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Autumn, 2001

PAPERS ON PolyCAT A™

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SUBJECT

- Description of **PolyCAT A**.
Analysis of **hemoglobin** variants.
Effect of urea on cation-ex. of lysozyme.
Cation-ex. of **ACTH**.
Effect of heat & urea on cation-ex. of chymotrypsinogen.
Assay of **Hemoglobin A1c**.
Analysis of **hemoglobinopathies**.
Assay of **Hemoglobin A1c** (abstract only).
Isocratic vs. gradient elution of proteins.
Diagnosis of **Hemoglobin S/Lepore**.
Assay of **Hemoglobin A2**.
Purif. of **N-Glycosidase F**.
Fractionation of **HMG proteins**.
Assay of **Hemoglobins F and A1c**.
Purif of ATP-labeled **hemoglobin**.
Separation of three forms of

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- rh-Interleukin-2.**
- Characterization of synthetic human **relaxin**.
- Purif. of a Ribosome-Inactivating Protein from barley.
- Prepn. of ³²P-labeled human **relaxin**.
- Assay and purif. of **Hemoglobin F**.
- Separation of post-translational variants of **monoclonal antibodies**.
- HPLC of abnormal **hemoglobins**.
- HPLC of glycated proteins vs. home blood glucose testing.
- Isoln. of **heregulin** (an oncogene product activator).
- Analysis of various forms of **rNerve Growth Factor**.
- Affinity-style isoln. of an **L-Isoaspartyl Protein Carboxyl Methyltransferase**.
- Screening cord blood for hemoglobinopathies and thalassemia.
- Rapid screening for **hemoglobin variants**.
- Micro HPLC method for determining the γ chain composition of **hemoglobin F**.
- Screening **Hemoglobin-acetaldehyde** as a marker for **alcoholism**.
- Purif. of **single-chain catalytic antibody**.
- Purif. of **single-chain anti-fluorescein antibody**.
- Purif. of **single-chain anti-carcinoma antibody**.
- Purif. of **catalytic antibody**.
- Assay of **Hemoglobin A1c**.

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PAPERS ON PolyHYDROXYETHYL Aspartamide™, SEC, AND HYDROPHILIC -INTERACTION CHROMATOGRAPHY (HILIC)

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