستاذ الدكتور / محمد حلمى نوار.

- تم تغيير مسمى وحدة ضمان الجودة والاعتماد إلى مسمى وحدة ضمان الجودة مع إعادة تشكيل مجلس الإدارة طبقاً للاتحة الداخلية للوحدة.

- قام أ.د. محمد يسرى هاشم - وكيل الكلية لشئون الدراسات العليا والبحوث باستعراض الخطة البحثية لكلية الزراعة جامعة القاهرة ٢٠١٠ / ٢٠١٥ وتمت الموافقة عليها.

- أشتركت الكلية من خلال الجامعة فى مشروع الـ ICTP الممول من المجلس الأعلى للجامعات وتم تشكيل لجنة من الكلية برئاسة أ.د. وكيل الكلية لشئون التعليم والطلاب ، وقد تم تدريب قطاع شئون الطلاب يومي الاثنين والثلاثاء ١٢ ، ١١ / ٢٠١٠ / ١٤ والخميس ٢٠١٠ / ١٤ وقطاع الكادر الخاص يوم الأربعاء الموافق ٢٠ / ٢٠١٠ .

- صرف مكافأة تشجيعه للدكتور/ محمد عبد العزيز محمد إبراهيم - الأستاذ المساعد بقسم الإنتاج الحيواني خاص بميكنة بالكلية وقدرها ٥٠٠٠ جنيه ( فقط خمسة آلاف جنيها لاغير) مقابل قيام سيادته بتصميم برنامج Software أعمال الكنترولات بالكلية مع توجيهه الشكر لسيادته .

- تشكيل لجنة للممتحنين على مستوى الكلية برئاسة أ.د.ربيع رجب صادق وكيل الكلية لشئون التعليم والطلاب  
وعضوية كل من :


- |                                 |                                |
|---------------------------------|--------------------------------|
| الأستاذ المتفرغ بقسم الأراضي .  | ١- أ.د. شفيق إبراهيم عبد العال |
| الأستاذ المتفرغ بقسم الألبان .  | ٢ - أ.د. منير إبراهيم العبد    |
| الأستاذ المتفرغ بقسم الصناعات . | ٣ - أ.د. صبحي محمد محسن        |
| الأستاذ المتفرغ بقسم المحاصيل . | ٤- أ.د. عبد العزيز قنديل أحمد  |
| الأستاذ بقسم الحيوان الزراعي .  | ٥ - أ.د. أحمد عبد السلام فرحات |
| الأستاذ بقسم الإنتاج الحيواني . | ٦- أ.د. طه محمد طه البداوى     |

## تعيينات وترقيات


- السيد الدكتور/ محمد سيد فرغلى فى وظيفة أستاذ بقسم الإنتاج الحيوانى  
السيد الدكتور/ عصام عباس حسن الجندى فى وظيفة أستاذ بقسم الإنتاج الحيوانى  
السيدة الدكتورة/ نادية حمدى فهميم فى وظيفة مدرس بقسم الإنتاج الحيوانى  
السيد الدكتور/ شريف عبد الغنى طلبه عطاالله فى وظيفة مدرس بقسم الإنتاج الحيوانى  
السيد الدكتور/ ناصر غانم عثمان فى وظيفة مدرس بقسم الإنتاج الحيوانى  
السيدة الدكتورة/ منى فوزى عبد الظاهر ابراهيم فى وظيفة مدرس بقسم الإنتاج الحيوانى  
السيد الدكتور/ محمد على عبد الله محمد فى وظيفة مدرس مساعد بقسم الإنتاج الحيوانى  
السيد الدكتور/ مروة رشاد حسن فى وظيفة مدرس مساعد بقسم الصناعات الغذائية




## TOP25 articles within the subject area: Agricultural and Biological Sciences

1.  **Biological effects of essential oils - A review** • Review article  
*Food and Chemical Toxicology, Volume 46, Issue 2, February 2008, Pages 446-475*  
Bakkali, F.; Averbeck, S.; Averbeck, D.; Idaomar, M.  
[Cited by Scopus \(77\)](#)


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2.  **Alien species in a warmer world: risks and opportunities** • Review article  
*Trends in Ecology & Evolution*  
Walther, G.R.; Roques, A.; Hulme, P.E.; Sykes, M.T.; Pysek, P.; Kuhn, I.; Zobel, M.; Bacher, S.; Botta-Dukat, Z.; Bugmann, H.; Czucz, B.; Dauber, J.; Hickler, T.; Jarosik, V.; Kenis, M.; Klotz, S.; Minchin, D.; Moora, M.; Nentwig, W.; Ott, J.; Panov, V.E.


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3.  **Climate change and coral reef bleaching: An ecological assessment of long-term impacts, recovery trends and future outlook** • Article  
*Estuarine, Coastal and Shelf Science, Volume 80, Issue 4, December 2008, Pages 435-471*  
Baker, A.C.; Glynn, P.W.; Riegl, B.  
[Cited by Scopus \(8\)](#)


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4.  **Flowering time control and applications in plant breeding** • Review article  
*Trends in Plant Science, Volume 14, Issue 10, October 2009, Pages 563-573*  
Jung, C.; Muller, A.E.  
[Cited by Scopus \(1\)](#)


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5.  **Essential oils: their antibacterial properties and potential applications in foods-a review** • Review article  
*International Journal of Food Microbiology, Volume 94, Issue 3, August 2004, Pages 223-253*  
Burt, S.  
[Cited by Scopus \(513\)](#)


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6.  **Pigs learn what a mirror image represents and use it to obtain information** • Article  
*Animal Behaviour, Volume 78, Issue 5, November 2009, Pages 1037-1041*  
Broom, D.M.; Sena, H.; Moynihan, K.L.










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7.  **Nanocomposites for food packaging applications** • Review article  
*Food Research International, Volume 42, Issue 9, November 2009, Pages 1240-1253*  
Azeredo, H.M.C.d.  
[Cited by Scopus \(1\)](#)

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8.  **Generalized linear mixed models: a practical guide for ecology and evolution** • Review article  
*Trends in Ecology & Evolution, Volume 24, Issue 3, March 2009, Pages 127-135*  
Bolker, B.M.; Brooks, M.E.; Clark, C.J.; Geange, S.W.; Poulsen, J.R.; Stevens, M.H.H.; White, J.S.S.  
[Cited by Scopus \(24\)](#)



9.   
**Safety and nutritional assessment of GM plants and derived food and feed: The role of animal feeding trials** • Review article  
*Food and Chemical Toxicology*, Volume 46, Issue 1001, March 2008, Pages S2-S70  
Report of the EFSA GMO Panel Working Group on Animal Feeding Trials
10.   
**Cytokinin-auxin crosstalk** • Review article  
*Trends in Plant Science*, Volume 14, Issue 10, October 2009, Pages 557-562  
Moubayidin, L.; Di Mambro, R.; Sabatini, S.  
[Cited by Scopus \(2\)](#)
11.   
**Fuel ethanol production: Process design trends and integration opportunities** • Review article  
*Bioresource Technology*, Volume 98, Issue 12, September 2007, Pages 2415-2457  
Cardona, C.A.; Sanchez, O.J.  
[Cited by Scopus \(60\)](#)
12.   
**Artemia franciscana enrichment model - How to keep them small, rich and alive?** • Article  
*Aquaculture*, Volume 294, Issue 3-4, September 2009, Pages 212-220  
Figueiredo, J.; van Woesik, R.; Lin, J.; Narciso, L.
13.   
**Red meat consumption: An overview of the risks and benefits** • Review article  
*Meat Science*, Volume 84, Issue 1, January 2010, Pages 1-13  
McAfee, A.J.; McSorley, E.M.; Cuskelly, G.J.; Moss, B.W.; Wallace, J.M.W.; Bonham, M.P.; Fearon, A.M.  
[Cited by Scopus \(1\)](#)
14.   
**Does organic farming benefit biodiversity?** • Article  
*Biological Conservation*, Volume 122, Issue 1, March 2005, Pages 113-130  
Hole, D.G.; Perkins, A.J.; Wilson, J.D.; Alexander, I.H.; Grice, P.V.; Evans, A.D.  
[Cited by Scopus \(148\)](#)
15.   
**The pollution of the marine environment by plastic debris: a review** • Review article  
*Marine Pollution Bulletin*, Volume 44, Issue 9, September 2002, Pages 842-852  
Derraik, J.G.B.  
[Cited by Scopus \(82\)](#)
16.   
**Next is now: new technologies for sequencing of genomes, transcriptomes, and beyond** • Review article  
*Current Opinion in Plant Biology*, Volume 12, Issue 2, April 2009, Pages 107-118  
Lister, R.; Gregory, B.D.; Ecker, J.R.  
[Cited by Scopus \(11\)](#)
17.   
**Update on the environmental and economic costs associated with alien-invasive species in the United States** • Article  
*Ecological Economics*, Volume 52, Issue 3, February 2005, Pages 273-288  
Pimentel, D.; Zuniga, R.; Morrison, D.  
[Cited by Scopus \(284\)](#)

-  **Predictive habitat distribution models in ecology** • Article  
18. *Ecological Modelling, Volume 135, Issue 2-3, December 2000, Pages 147 - 186*  
Guisan, A.; Zimmermann, N.E.  
 Cited by Scopus (1144)
- 
-  **Cytokinin action in plant development** • Review article  
19. *Current Opinion in Plant Biology, Volume 12, Issue 5, October 2009, Pages 527-538*  
Werner, T.; Schmulling, T.  
 Cited by Scopus (1)
- 
-  **Biodiesel production from heterotrophic microalgal oil** • Article  
20. *Bioresource Technology, Volume 97, Issue 6, April 2006, Pages 841-846*  
Miao, X.; Wu, Q.  
 Cited by Scopus (87)
- 
-  **Biodiesel production from waste cooking oil: 1. Process design and technological assessment** • Article  
21. *Bioresource Technology, Volume 89, Issue 1, August 2003, Pages 1-16*  
Zhang, Y.; Dube, M.A.; McLean, D.D.; Kates, M.  
 Cited by Scopus (239)
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-  **Pretreatments to enhance the digestibility of lignocellulosic biomass** • Review article  
22. *Bioresource Technology, Volume 100, Issue 1, January 2009, Pages 10-18*  
Hendriks, A.T.W.M.; Zeeman, G.  
 Cited by Scopus (39)
- 
-  **Life cycle assessment of biofuels: Energy and greenhouse gas balances** • Review article  
23. *Bioresource Technology, Volume 100, Issue 21, November 2009, Pages 4919-4930*  
Gnansounou, E.; Dauriat, A.; Villegas, J.; Panichelli, L.  
 Cited by Scopus (1)
- 
-  **Invasive species, ecosystem services and human well-being** • Review article  
24. *Trends in Ecology & Evolution, Volume 24, Issue 9, September 2009, Pages 497-504*  
Pejchar, L.; Mooney, H.A.
- 
-  **Same-sex sexual behavior and evolution** • Review article  
25. *Trends in Ecology & Evolution, Volume 24, Issue 8, August 2009, Pages 439-446*  
Bailey, N.W.; Zuk, M.  
 Cited by Scopus (1)

**TOP25 articles within the subject area:  
Biochemistry, Genetics and Molecular Biology****Induction of Pluripotent Stem Cells from Mouse Embryonic and Adult Fibroblast Cultures by Defined Factors** • Article

*Cell*, Volume 126, Issue 4, August 2006, Pages 663-676

Takahashi, K.; Yamanaka, S.

[Cited by Scopus \(1332\)](#)

2.

**Profiling the Human Protein-DNA Interactome Reveals ERK2 as a Transcriptional Repressor of Interferon Signaling** • Article

*Cell*, Volume 139, Issue 3, October 2009, Pages 610-622

Hu, S.; Xie, Z.; Onishi, A.; Yu, X.; Jiang, L.; Lin, J.; Rho, H.s.; Woodard, C.; Wang, H.; Jeong, J.S.; Long, S.; He, X.; Wade, H.; Blackshaw, S.; Qian, J.; Zhu, H.

[Cited by Scopus \(3\)](#)

3.

**Induction of Intestinal Th17 Cells by Segmented Filamentous Bacteria** • Article

*Cell*, Volume 139, Issue 3, October 2009, Pages 485-498

Ivanov, I.I.; Atarashi, K.; Manel, N.; Brodie, E.L.; Shima, T.; Karaoz, U.; Wei, D.; Goldfarb, K.C.; Santee, C.A.; Lynch, S.V.; Tanoue, T.; Imaoka, A.; Itoh, K.; Takeda, K.; Umesaki, Y.; Honda, K.; Littman, D.R.

[Cited by Scopus \(5\)](#)

4.

**Phosphorylation of the Human MicroRNA-Generating Complex Mediates MAPK/Erk Signaling** •

Article

*Cell*, Volume 139, Issue 1, October 2009, Pages 112-122

Paroo, Z.; Ye, X.; Chen, S.; Liu, Q.

[Cited by Scopus \(1\)](#)

5.

**The Tumor Suppressor p53 Regulates Polarity of Self-Renewing Divisions in Mammary Stem Cells** • Article

*Cell*, Volume 138, Issue 6, September 2009, Pages 1083-1095

Cicalese, A.; Bonizzi, G.; Pasi, C.E.; Faretta, M.; Ronzoni, S.; Giulini, B.; Brisken, C.; Minucci, S.; Di Fiore, P.P.; Pelicci, P.G.

[Cited by Scopus \(3\)](#)

6.

**Identification of Selective Inhibitors of Cancer Stem Cells by High-Throughput Screening** •

Article

*Cell*, Volume 138, Issue 4, August 2009, Pages 645-659

Gupta, P.B.; Onder, T.T.; Jiang, G.; Tao, K.; Kuperwasser, C.; Weinberg, R.A.; Lander, E.S.

[Cited by Scopus \(16\)](#)

7.

**Serine/Threonine Phosphatases: Mechanism through Structure** • Review article

*Cell*, Volume 139, Issue 3, October 2009, Pages 468-484

Shi, Y.

[Cited by Scopus \(2\)](#)










8.









**A Small-Molecule Inhibitor of Tgf-@b Signaling Replaces Sox2 in Reprogramming by Inducing Nanog** • Article

*Cell Stem Cell*, Volume 5, Issue 5, November 2009, Pages 491-503


Ichida, J.K.; Blanchard, J.; Lam, K.; Son, E.Y.; Chung, J.E.; Egli, D.; Loh, K.M.; Carter, A.C.; Di Giorgio, F.P.; Koszka, K.; Huangfu, D.; Akutsu, H.; Liu, D.R.; Rubin, L.L.; Eggan, K.

[Cited by Scopus \(4\)](#)


9.  **Writing Memories with Light-Addressable Reinforcement Circuitry** • Article  
*Cell, Volume 139, Issue 2, October 2009, Pages 405-415*  
Claridge-Chang, A.; Roorda, R.D.; Vrontou, E.; Sjulson, L.; Li, H.; Hirsh, J.; Miesenbock, G.  
[Cited by Scopus \(4\)](#)
10.  **Biodiesel from microalgae** • Review article  
*Biotechnology Advances, Volume 25, Issue 3, May 2007, Pages 294-306*  
Chisti, Y.  
[Cited by Scopus \(211\)](#)
11.  **MicroRNAs: Target Recognition and Regulatory Functions** • Review article  
*Cell, Volume 136, Issue 2, January 2009, Pages 215-233*  
Bartel, D.P.  
[Cited by Scopus \(164\)](#)
12.  **Estrogen Masculinizes Neural Pathways and Sex-Specific Behaviors** • Article  
*Cell, Volume 139, Issue 1, October 2009, Pages 61-72*  
Wu, M.V.; Manoli, D.S.; Fraser, E.J.; Coats, J.K.; Tollkuhn, J.; Honda, S.I.; Harada, N.; Shah, N.M.
13.  **The impact of next-generation sequencing technology on genetics** • Review article  
*Trends in Genetics, Volume 24, Issue 3, March 2008, Pages 133-141*  
Mardis, E.R.  
[Cited by Scopus \(138\)](#)
14.  **Are full or empty beer bottles sturdier and does their fracture-threshold suffice to break the human skull?** • Article  
*Journal of Forensic and Legal Medicine, Volume 16, Issue 3, April 2009, Pages 138-142*  
Bolliger, S.A.; Ross, S.; Oesterhelweg, L.; Thali, M.J.; Kneubuehl, B.P.
15.  **4E-BP Extends Lifespan upon Dietary Restriction by Enhancing Mitochondrial Activity in Drosophila** • Article  
*Cell, Volume 139, Issue 1, October 2009, Pages 149-160*  
Zid, B.M.; Rogers, A.N.; Katewa, S.D.; Vargas, M.A.; Kolipinski, M.C.; Lu, T.A.; Benzer, S.; Kapahi, P.  
[Cited by Scopus \(5\)](#)
16.  **Induction of Pluripotent Stem Cells from Adult Human Fibroblasts by Defined Factors** • Article  
*Cell, Volume 131, Issue 5, November 2007, Pages 861-872*  
Takahashi, K.; Tanabe, K.; Ohnuki, M.; Narita, M.; Ichisaka, T.; Tomoda, K.; Yamanaka, S.  
[Cited by Scopus \(1142\)](#)
17.  **Functional Identification of Tumor-Suppressor Genes through an In Vivo RNA Interference Screen in a Mouse Lymphoma Model** • Article  
*Cancer Cell, Volume 16, Issue 4, October 2009, Pages 324-335*  
Bric, A.; Miething, C.; Bialucha, C.U.; Scuoppo, C.; Zender, L.; Krasnitz, A.; Xuan, Z.; Zuber, J.; Wigler, M.; Hicks, J.; McCombie, R.W.; Hemann, M.T.; Hannon, G.J.; Powers, S.; Lowe, S.W.  
[Cited by Scopus \(1\)](#)

18.  **Cellular and Molecular Mechanisms of Pain** • Review article  
*Cell, Volume 139, Issue 2, October 2009, Pages 267-284*  
Basbaum, A.I.; Bautista, D.M.; Scherrer, G.; Julius, D.
19.  **Tetherin Inhibits HIV-1 Release by Directly Tethering Virions to Cells** • Article  
*Cell, Volume 139, Issue 3, October 2009, Pages 499-511*  
Perez-Caballero, D.; Zang, T.; Ebrahimi, A.; McNatt, M.W.; Gregory, D.A.; Johnson, M.C.; Bieniasz, P.D.  
[Cited by Scopus \(4\)](#)
20.  **Nbs1 Flexibly Tethers Ctp1 and Mre11-Rad50 to Coordinate DNA Double-Strand Break Processing and Repair** • Article  
*Cell, Volume 139, Issue 1, October 2009, Pages 87-99*  
Williams, R.S.; Dodson, G.E.; Limbo, O.; Yamada, Y.; Williams, J.S.; Guenther, G.; Classen, S.; Glover, J.N.M.; Iwasaki, H.; Russell, P.; Tainer, J.A.  
[Cited by Scopus \(5\)](#)
21.  **Therapeutic microRNA Delivery Suppresses Tumorigenesis in a Murine Liver Cancer Model** • Article  
*Cell, Volume 137, Issue 6, June 2009, Pages 1005-1017*  
Kota, J.; Chivukula, R.R.; O'Donnell, K.A.; Wentzel, E.A.; Montgomery, C.L.; Hwang, H.W.; Chang, T.C.; Vivekanandan, P.; Torbenson, M.; Clark, K.R.; Mendell, J.R.; Mendell, J.T.  
[Cited by Scopus \(20\)](#)
22.  **@b-Arrestin1 Regulates Zebrafish Hematopoiesis through Binding to YY1 and Relieving Polycomb Group Repression** • Article  
*Cell, Volume 139, Issue 3, October 2009, Pages 535-546*  
Yue, R.; Kang, J.; Zhao, C.; Hu, W.; Tang, Y.; Liu, X.; Pei, G.
23.  **Engineering algae for biohydrogen and biofuel production** • Review article  
*Current Opinion in Biotechnology, Volume 20, Issue 3, June 2009, Pages 264-271*  
Beer, L.L.; Boyd, E.S.; Peters, J.W.; Posewitz, M.C.  
[Cited by Scopus \(4\)](#)
24.  **A Neural Circuit Mechanism Integrating Motivational State with Memory Expression in *Drosophila*** • Article  
*Cell, Volume 139, Issue 2, October 2009, Pages 416-427*  
Krashes, M.J.; DasGupta, S.; Vreede, A.; White, B.; Armstrong, J.D.; Waddell, S.  
[Cited by Scopus \(4\)](#)
25.  **Trans-Synaptic Transmission of Vesicular Wnt Signals through Evi/Wntless** • Article  
*Cell, Volume 139, Issue 2, October 2009, Pages 393-404*  
Korkut, C.; Ataman, B.; Ramachandran, P.; Ashley, J.; Barria, R.; Gherbesi, N.; Budnik, V.  
[Cited by Scopus \(1\)](#)


**TOP25 articles within the subject area:  
Immunology and Microbiology**

1.   
**Biodiesel from microalgae** • Review article  
*Biotechnology Advances, Volume 25, Issue 3, May 2007, Pages 294-306*  
Chisti, Y.  
[Cited by Scopus \(211\)](#)


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2.   
**Engineering algae for biohydrogen and biofuel production** • Review article  
*Current Opinion in Biotechnology, Volume 20, Issue 3, June 2009, Pages 264-271*  
Beer, L.L.; Boyd, E.S.; Peters, J.W.; Posewitz, M.C.  
[Cited by Scopus \(4\)](#)


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3.   
**Next-generation DNA sequencing techniques** • Review article  
*New Biotechnology, Volume 25, Issue 4, April 2009, Pages 195-203*  
Ansoorge, W.J.


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4.   
**The 2009 H1N1 influenza outbreak in its historical context** • Review article  
*Journal of Clinical Virology, Volume 45, Issue 3, July 2009, Pages 174-178*  
Gatherer, D.  
[Cited by Scopus \(13\)](#)


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5.   
**Plasticity of CD4<sup>+</sup> T Cell Lineage Differentiation** • Review article  
*Immunity, Volume 30, Issue 5, May 2009, Pages 646-655*  
Zhou, L.; Chong, M.M.W.; Littman, D.R.  
[Cited by Scopus \(38\)](#)


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6.   
**Hydrolysis of lignocellulosic materials for ethanol production: a review** • Article  
*Bioresource Technology, Volume 83, Issue 1, May 2002, Pages 1-11*  
Sun, Y.; Cheng, J.  
[Cited by Scopus \(441\)](#)


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7.   
**Emergence of a novel swine-origin influenza A virus (S-OIV) H1N1 virus in humans** • Article  
*Journal of Clinical Virology, Volume 45, Issue 3, July 2009, Pages 169-173*  
Malik Peiris, J.S.; Poon, L.L.M.; Guan, Y.  
[Cited by Scopus \(23\)](#)

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8.   
**Intestinal Lamina Propria Dendritic Cell Subsets Have Different Origin and Functions** • Article  
*Immunity, Volume 31, Issue 3, September 2009, Pages 502-512*  
Varol, C.; Vallon-Eberhard, A.; Elinav, E.; Aychek, T.; Shapira, Y.; Luche, H.; Fehling, H.J.; Hardt, W.D.; Shakhar, G.; Jung, S.  
[Cited by Scopus \(6\)](#)

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9.   
**Differential Expression of Interleukin-17A and -17F Is Coupled to T Cell Receptor Signaling via Inducible T Cell Kinase** • Article  
*Immunity, Volume 31, Issue 4, October 2009, Pages 587-597*  
Gomez-Rodriguez, J.; Sahu, N.; Handon, R.; Davidson, T.S.; Anderson, S.M.; Kirby, M.R.; August, A.; Schwartzberg, P.L.  
[Cited by Scopus \(2\)](#)

10.  **Indispensable Role of the Runx1-Cbf@b Transcription Complex for In Vivo-Suppressive Function of FoxP3<sup>+</sup> Regulatory T Cells** • Article  
*Immunity, Volume 31, Issue 4, October 2009, Pages 609-620*  
Kitoh, A.; Ono, M.; Naoe, Y.; Ohkura, N.; Yamaguchi, T.; Yaguchi, H.; Kitabayashi, I.; Tsukada, T.; Nomura, T.; Miyachi, Y.; Taniuchi, I.; Sakaguchi, S.  
[Cited by Scopus \(1\)](#)
11.  **Origin of the Lamina Propria Dendritic Cell Network** • Article  
*Immunity, Volume 31, Issue 3, September 2009, Pages 513-525*  
Bogunovic, M.; Ginhoux, F.; Helft, J.; Shang, L.; Hashimoto, D.; Greter, M.; Liu, K.; Jakubzick, C.; Ingersoll, M.A.; Leboeuf, M.; Stanley, E.R.; Nussenzweig, M.; Lira, S.A.; Randolph, G.J.; Merad, M.  
[Cited by Scopus \(7\)](#)
12.  **Cross-regulation of Signaling Pathways by Interferon-@c: Implications for Immune Responses and Autoimmune Diseases** • Review article  
*Immunity, Volume 31, Issue 4, October 2009, Pages 539-550*  
Hu, X.; Ivashkiv, L.B.
13.  **The Key Role of Segmented Filamentous Bacteria in the Coordinated Maturation of Gut Helper T Cell Responses** • Article  
*Immunity, Volume 31, Issue 4, October 2009, Pages 677-689*  
Gaboriau-Routhiau, V.; Rakotobe, S.; Lecuyer, E.; Mulder, I.; Lan, A.; Bridonneau, C.; Rochet, V.; Pisi, A.; De Paepe, M.; Brandi, G.; Eberl, G.; Snel, J.; Kelly, D.; Cerf-Bensussan, N.  
[Cited by Scopus \(5\)](#)
14.  **Developmental plasticity of Th17 and Treg cells** • Review article  
*Current Opinion in Immunology, Volume 21, Issue 3, June 2009, Pages 274-280*  
Lee, Y.K.; Mukasa, R.; Hatton, R.D.; Weaver, C.T.  
[Cited by Scopus \(5\)](#)
15.  **Mast Cell-Mediated Antigen Presentation Regulates CD8<sup>+</sup> T Cell Effector Functions** • Article  
*Immunity, Volume 31, Issue 4, October 2009, Pages 665-676*  
Stelekati, E.; Bahri, R.; D'Orlando, O.; Orinska, Z.; Mittrucker, H.W.; Langenhan, R.; Glatzel, M.; Bollinger, A.; Paus, R.; Bulfone-Paus, S.  
[Cited by Scopus \(3\)](#)
16.  **Recombinant protein expression in Escherichia coli** • Review article  
*Current Opinion in Biotechnology, Volume 10, Issue 5, October 1999, Pages 411-421*  
Baneyx, F.  
[Cited by Scopus \(394\)](#)
17.  **Essential oils: their antibacterial properties and potential applications in foods-a review** • Review article  
*International Journal of Food Microbiology, Volume 94, Issue 3, August 2004, Pages 223-253*  
Burt, S.  
[Cited by Scopus \(513\)](#)



18.

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## QUOTES...



**No comment!!!**

**"When you are in Love you can't fall asleep because reality is better than your dreams."**

**Don't let someone become your everything, because when they're gone you have nothing!**

**Do not spoil what you have by desiring what you have not; remember that what you now have was once among the things you only hoped for.**

**"مصيبة إن تدرس بلا تفكير ومصيبة اكبر إن تفكر بلا دراسة"**

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