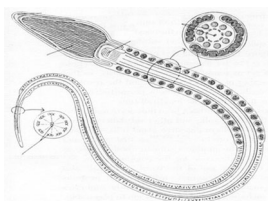


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2004, 69, 461–475

Boar Seminal Plasma Proteins and Their Binding Properties. A Review

Věra Jonáková and Marie Tichá

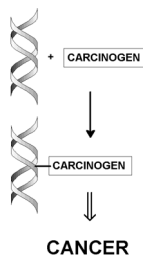


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2004, 69, 476–498

Monitoring of DNA Adducts in Humans and ³²P-Postlabelling Methods. A Review

Marie Stiborová, Martina Rupertová, Petr Hodek, Eva Frei and Heinz H. Schmeiser

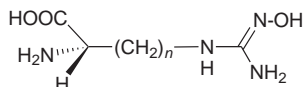


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2004, 69, 499–510

N⁰-Hydroxy-L-arginine and Its Homologues. Chemical and Biological Properties. A Review

Petra Beranová, Karel Chalupský and Gustav Entlicher



$n = 4$: homo-N⁰-hydroxy-L-arginine

$n = 3$: N⁰-hydroxy-L-arginine

$n = 2$: nor-N⁰-hydroxy-L-arginine

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2004, 69, 511–534

Neurofilaments – the Intermediate Filaments of Neural Cells. A Review

Alice Šonská, Tomáš Kučera and Gustav Entlicher



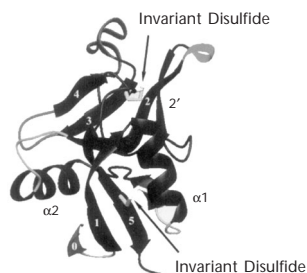
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2004, 69, 535–563

Carbohydrate and Non-Carbohydrate Ligands for the C-Type Lectin-Like Receptors of Natural Killer Cells.

A Review

Karel Bezouška



C-type lectin fold

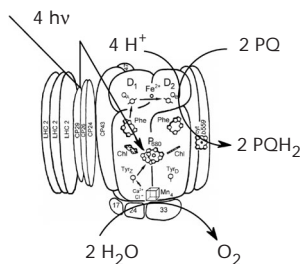
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2004, 69, 564–588

Oxygenic Photoautotrophs: Phosphorylation and Oligomeric State of Photosystem 2.

Responses to Stress. A Review

Tomáš Kučera and Danuše Sofrová

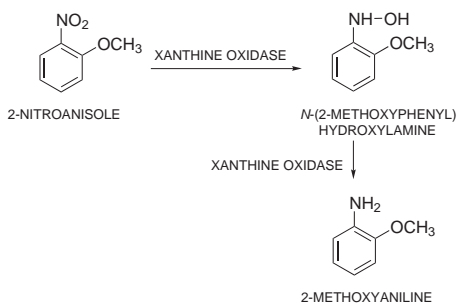


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Metabolism of Carcinogenic 2-Nitroanisole in Rat, Rabbit, Porcine and Human Hepatic Cytosol

Markéta Mikšanová, Petr Novák,
Eva Frei and Marie Stiborová

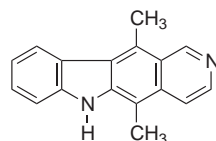


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DNA Adduct Formation by the Anticancer Drug Ellipticine and Its Hydroxy Derivatives in Human Breast Adenocarcinoma MCF-7 Cells

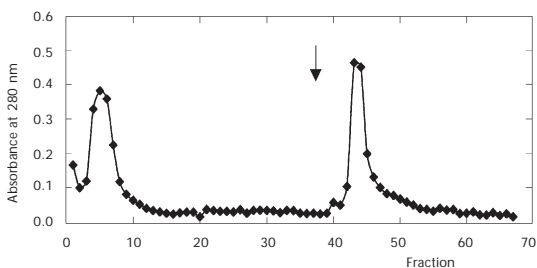
Lucie Bořek-Dohalská, Eva Frei and Marie Stiborová



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Aggregated Forms of Bull Seminal Plasma Proteins and Their Heparin-Binding Activity

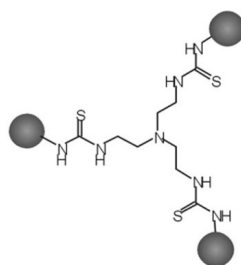
Petra Jelínková, Helena Ryšlavá,
Jiří Liberda, Věra Jonáková and
Marie Tichá



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2004, 69, 631–644

The Isoforms of Rat Natural Killer Cell Receptor NKR-P1 Display a Distinct Binding of Complex Saccharide Ligands

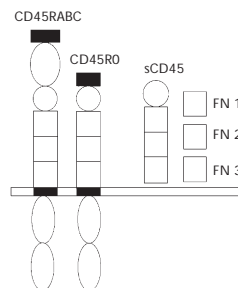
Ondřej Plíhal, Pavla Byrtusová, Jiří Pavlíček,
Luboslav Mihók, Rüdiger Ettrich, Petr Man,
Petr Pompach, Vladimír Havlíček,
Lucie Hušáková and Karel Bezouška



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2004, 69, 645–658

Identification of Heparin-Binding Sites in the Fibronectin Type III Domains of the Leukocyte Common Antigen (CD45)

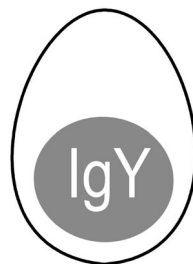
Daniel Kavan, Markéta Vančurová, Dana Ulbrichová,
Ivana Hladíková, Miloslav Pospíšil and Karel Bezouška



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2004, 69, 659–673

Chicken Egg Yolk as an Excellent Source of Highly Specific Antibodies Against Cytochromes P450

Petr Hodek, Tomáš Koblas, Helena Rýdlová,
Božena Kubíčková, Miroslav Šulc,
Jiří Hudeček and Marie Stiborová



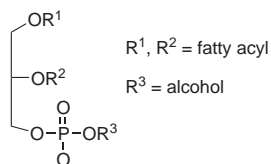
Egg yolk antibody

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Phospholipid Composition of Immature Rat Myocardium Exposed to Chronic Hypoxia and the Effect of Normoxic Recovery

František Novák, Eva Tvrzická, Václav Pelouch,
Jana Ježková, David Smik and Olga Nováková

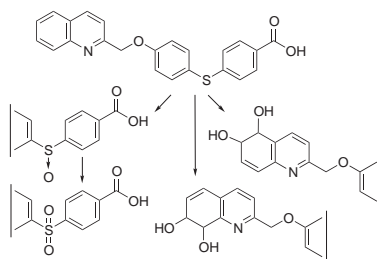


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The Phase I Biotransformation of the Potential Antileukotrienic Drug Quinlukast in Rat Microsomes and Hepatocytes

Vladimír Wsól, Barbora Szotáková,
Vendula Baliharová, Luděk Šišpera,
Michal Holčapek, Lenka Kolářová,
Bohumila Suchanová, Miroslav Kuchař and Lenka Skállová



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Characterisation of Mutated Proteinases Derived from HIV-Positive Patients: Enzyme Activity, Vitality and Inhibition

Milan Kožíšek, Jana Prejdová, Milan Souček,
Ladislav Machala, Marie Staňková, Marek Linka,
Marie Brůčková and Jan Konvalinka

