

## Literature Cited - Cat's claw

<b>E01043</b>	PHARMACEUTICAL COMPOSITIONS CONTAINING UNCARIA TOMENTOSA EXTRACT FOR TREATING ALZHEIMER'S DISEASE AND OTHER AMYLOIDOSES. CASTILLO, G: SNOW, AD: PATENT-PCT INT PAOL-00 33,659 : 67PP-. (1998)( UNIV WASHINGTON USA)
<b>H05466</b>	PLANT METABOLITES. STRUCTURE AND IN VITRO ANTIVIRAL ACTIVITY OF QUINOVIC ACID GLYCOSIDES FROM UNCARIA TOMENTOSA AND GUETTARDA PLATYPODA. AQUINO, R: DE SIMONE, F: PIZZA, C: CONTI, C: STEIN, ML: J NAT PROD 52 4: 679-685 (1989)(DIPT CHIM SOSTANZE NATURAL UNIV NAPOLI NAPLES I-80138 ITALY)
<b>H21551</b>	TRITERPENES AND QUINOVIC ACID GLYCOSIDES FROM UNCARIA TOMENTOSA. AQUINO, R: DE TOMMASI, N: DE SIMONE, F: PIZZA, C: PHYTOCHEMISTRY 45 5: 1035-1040 (1997)(DIPT CHIM DELL SOSTAN NAT UNIV FED II NAPOLI NAPLES 80131 ITALY)
<b>H25490</b>	TWO NEW 19-HYDROXYURSOLIC ACID-TYPE TRITERPENES FROM PERUVIAN 'UNA DE GATO' (UNCARIA TOMENTOSA). KITAJIMA, M: HASHIMOTO, KI: YOKOYA, M: TAKAYAMA, H: AIMI, N: TETRAHEDRON 56 4: 547-552 (2000) ( FAC PHARM SCI CHIBA UNIV CHIBA 260 JAPAN)
<b>H26768</b>	A NEW GLUCO INDOLE ALKALOID, 3,4-DEHYDRO-5-CARBOXYSTRICTOSIDINE, FROM PERUVIAN UNA DE GATO (UNCARIA TOMENTOSA). KITAJIMA, M: HASHIMOTO, KI: YOKOYA, M: TAKAYAMA, H: AIMI, N: SAKAI, SI: CHEM PHARM BULL 48 10: 1410-1412 (2000)( FAC PHARM SCI CHIBA UNIV CHIBA 260 JAPAN)
<b>H28081</b>	INVESTIGATION OF UNA DE GATO. I. 7-DEOXYLOGANIC ACID AND 15N NMR SPECTROSCOPIC STUDIES ON PENTACYCLIC OXINDOLE ALKALOIDS FROM UNCARIA TOMENTOSA. MUHAMMAD, I: DUNBAR, DC: KHAN, RA: GANZERA, M: KHAN, IA: PHYTOCHEMISTRY 57 5: 781-785 (2001) (DEPT PHARMACOGNOSY SCH PHARMACY UNIV PITTSBURGH PITTSBURGH PA 15261 USA)
<b>J10803</b>	ALKALOIDS OF PERUVIAN UNCARIA TOMENTOSA. LAUS, G: BROSSNER, D: KELPLINGER, K: PHYTOCHEMISTRY 45 4: 855-860 (1997) ( IMMODAL PHARM GHBH BUNDESSTRASSE AUSTRIA)
<b>J12291</b>	FINGERPRINTS OF UNCARIA TOMENTOSA LEAF, STEM AND ROOT BARK DECOCTION. TIRILLINI, B: PHYTOTHER RES 10 : S67-S68 (1996) ( INST BOTAN ORTO BOTANICO URBINO ITALY)
<b>J13160</b>	PHARMACOLOGICALLY ACTIVE PROCYANIDINES FROM THE BARK OF UNCARIA TOMENTOSA. WIRTH, C: WAGNER, H: PHYTOMEDICINE 4 3: 265-266 (1997) ( INST PHARM BIOL UNIV MUNICH MUNICH D-8000 GERMANY)
<b>J18471</b>	INDUCTION OF APOPTOSIS AND INHIBITION OF PROLIFERATION IN HUMAN TUMOR CELLS TREATED WITH EXTRACTS OF UNCARIA TOMENTOSA. SHENG, YH: PERO, RW: AMIRI, A: BRYNGELSSON, C: ANTICANCER RES 18 5A: 3363-3368 (1998) (DEPT CELL MOL BIOL SECT MOL ECOGNETICS UNIV LUND LUND S-22 07 SWEDEN)

<b>K08663</b>	CAPILLARY ELECTROPHORETIC ANALYSIS OF OXINDOLE ALKALOIDS FROM UNCARIA TOMENTOSA. STUPPNER,H: STURM,S: KONWALINKA,G: J CHROMATOGR 609 1/2: 375-380 (1992) ( INST PHARMACOG UNIV INNSBRUCK INNSBRUCK A-6020 AUSTRIA)
<b>K09265</b>	CAPILLARY ZONE ELECTROPHORETIC ANALYSIS OF OXINDOLE ALKALOIDS FROM UNCARIA TOMENTOSA. STURM,S:STUPPNER,H: PLANTA MED SUPPL 58 1: A593-. (1992) (INST PHARMAK UNIV INNSBRUCK INNSBRUCK A-6020 AUSTRIA)
<b>K09773</b>	HPLC ANALYSIS OF THE MAIN OXINDOLE ALKALOIDS FROM UNCARIA TOMENTOSA. STUPPNER,H: STURM,S: KONWALINKA,G: CHROMATOGRAPHIA 34 11/12: 597-600 (1992) (INST PHARMCOGN UNIV INNSBRUCK INNSBRUCK AUSTRIA)
<b>K10349</b>	MUTAGENIC AND ANTIMUTAGENIC ACTIVITIES OF UNCARIA TOMENTOSA AND ITS EXTRACTS. RIZZI,R: RE,F: BIANCHI,A: DE FEO,V: DE SIMONE,F: BIANCHI,L: STIVALA,LA: J ETHNOPHARMACOL 38 1: 63-77 (1993) (DEPT FARMACOL CHEMIOT TOSSICOL MED UNIV DEGL STUD DI MILANO MILANO ITALY)
<b>K16523</b>	SEPARATION OF STEREOISOMERIC OXINDOLE ALKALOIDS FROM UNCARIA TOMENTOSA BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY. LAUS,G: KEPLINGER,D: J CHROMATOGR A 662 2: 243-249 (1994) ( IMMODAL PHARM VOLDERS A-6111 AUSTRIA)
<b>K17909</b>	A DIFFERENTIAL SENSITIVITY OF OXINDOLE ALKALOIDS TO NORMAL AND LEUKEMIC CELL LINES. STUPPNER,H: STURM,S: GEISEN,G: ZILLIAN,U: KONWALINKA,G: PLANTA MED 59 7: A583-. (1993) (INST PHARM UNIV INNSBRUCK INNSBRUCK AUSTRIA)
<b>K24085</b>	PHARMACEUTICAL COMPOSITIONS CONTAINING OXINDOLE ALKALOIDS FOR STIMULATING THE IMMUNOLOGICAL SYSTEM. KEPLINGER,K: KEPLINGER,D: PATENT-US-5,302,611 : 14PP-. (1994) ( USA)
<b>K24754</b>	EXTRACTION OF OXINDOLE ALKALOIDS FROM PLANT MATERIAL. KEPLINGER,D: PATENT-EUR PAT APPL-665,231 : 5PP-. (1995) ( IMMODAL PHARMAK GESELLSCHAFT )
<b>K27875</b>	BIOLOGICAL ACTIVITY OF MEDICINAL PLANTS OF ICA (PERU). KLINAR,S: CASTILLO,P: CHANG,A: SCHMEDA-HIRSCHMANN,G: REYES,S: THEODULOZ,C: RAZMILIC,I: FITOTERAPIA 66 4: 341-345 (1995) (LAB PROD NATURAL FAC FARM BIOQUIM UNIV SAN LUIS GONZAGA ICA PERU)
<b>K29288</b>	EVALUATION OF THE IN VITRO ANTIOXIDANT ACTIVITY IN EXTRACTS OF UNCARIA TOMENTOSA (WILLD.) DC. DESMARCHELIER,C: MONGELLI,E: COUSSIO,J: CICCIA,G: PHYTOTHER RES 11 3: 254-256 (1997) (CATEDRA BIOTECHNOL MICROBIOL FAC FARM BIOQUIMICA UNIV BUENOS AIRES BUENOS ARIES ARGENTINA)
<b>K29900</b>	IDENTIFICATION OF THE ALKALOIDS AND FLAVONOIDS FROM UNCARIA TOMENTOSA BARK BY TLC IN QUALITY CONTROL. VAN GINKEL,A: PHYTOTHER RES 10 : S18-S19 (1996) (AMOROS S A POL IND SANTIGA SPAIN)

<b>L02933</b>	ANTIOXIDANT ACTIVITY OF AN EXTRACT FROM UNCARIA TOMENTOSA. OSTRAKHOVICH,EA: MIKHAL'CHIK,EV: GETMANSKAYA,NV: DURNEV,AD: KHIM FARM ZH 31 6: 49-51 (1997) ( TSENTR NARODNOI MED MOSCOW RUSSIA)
<b>L03088</b>	EVALUACION DE LA ACTIVIDAD IMMUNOESTIMULANTE DE UNCARIA TOMENTOSA (WILLD.) DC. UNA DE GATO EN RATONES ALBINOS. MARINA,MD: BIODIVERSIDAD SALUD 1 1: 16-19 (1998) (DEPT FARMACOL INST MED TRAD INST PERU SEG SOCIAL PERU)
<b>L03092</b>	PROCESAMIENTO DE LA UNCARIA TOMENTOSA (WILLD.) DC. UNA DE GATO EN IMET-IPSS. HERRERA,H: JORGE,E: BIODIVERSIDAD SALUD 1 1: 32-37 (1998) (INVEST INST MED TRAD INST PERU SEGUR SOCIAL PERU)
<b>L03467</b>	PENTACYCLIC OXINDOLE ALKALOIDS FROM UNCARIA TOMENTOSA INDUCE HUMAN ENDOTHELIAL CELLS TO RELEASE A LYMPHOCYTE-PROLIFERATION-REGULATING FACTOR. WURM,M: KACANI,L: LAUS,G: KEPLINGER,K: DIERICH,MP: PLANTA MED 64 8: 701-704 (1998) (INST HYGIENE LEOPOLD FRANZENS UNIV INNSBRUCK AUSTRIA)
<b>L03617</b>	EVALUATION OF THE TOXICITY OF UNCARIA TOMENTOSA BY BIOASSAYS IN VITRO. SANTA MARIA,A: LOPEZ,A: DIAZ,MM: ALBAN,J: GALAN DA MERA,A: VICENTE ORELLANA,JA: POZUELO,JM: J ETHNOPHARMACOL 57 3: 183-187 (1997) (DEPT TOXICOL INST SALUD CARLOS III MADRID 28220 SPAIN)
<b>L03706</b>	STIMULATION OF INTERLEUKIN-1 AND -6 PRODUCTION IN ALVEOLAR MACROPHAGES BY THE NEOTROPICAL LIANA, UNCARIA TOMENTOSA (UNA DE GATO). LEMAIRE,I: ASSINWE,V: CANO,P: AWANG,DVC: ARNASON,JT: J ETHNOPHARMACOL 64 2: 109-115 (1999) (DEPT CELL MOL MED UNIV OTTAWA OTTAWA K1H 8M5 CANADA)
<b>L03868</b>	TOTAL REACTIVE ANTIOXIDANT POTENTIAL (TRAP) AND TOTAL ANTIOXIDANT REACTIVITY (TAR) OF MEDICINAL PLANTS USED IN SOUTHWEST AMAZONA (BOLIVIA AND PERU). DESMARCHELIER,C: REPETTO,M: COUSSIO,J: LLESUY,S: CICCIA,G: INT J PHARMACOG 35 4: 288-296 (1997) (CATEDRA MICROBIOL INDUST BIOTECHNOL UNIV BUENOS AIRES BUENOS AIRES ARGENTINA)
<b>L04137</b>	AMAZONIAN ETHNOBOTANICAL DICTIONARY. DUKE,JA: BOOK : 181- (1994) ( USA)
<b>L04246</b>	ANTIINFLAMMATORY ACTIONS OF CAT'S CLAW: THE ROLE OF NF-KB. SANDOVAL-CHACON,M: THOMPSON,JH: ZHANG,XJ: LIU,X: MANNICK,EE: SADOWSKA-KROWICKA,H: CHARBONNET,RM: CLARK,DA: MILLER,MSJ: ALIMENT PHARMACOL THER 12 2: 1279-1289 (1998) (DEPT PAEDIATRICS STANLEY LSU MED CENTER S SCOTT CANCER CENTER NEW ORLEANS LA 70112 USA)
<b>L06405</b>	ENHANCED DNA REPAIR, IMMUNE FUNCTION AND REDUCED TOXICITY OF C-MED-100TM, A NOVEL AQUEOUS EXTRACT FROM UNCARIA TOMENTOSA. SHENG,YZ: BRYNGELSSON,C: PERO,RW: J ETHNOPHARMACOL 69 2: 115-126 (2000)(DEPT CELL MOL BIOL SECT TUMOR IMMUNOL UNIV LUND LUND S-223 62 SWEDEN)
<b>L06750</b>	DEPLETION OF SPECIFIC BINDING SITES FOR ESTROGEN RECEPTOR BY UNCARIA TOMENTOSA. SALAZAR,EL: JAYME,V: PROC WEST PHARMACOL SOC 41 1: 123-124 (1998) (UNID INVEST MED BIOL REPROD DIV INVEST BIOMED HOSP GINECO MEXICO)

<b>L08117</b>	TREATMENT OF CHEMOTHERAPY-INDUCED LEUKOPENIA IN A RAT MODEL WITH AQUEOUS EXTRACT FROM UNCARIA TOMENTOSA. SHENG,Y: PERO,RW: WAGNER,H: PHYTOMEDICINE 7 2: 137-143 (2000) (DEPT CELL MOL BIOL SECT TRUMOR IMMUNOL UNIV LUND LUND SWEDEN)
<b>L09661</b>	AN IN VITRO EVALUATION OF HUMAN CYTOCHROME P450 3A4 INHIBITION BY SELECTED COMMERCIAL HERBAL EXTRACTS AND TINCTURES. BUDZINSKI,JW: FORSTER,BC: VANDENHOEK,S: ARNASON,JT: PHYTOMEDICINE 7 4: 273-282 (2000) (OTTAWA CARLETON INST BIOL UNIV OTTAWA OTTAWA ONTARIO CANADA)
<b>L12755</b>	CAT'S CLAW INHIBITS TNF ALPHA PRODUCTION AND SCAVENGES FREE RADICALS: ROLE IN CYTOPROTECTION. SANDOVAL,M: CHARBONNET,RM: OKUHAMA,NN: ROBERTS,J: KRENOVA,Z: TRENTACOSTI,AM: MILLER,MJS: FREE RADICAL BIOL MED 29 1: 71-78 (2000) (DEPT PEDIATRICS CENTER UNIV ALBANY MEDICAL ALBANY NEW YORK USA)
<b>L13554</b>	THE DEVELOPMENT OF A HUMAN TISSUE MODEL TO DETERMINE THE EFFECT OF PLANT-DERIVED DIETARY SUPPLEMENTS ON PROTHROMBIN TIME. JONES,SC: MIEDERHOFF,P: KARNES,HT: J HERBAL PHARMACOTHER 1 1: 21-34 (2001) (SCHOOL PHARMACY VA COMMONWEALTH UNIV RICHMOND VA 23298 USA)
<b>L15562</b>	IMPROVED METHOD FOR THE DETERMINATION OF OXINDOLE ALKALOIDS IN UNCARIA TOMENTOSA BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY. GANZERA,M: MUHAMMAD,I: KHAN,R: KHAN,IA: PLANTA MED 67 5: 447-450 (2001) (NAT CENT DEV NAT PROD RES INST PHARM SCI UNIV MISSISSIPPI UNIVERSITY MS USA)
<b>L17978</b>	CO-OCCURRENCE OF HARMAN AND BETA-CARBOLINE-TYPE MONOTERPENOID GLUCOINDOLE ALKALOIDS IN UNA DE GATO (UNCARIA TOMENTOSA). KITAJIMA,M: YOKOYA,M: TAKAYAMA,H: AIMI,TN: NATURAL MED 55 6: 308-310 (2001) (FAC PHARM SCI CHIBA UNIV CHIBA 260 JAPAN)
<b>M12822</b>	ALKALOIDS OF UNCARIA TOMENTOSA AND THEIR PHAGOCYTOSIS ENHANCEMENT ACTIVITY. WAGNER,H: KREUTZKAMP,B: JURCIC,K: PLANTA MED 51 5: 419-423 (1985)(INST PHARM BIOL UNIV MUNCHEN MUNICH D-8000 GERMANY)
<b>M16037</b>	NEW QUINOVIC ACID GLYCOSIDES FROM UNCARIA TOMENTOSA. CERRI,R: AQUINO,R: DE SIMONE,F: PIZZA,C: J NAT PROD 51 2: 257-261 (1988) ( INST ANAL FARM UNIV STUDI SASSARI SASSARI ITALY)
<b>M23460</b>	NEW POLYHYDROXYLATED TRITERPENES FROM UNCARIA TOMENTOSA. AQUINO,R: DE SIMONE,F: VINCIERI,FF: PIZZA,C: GACS-BAITZ,E: J NAT PROD 53 3: 559-564 (1990)(DIPT CHIM SOSTANZE NATURAL UNIV NAPOLI NAPLES I-80138 ITALY)
<b>M25334</b>	PHYTOCHEMICAL AND BIOLOGICAL RESERACH ON UNCARIA TOMENTOSA. SENATORE,A: CATALDO,A: IACCARINO,FP: ELBERTI,MG: BOLL SOC ITAL BIOL SPER 65 6: 517-520 (1989) (DIPT CHIM SOSTANZE NATURAL UNIV NAPOLI NAPLES I-80131 ITALY)

<b>M27076</b>	PLANT METABOLITES. NEW COMPOUNDS AND ANTIINFLAMMATORY ACTIVITY OF UNCARIA TOMENTOSA. AQUINO,R: DE FEO,V: DE SIMONE,F: PIZZA,C: CIRINO,G: J NAT PROD 54 2: 453-459 (1991) (DIPT CHIM SOSTANZE NATURAL UNIV NAPOLI NAPLES I-80131 ITALY)
<b>T04747</b>	CYTOSTATIC, CONTRACEPTIVE, AND ANTIINFLAMMATORY AGENT FROM UNCARIA TOMENTOSA ROOTS. KEPLINGER,K: PATENT-PCT INT APPL-WO 82 01,130 : 27PP-. (1982) (NO ADDRESS GIVEN)
<b>AL1001</b>	SYNTHESIS AND ABSOLUTE CONFIGURATION OF A NEW 3,4-DIHYDRO-BETA-CARBOLINE-TYPE ALKALOID, 3,4-DEHYDRO-5(S)-5-CARBOXYSTRICTOSIDINE, ISOLATED FROM PERUVIAN UNA DE GATO (UNCARIA TOMENTOSA). KITAJIMA,M: YOKOYA,M TAKAYAMA,H: AIMI,N: CHEM PHARM BULL. 50 10: 1376-8 (2002)(GRADUATE SCHOOL OF PHARMACEUTICAL SCIENCES, CHIBA UNI)
<b>AL1002</b>	PTEROPODINE AND ISOPTEROPODINE POSITIVELY MODULATE THE FUNCTION OF RAT MUSCARINIC M(1) AND 5-HT(2) RECEPTORS EXPRESSED IN XENOPUS OOCYTE. KANG,TH: MATSUMOTO,K: TOHDA,M: MURAKAMI,Y: TAKAYAMA,H: KITAJIMA,M: AIMI,N: WATANABE,H: EUR J PHARMACOL. 24 444(1-2): 39-45 (2002)(DEPT OF PHARMACOLOGY, INSTITUTE OF NAT'L MEDICINE, TOYAMA MEDICAL AND PHARMACEUTICAL UNI, TOYAMA, JAPAN)
<b>AL1003</b>	ANTI-INFLAMMATORY AND ANTIOXIDANT ACTIVITIES OF CAT'S CLAW (UNCARIA TOMENTOSA AND UNCARIA GUIANENSIS) ARE INDEPENDENT OF THEIR ALKALOID CONTENT. SANDOVAL,M: OKUHAMA,NN: ZHANG,XJ: CONDEZO,LA: LAO,J: ANGELES,FM: MUSAH,RA: BOBROWSKI,P: MILLER,MJ: PHYTOMEDICINE. 9 4: 325-37 (2002)(ALBANY MEDICAL COLLEGE, NY, USA)
<b>AL1004</b>	ANTI-INFLAMMATORY ACTIVITY OF TWO DIFFERENT EXTRACTS OF UNCARIA TOMENTOSA (RUBIACEAE). AGUILAR,JL: ROJAS,P: MARCELO,A: PLAZA,A: BAUER,R: REININGER,E: KLASS,CA; MERFORT,I: J ETHNOPHARMACOL. 81 2: 271-6 (2002)(IMMUNOLOGY LAB, FACULTY OF SCIENCES AND PHILOSOPHY, UNIVERSIDAD PERUANA CAYETANO HEREDIA, LIMA, PERU)
<b>AL1005</b>	RANDOMIZED DOUBLE BLIND TRIAL OF AN EXTRACT FROM THE PENTACYCLIC ALKALOID-CHEMOTYPE OF UNCARIA TOMENTOSA FOR THE TREATMENT OF RHEUMATOID ARTHRITIS. MUR,E: HARTIG,F: EIBL,G: SCHIRMER,M: J RHEUMATOL. 29 4: 656-8 (2002)(DEPT OF INTERNAL MEDICINE, INNSBRUCK UNI HOSPITAL, AUSTRIA)
<b>AL1006</b>	DIETARY ANTIOXIDANTS PROTECT GUT EPITHELIAL CELLS FORM OXIDANT-INDUCED APOPTOSIS. MILLER,MJ: ANGELES,FM: REUTER,BK: BOBROWSKI,P: SANDOVAL,M: BMC COIMPLEMENT ALTERN MED. 1 1:11 (2001)(CENTER FOR CARDIOVASCULAR SCIENCES, ALBANY MEDICAL COLLEGE, NEW YORK, USA).
<b>AL1007</b>	THE ANTIPROLIFERATIVE EFFECTS OF UNCARIA TOMENTOSA EXTRACTS AND FRACTIONS ON THE GROWTH OF BREAST CANCER CELL LINE. RIVA,L: CORADINI,D: DI FRONZO,G: DE FEO,V: DE TOMMASI,N: DE SIMONE,F: PIZZA,C: ANTICANCER RES. 21 (4A):2457-61 (2001)(ONCOLOGIA SPERIMENTALE C, ISTITUTO NAZIONALE PER LO STUDIO E LA CURA DEI TUMORI, MILANO, ITALY)

<b>AL1008</b>	EFFICACY AND SAFETY OF FREEZE-DRIED CAT'S CLAW IN OSTEOARTHRITIS OF THE KNEE: MECHANISMS OF ACTION OF THE SPECIES UNCARIA GUIANENSIS. PIXCOYA,J: RODRIGUEZ,Z: BUSTAMANTE,SA: OKUHAMA,NN: MILLER,MJ: SANDOVAL,M: INFLAMM RES. 50 9: 442-8 (2001)(UNIVERSIDAD NACIONAL MAYOR DE SAN MARCOS, FACULTAD DE MEDICINA, LIMA, PERU)
<b>AL1009</b>	PERSISTENT RESPONSE TO PNEUMOCOCCAL VACCINE IN INDIVIDUALS SUPPLEMENTED WITH A NOVEL WATER SOLUBLE EXTRACT OF UNCARIA TOMENTOSA, C-MED-100. LAMM,S: SHENG,Y: PERO,RW: PHYTOMEDICINE. 8 4: 267-74 (2001)(DEPT OF CELL AND MOLECULAR BIOLOGY, SECTION OF TUMOR AND IMMUNE BIOLOGY, UNI OF LUND, SWEDEN)
<b>AL1010</b>	EFFECTS OF UNCARIA TOMENTOSA TOTAL ALKALOID AND ITS COMPONENTS ON EXPERIMENTAL AMNESIA IN MICE: ELUCIDATION USING THE PASSIVE AVOIDANCE TEST. MOHAMED,AF: MATSUMOTO,K: TABATA,K: TAKAYAMA,H: KITAJIMA,M: WATANABE,H: J PHARM PHARMACOL. 52 12: 1553-61 (2000)(DEPT OF PHARMACOLOGY, INSTITUTE OF NATURAL MEDICINE, TOYAMA MEDICAL AND PHARMACEUTICAL UNI, JAPAN)
<b>AL1010 A</b>	A DETERMINANT OF SUBSTRATE SPECIFICITY PREDICTED FROM THE ACYL-ACYL CARRIER PROTEIN DESATURASE OF DEVELOPING CAT'S CLAW SEED. CAHOON,EB: SHAH,S: SHANKLIN,J: BROWSE,J: PLANT PHYSIOL. 117 2: 593-8 (1998)(BIOLOGY DEPARTMENT, BROOKHAVEN NATIONAL LAB, UPTON, NEW YORK, USA)
<b>AL1011</b>	DNA REPAIR ENHANCEMENT OF AQUEOUS EXTRACTS OF UNCARIA TOMENTOSA IN A HUMAN VOLUNTEER STUDY. SHENG,Y: LI,L: HOLMGREN,K: PERO,RW: PHYTOMEDICINE. 8 4: 275-82 (2001)(DEPT OF CELL AND MOLECULAR BIOLOGY, SECTION OF TUMOR AND IMMUNE BIOLOGY, UNI OF LUND, SWEDEN)
<b>AL1012</b>	UNCARIA TOMENTOSA (WILLD.) DC. – ETHNOMEDICAL USE AND NEW PHARMACOLOGICAL, TOXICOLOGICAL AND BOTANICAL RESULTS. KEPLINGER,K: LAUS,G: WURM,M: DIERICH,MP: TEPPNER,H: J ETHNOPHARMACOL. 64 1: 23-34 (1999)(IMMODAL PHARMAKA GMBH, VOLDERS, AUSTRIA)
<b>AL1013</b>	EVALUATION OF THE PROTECTIVE EFFECTS OF ALKALOIDS ISOLATED FROM THE HOOKS AND STEMS OF UNCARIA SINENSIS ON GLUTAMATE-INDUCED NEURONAL CELL DEATH IN CULTURED CEREBELLAR GRANULE CELLS FROM RATS. SHIMADA,Y: GOTO,H: ITOH,T: SAKAKIBARA,I: KUBO,M: SASAKI,H: TERASAWA,K: J PHARM PHARMACOL 51 6: 715-22 (1999)(DEPT OF JAPANESE ORIENTAL MEDICINE, TOYAMA MEDICAL CENTER AND PHARMACEUTICAL UNIVERSITY, SUGITANI, JAPAN)
<b>AL1014</b>	SCREENING TEST FOR CALCIUM ANTAGONIST IN NATURAL PRODUCTS. THE ACTIVE PRINCIPLES OF UNCARIAE RAMULUS ET UNCUS. AMAHARA,J: MIKI,S: MATSUDA,H: KOBAYASHI,G: FUJIMURA,H: NIPPON YAKURIGAKU ZASSHI. 90 3: 133-40 (1987)(KYOTO PHARMACEUTICAL UNI, JAPAN)
<b>AL1015</b>	GEISSOSCHIZINE METHYL ETHER, AN INDOLE ALKALOID EXTRACTED FROM UNCARIAE RAMULUS ET UNCUS, IS A POTENT VASORELAXANT OF ISOLATED RAT AORTA. YUZURIHARA,M: IKARASHI,Y: GOTO,K: SAKAKIBARA,I: HAYAKAWA,T: SASAKI,H: EUR J PHARMACOL. 444 3: 183-9 (2002)(KAMPO AND PHARMACOGNOSY LAB, IBARAKI, JAPAN)

<b>AL1016</b>	EFFECTS OF HIRSUTINE AND DIHYDROCORYNANTHEINE ON THE ACTION POTENTIALS OF SINO-ATRIAL NODE, ATRIUM AND VENTRICLE. MASUMIYA,H: SAITOH,T: TANAKA,Y: HORIE,S: AIMI,N: TAKAYAMA,H: TANAKA,H: SHIGENOBU,K: LIFE SCI. 65 22: 2333-41 (1999)(DEPT OF PHARMACOLOGY, TOHO UNIVERSITY SCHOOL OF PHARMACEUTICAL SCIENCES, CHIBA, JAPAN)
<b>AL1017</b>	ANTI-CONVULSION EFFECTS OF CHOT-SAN AND CHOTOKO (UNCARIAE UNCIS CAM RAMLUS) INMICE, AND IDENTIFICATION OF THE ACTIVE PRINCIPLES. MIMAKI,Y: TOSHIMIZU,N: YAMADA,K, SASHIDA,Y: YAKUGAKU ZASSHI. 117 12: 1011-21 (1997)
<b>AL1018</b>	EFFECTS OF HIRSUTINE, AN ANTIHYPERTENSIVE INDOLE ALKALOID FROM UNCARIA RHYNCHOPHYLLA, ON INTRACELLULAR CALCIUM IN RAT THORACIC AORTA. HORIE,S: YANO,S: AIMI,N: SAKAI,S: WATANABE,K: LIFE SCI 50 7: 491-8 (1992)(DEPT OF DRUG EVALUATION AND TOXICOLOGICAL SCIENCES, CHIBA UNI, JAPAN)
<b>AL1019</b>	INHIBITION OF ION CHANNELS BY HIRSUTINE IN RAT PHEOCHROMOCYTOMA CELLS. NAKAZAWA,K: WATANO,T: OHARA-IMAIZUMI,M: INOUE,K: FUJIMORI,K: OZAKI,Y: HARADA,M: TAKANAKA,A: JPN J PHARMACOL. 57 4: 507-15 (1991)(DIVISION OF PHARMACOLOGY, NATIONAL INSTITUTE OF HYGIENIC SCIENCES, TOKYO, JAPAN)
<b>AL1020</b>	CA <sup>2+</sup> CHANNEL BLOCKING EFFECTS OF HIRSUTINE, AN INDOLE ALKALOID FROM UNCARIA GENUS, IN THE ISOLATED RAT AORTA. YANO,S: HORIUCHI,H: HORIE,S: AIMI,N: SAKAI,S: WATANABE,K: PLANTA MED. 57 5: 403-5 (1991)(DEPT OF DRUG EVALUATION AND TOXICOLOGICAL SCIENCES, FACULTY OF PHARMACEUTICAL SCIENCES, CHIBA UNI, JAPAN)
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