



قدم اول: عضویت در science Direct

The screenshot shows the ScienceDirect website interface in a Microsoft Internet Explorer browser window. The browser's address bar displays the URL: http://www.sciencedirect.com/science?_ob=HomePageURL&_method=userHomePage&_btn=Y&_version=1&_urlVersion=0&_userid=1399856&md5=8dcb81386a7c2e92fb. The ScienceDirect logo is visible in the top left corner. In the top right corner, the login section is highlighted with a red circle. It includes links for "Athens Login", "Athens/Other Institution Login", and "Not Registered?". Below these links are input fields for "User Name:" and "Password:", a "Go" button, and a checkbox for "Remember me on this computer". A link for "Forgotten password?" is also present. The main navigation bar includes links for "Home", "Browse", "Search", "My Settings", "Alerts", "Help", and "Live Chat". The "Quick Search" section features input fields for "Title, abstract, keywords", "Author", "Journal/book title", "Volume", "Issue", and "Page", along with "Clear" and "Go" buttons. The "Browse" section on the left lists "9,134,072 Articles" and provides alphabetical navigation (A-Z) and subject-based browsing options. The "Why Register?" section in the center promotes "ScienceDirect Personalizing Research" with a "Register now!" button. The "Quick Links" section on the right includes "Favorite Journals / Books", "Quick Links in ScienceDirect" (Alerts, Recall Saved Searches, Top-25 articles in my subject area, ScienceDirect Info site), and "Quick Links on the Web" (Add to my Quick Links, Submit an article, SCOPUS, Scirus, Elsevier, 2collab). The "About ScienceDirect" section on the far right provides information about the site and offers to help users find out more about switching on recent actions, setting up quick links, and setting up alerts. The Windows taskbar at the bottom shows the "start" button and several open applications: "کتابخانه مرکزی دانشگاه...", "ScienceDirect - Home ...", "prize - Babylon", and "Microsoft PowerPoint ...". The system clock in the bottom right corner shows the time as 09:50.

ScienceDirect - Home - Microsoft Internet Explorer

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Address http://www.sciencedirect.com/science?_ob=HomePageURL&_method=userHomePage&_btn=Y&_version=1&_urlVersion=0&_userid=1399856&md5=8dcb81386a7c2e92fb Links >>

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Browse 9,134,072 Articles

Browse by title

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 0-9

Browse by subject

☐ Physical Sciences and Engineering

- Chemical Engineering
- Chemistry
- Computer Science
- Earth and Planetary Sciences
- Energy
- Engineering
- Materials Science
- Mathematics
- Physics and Astronomy

☐ Life Sciences

- Agricultural and Biological Sciences
- Biochemistry, Genetics and Molecular Biology
- Environmental Science
- Immunology and Microbiology
- Neuroscience

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EN 09:50

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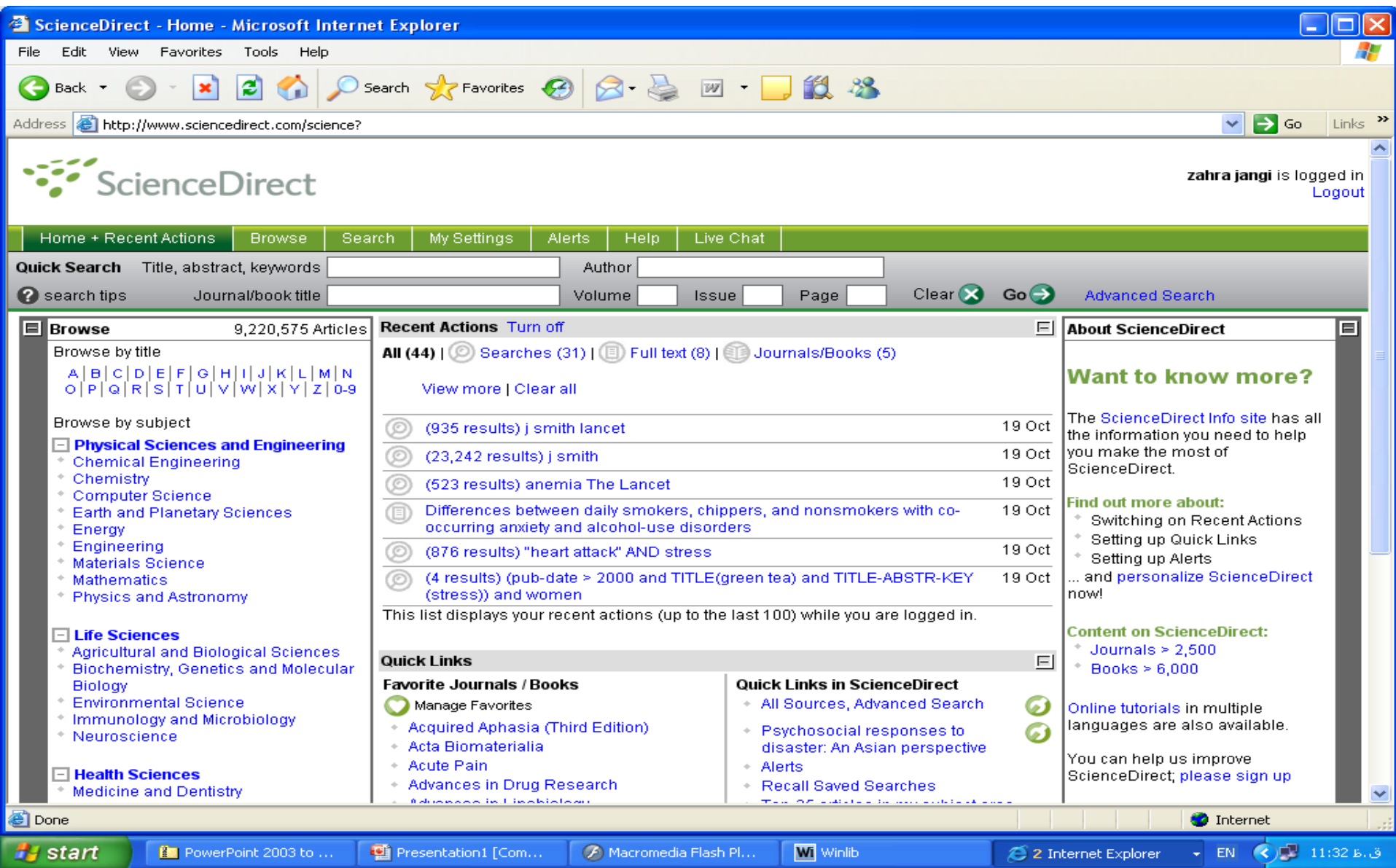
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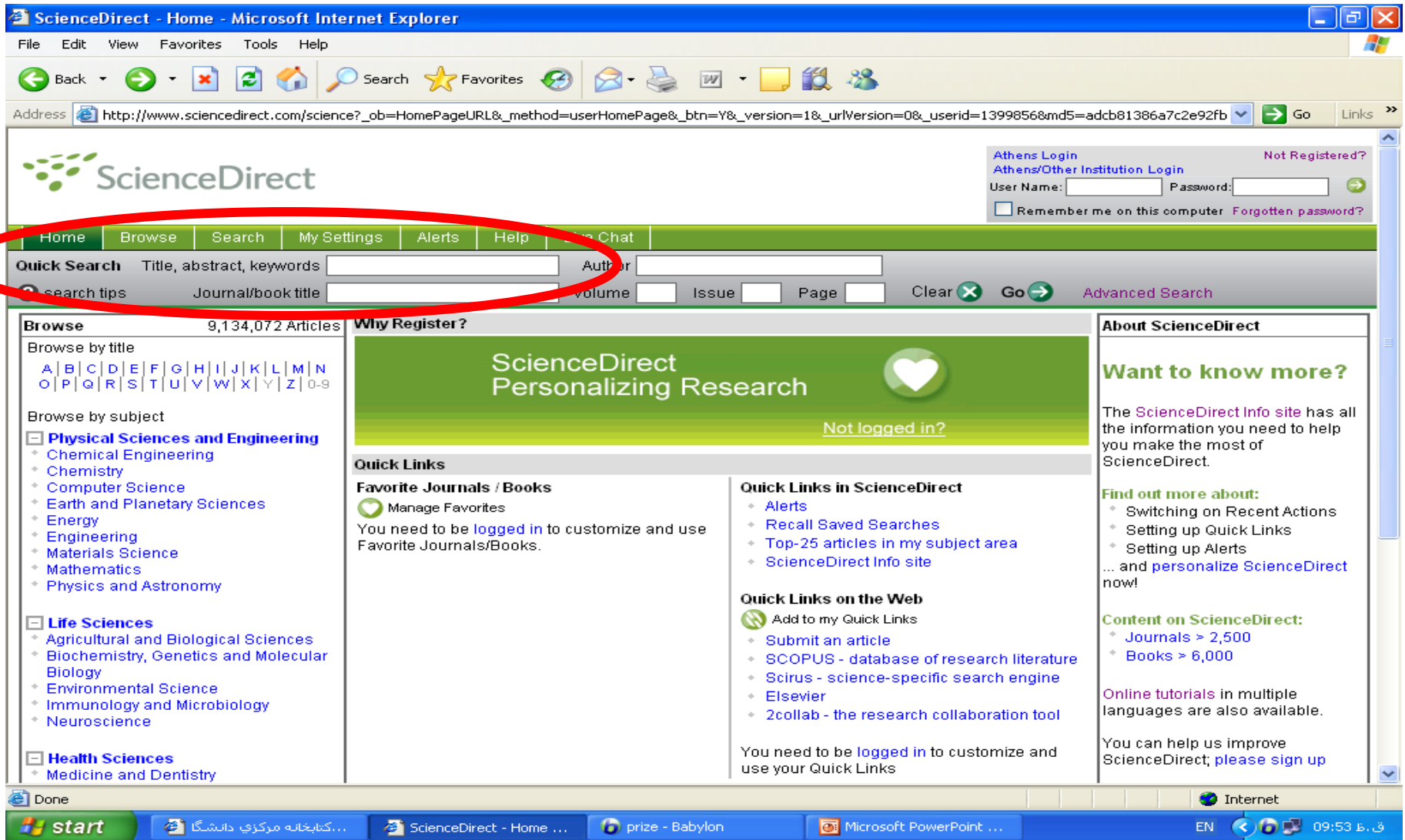
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صفحه جستجو پس از ثبت نام



آشنایی با امکانات science direct



جستجو از طریق امکان Browse

The screenshot shows the ScienceDirect website interface in a Microsoft Internet Explorer browser window. The browser's address bar displays the URL: http://www.sciencedirect.com/science?_ob=HomePageURL&_method=userHomePage&_btn=Y&_version=1&_urlVersion=0&_userid=1399856&md5=adcb81386a7c2e92fb. The ScienceDirect logo is prominently displayed at the top left. A red arrow points to the 'Browse' link in the top navigation menu, which is part of a green bar containing links for Home, Browse, Search, My Settings, Alerts, Help, and Live Chat. Below the navigation bar, there is a 'Quick Search' section with input fields for 'Abstract, keywords', 'Author', 'Journal/book title', 'Volume', 'Issue', and 'Page'. A 'Go' button is located to the right of these fields. To the right of the search bar, there is a login section with 'Athens Login' and 'Athens/Other Institution Login' options, along with fields for 'User Name' and 'Password'. A 'Remember me on this computer' checkbox and a 'Forgotten password?' link are also present. The main content area is divided into several sections. On the left, under the heading 'Browse', it states '9,134,072 Articles'. Below this, there are two sections: 'Browse by title' with a grid of letters (A-Z, 0-9) and 'Browse by subject' with a list of categories including 'Physical Sciences and Engineering' and 'Life Sciences'. In the center, there is a large green banner with the text 'ScienceDirect Personalizing Research' and a 'Register now!' button. To the right of the banner, there is a 'Why Register?' section with a 'Quick Links' list. On the far right, there is an 'About ScienceDirect' section with the heading 'Want to know more?' and a list of links for 'Find out more about:' and 'Content on ScienceDirect:'. The browser's status bar at the bottom shows the 'start' button, several open tabs (including 'ScienceDirect - Home ...'), and the system clock displaying '09:54'.

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 - Materials Science
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Journal of Air Medical Transport	Journal		☐	
Journal of Allergy	Journal		☐	
Journal of Allergy and Clinical Immunology	Journal Articles in Press		☐	☐
The Journal of the American Association of Gynecologic Laparoscopists	Journal		☐	
Journal of the American College of Cardiology	Journal		☐	☐
Journal of the American College of Emergency Physicians	Journal		☐	
Journal of the American College of Radiology	Journal		☐	☐
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ScienceDirect - Journal of Allergy, Volume 46, Issue 6, Pages 321-382 (December 1970) - Microsoft Internet Explorer

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Volume 46, Issue 6, Pages 321-382 (December 1970) Previous vol/iss No next vol/iss
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☐ 1. **Immunologically induced aspermatogenesis in the white mouse : Part II**
Pages 321-325
Saul Malkiel, Betty J. Hargis, Jane Berkelhammer
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☐ 2. **A comparison of the sensitivity of electroimmunodiffusion and single radial diffusion in quantitation of immunoglobulins in dilute solution**
Pages 326-335
John E. Salvaggio, Pierre C. Arquembourg, Gardnel A. Sylvester
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☐ 3. **Comparison of encephaline excretion after aerosol and subcutaneous administration**

Volume 46 (1970)

- ☐ **Volume 46, Issue 6**
pp. 321-382 (December 1970)
- ☐ **Volume 46, Issue 5**
pp. 257-320 (November 1970)
- ☐ **Volume 46, Issue 4**
pp. 197-256 (October 1970)
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- ☐ Volume 45 (1970)
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- ☐ Volume 43 (1969)
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Pages 321-325
Saul Malkiel, Betty J. Hargis, Jane Berkelhammer

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Abstract | References

injection of a mixture of HTT homogenate and Bordetella pertussis phase I vaccine (BPV) given in divided doses into the hind footpads failed to produce any lesions, also. If a secondary intraperitoneal injection of a mixture of HTT and BPV is administered 34 days after the primary inoculation in the latter group, microscopic changes involving the tubular elements become apparent as early as 3 days after the secondary dose. If the time interval for the secondary injection is decreased to 17 days after the primary, total destruction is seen about 20 days later. The microscopic evidence of aspermatogenesis correlates well with the inability of these males to impregnate. Positive delayed hypersensitivity reactions can be elicited in the skin, and the sera of these aspermatogenic mice produce markedly positive PCA reactions in normal mouse recipients when challenged with a testicular extract. Thus both cellular and humoral antibody may be involved in the aspermatogenic process.

Article Outline

2. ☒ **A comparison of the sensitivity of electroimmunodiffusion and single radial diffusion in quantitation of immunoglobulins in dilute solution**
Pages 326-335
John F. Salzman, Diana C. Ammann, Gordon A. Salzman

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- Immunologically induced aspermatogenesis in the white mouse : Part II**
Pages 321-325
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- A comparison of the sensitivity of electroimmunodiffusion and single radial diffusion in quantitation of immunoglobulins in dilute solution**
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Pages

Options



1



2



3



The last group was sacrificed on the forty-ninth day following the primary inoculation.

As controls, the testes of normal males of the same strain, age, and approximate weight were removed for histological comparison.

Time relationship between primary and secondary injections

Mice of both the CD1 and CFW strains (Carworth, Inc.) were injected with HTT and BPV as described above except that the interval between the two injections was reduced from 34 to 17 days. Thirty-six to 39 days after the primary injection, most of the mice were anesthetized with ether and castrated through the scrotal sac. The testes were preserved for histological examination. All the animals, including the intact ones, were kept alive for further study.

Isoimmunization with Freund's adjuvant

CFW adult male mice of about 20 grams body weight were injected intracutaneously with four simultaneous inoculations of 0.1 ml. each of an emulsion containing 0.5 mg. (wet weight) of HTT in Freund's complete adjuvant. The mice were reinjected intracutaneously as above at intervals of 2 weeks for a total of three additional inoculations. Seven weeks after the last injection, 15 mice were killed and their testes prepared for histological examination. Four mice, so treated, were allowed to mate with 2 females each in separate cages for a period of 3 weeks. At the end of this period, these mice were killed, also, and their testes preserved.

As controls, mice of the same strain, age, and weight were injected with a suspension of HTT or Freund's complete adjuvant alone and reinjected and killed according to the above schedule. One group was left wholly uninoculated.

Preparation of testicular antigens

The method described by Freund and associates² was used to obtain four fractions used in subsequent testing. In brief, this procedure consisted of collecting the supernatant fluids obtained after 30 per cent saturation with $(\text{NH}_4)_2\text{SO}_4$ of a 0.1N acetic acid extract of CD1 testes. To these was added ammonium sulfate to 70 per cent saturation; the supernatant fluid was designated Fraction 4. The sediment was suspended in water and the insoluble residue was dissolved in 0.1N NaOH and designated Fraction 1. The supernatant fluid was precipitated with 20 per cent trichloroacetic acid. The sediment was suspended in water, centrifuged, the soluble fraction designated Fraction 3 and the insoluble residue as Fraction 2.

The techniques of Brown and associates,³ utilized to prepare the fraction for testing, consisted of autoclaving an 0.85 per cent saline suspension of CD1 or rabbit testes. The insoluble residue was discarded after centrifugation and the supernatant fluid dialyzed and lyophilized.

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3. **Comparison of epinephrine excretion after aerosol and subcutaneous administration**
Pages 336-339
John H. Hoehne, Stephen D. Locky, Julius J. Chosy
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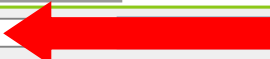
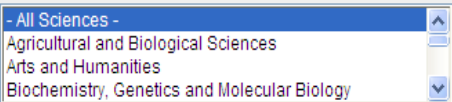
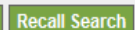


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Applied nutritional investigation

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Vilma Simões Pereira Panza M.Sc.^a, Elisabeth Wazlawek^b, Leandro Comin^b, Karl Christian Hecht^b and Edson Luiz da Silva^a

^aDepartment of Nutrition, Federal University of Santa Catarina, Biomechanics Laboratory, Center of Physical Education, Physiological Sciences Institute, Florianópolis, Santa Catarina, Brazil ^bDepartment of Nutrition, Federal University of Santa Catarina, Florianópolis, Santa Catarina, Brazil Received 7 August 2007; accepted 6 January 2008. Available online 15 September 2007.

Abstract

Overtraining syndrome is characterized by declining performance and transient inflammation following periods of severe training with major health implications for the athletes. Currently, there is no single diagnostic marker for overtraining. The present investigation examined the responses of oxidative stress biomarkers to physical overtraining: Implications for diagnosis

Free Radical Biology and Medicine, Volume 43, Issues 6, 15 September 2007, Pages 901-910

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