

Diego Gonzalez

Search history

Search 1: therapy and serum and potassium and blood and (hemo* or hemodialysis) (Results 122)
Search 2: therapy and serum and potassium and blood and (hemo* or hemodialysis) and concentra* (Results 103)
Search 3: therapy and serum and potassium and blood and (hemo* or hemodialysis) and concentra* and calcu* and rate (Results 57)
Search 4: therapy and serum and potassium and blood and (hemo* or hemodialysis) and concentra* and calcu* and rate and IC=(G06F) (Results 2)
Search 5: therapy and serum and potassium and blood and (hemo* or hemodialysis) and IC=(G06F) (Results 5)

Title: **THERAPY** PREDICTION AND OPTIMIZATION FOR RENAL FAILURE **BLOOD THERAPY**, ESPECIALLY HOME **HEMODIALYSIS**

Abstract: Source: US2011257891A A method of predicting **serum** phosphorus concentrations in a patient during **hemodialysis** includes measuring **serum** phosphorus concentrations of the patient over a **hemodialysis** treatment session time and an ultrafiltration rate calculated by a difference between pre- and post-dialytic body weight of the patient during an initial **hemodialysis** treatment session divided by a total treatment time of the treatment session and estimating a phosphorous mobilization clearance and a pre-dialysis distribution volume of phosphorus for the patient. **Serum** phosphorus concentrations of the patient can then be predicted at any time during any **hemodialysis** treatment session with the estimated phosphorous mobilization clearance and pre-dialysis distribution volume of phosphorus of the patient.

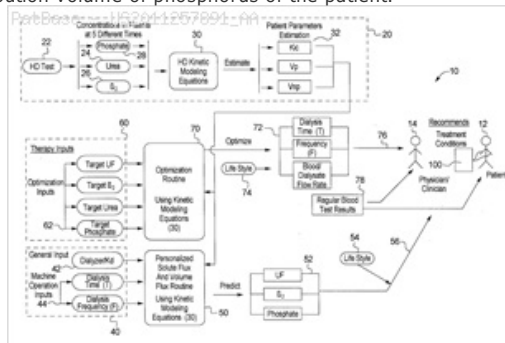
Classifications:

International (IPC 8-9): A61B5/145 A61B5/15 A61B5/155 A61M1/00 A61M1/14 A61M1/16 A61M1/34 A61M1/36 A61M37/00 F21V17/00 F21V23/00 F21V29/00 F25D11/00 F25D16/00 G01N33/48 G06F19/00 (Advanced/Invention); A61M1/14 F21W111/02 F21Y101/02 G06F19/00 (Advanced/Non-invention)

CPC: A61M1/16 A61M1/1603 A61M1/1611 A61M1/1613 A61M1/3609 G06F19/3481 A61M1/3403 A61M1/361 A61M1/3612 A61M1/1619 A61M2202/0498 A61M2205/15 A61M2205/505 A61M2205/52 A61M2205/502 A61M2230/20 A61M2205/3584 A61M2205/50

European: A61M1/16 K61M1/16A4 K61M1/16A4W K61M1/16A5 K61M1/36A4C S06F19/34N

US: 1/1 210/646 210/85 600/309 600/309P 604/4.01 604/5.01 604/5.04 702/19 702/19P



Family:

Publication number	Publication date	Application number	Application date
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Priority:

AU20110239489 20110415 AU20150203634 20150629 EP20110716154 20110415

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Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: IDENTIFICATION OF SEQUENCES PARTICULARLY USEFUL FOR THE DIAGNOSIS AND IDENTIFICATION OF THERAPEUTIC TARGETS FOR OSTEOARTHRITIS

Abstract: Source: US2004013663A The invention relates to the identification and selection of sequences which demonstrate particular advantage in identifying individuals having osteoarthritis (OA). The invention also provides a selection of sequences particularly useful in diagnosing the degree of advancement of osteoarthritis of an individual and in the identification of novel therapeutic targets for OA. The invention further provides for the use of these sequences as a tool to diagnose disease progression and to monitor the efficacy of therapeutic regimens.

Classifications:

International (IPC 8-9): A61K38/00 A61K45/00 A61P19/00 A61P19/02 C07H21/04 C12M3/00 C12N1/15 C12N1/19 C12N1/21 C12N15/09 C12N15/12 C12N5/10 C12P19/34 C12Q1/02 C12Q1/68 C40B30/00 C40B30/04 C40B40/06 C40B40/08 G01N21/64 G01N33/15 G01N33/48 G01N33/50 G01N33/53 G01N37/00 G06F19/00 (Advanced/Invention); A61K38/00 C12N15/12 (Advanced/Non-invention); A61K45/00 A61P19/00 C12N1/15 C12N1/19 C12N1/21 C12N15/09 C12N5/10 C12Q1/68 G01N33/15 G01N33/48 G01N33/50 G01N33/53 G01N37/00 G06F19/00 (Core/Invention); A61B C12Q (Subclass/Invention)

International (IPC 1-7): A61B A61B1/00 A61K38/00 A61K39/00 A61K39/395 A61K45/00 A61P19/00 A61P19/02 C07H21/04 C07K14/47 C07K14/74 C12N1/15 C12N1/19 C12N1/21 C12N15/09 C12N15/12 C12N5/06 C12N5/10 C12P19/34 C12P21/02 C12Q1/68 G01N33/15 G01N33/50 G01N33/53 G01N33/569 G01N37/00

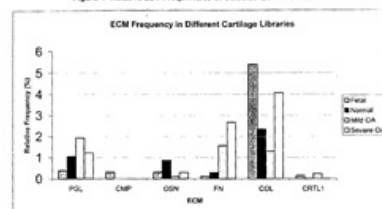
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European: C12Q1/68A6 C12Q1/68M6 C12Q1/68M6+563/131+545/114+531/113 C12Q1/68M6+565/501 C12Q1/68M6B M12Q1/68B10A M12Q600/158 S06F19/20
US: 424/130.1 424/130.100P 424/185.1 424/185.100P 435/287.2 435/287.200S 435/320.1 435/320.100S 435/325 435/325S 435/6 435/6.1 435/6.100S 435/6.11 435/6.110P 435/6.12 435/6.120P 435/6.120S 435/6.13 435/6.130P 435/6.14 435/6.140P 435/6.140S 435/6.16 435/6.160P 435/6.160S 435/6.18 435/6.180P 435/6.180S 435/69.1 435/69.100S 435/6P 435/6S 435/7.1 435/7.100S 435/7.22 435/7.220S 435/71 435/91.1 435/91.2 435/91.200S 436/501 436/501S 436/94 436/94S 506/9 530/35 530/350 530/350S 536/23.1 536/23.5 536/23.500S 536/24.3 536/24.300S 536/24.31 536/24.33 536/25.4 702/20 702/20S

PatBase - US2004013663_AA

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Figure 1-Relative EST Frequencies of Selected ECM Proteins



Legend: PGI: perlecan; CNP: cartilage matrix protein; GSN: osteonectin; FN: fibronectin; COL: collagen; CRT1: cartilage link protein

	PGI	CNP	GSN	FN	COL	CRT1
General	1.0	1.0	1.0	1.0	1.0	1.0
General OA	1.0	1.0	1.0	1.0	1.0	1.0
General OA	1.0	1.0	1.0	1.0	1.0	1.0
General OA	1.0	1.0	1.0	1.0	1.0	1.0

Family:

Publication number	Publication date	Application number	Application date
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Priority:

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Inventor(s): YAGER THOMAS D

Agent(s): WRAYS; BERESKIN AND PARR LLP SENCRL SRL; BERESKIN AND PARR; PALMER AND DODGE LLP KATHLEEN M WILLIAMS; EDWARDS ANGELL PALMER AND DODGE LLP; WILLIAMS KATHLEEN; KATHLEEN; DECLOUX AMY; AMY; EDWARDS WILDMAN PALMER LLP; SUNSTEIN KANN MURPHY AND TIMBERS LLP

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LC LI LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

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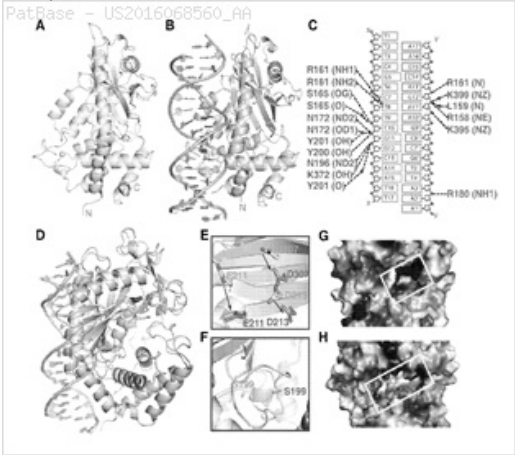
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Title: COMPOSITIONS AND METHODS FOR ALTERING SECOND MESSENGER SIGNALING

Abstract: Source: US2016068560A The invention relates to compositions, methods, kits, and assays related to the use and/or exploitation of isomers of cGAMP as well as the structure of the enzyme cGAS.

Classifications:

International (IPC 8-9): A61K A61K31/7076 A61K31/708 A61K31/7084 A61K38/00 A61K45/00 A61K47/48 A61P1/00 A61P1/04 A61P1/16 A61P11/00 A61P13/00 A61P13/12 A61P17/02 A61P17/06 A61P19/02 A61P19/10 A61P21/00 A61P21/04 A61P25/00 A61P25/14 A61P25/18 A61P25/24 A61P25/28 A61P27/02 A61P29/00 A61P3/00 A61P3/02 A61P3/06 A61P3/10 A61P31/00 A61P31/04 A61P31/10 A61P31/12 A61P35/00 A61P37/00 A61P37/02 A61P37/06 A61P37/08 A61P43/00 A61P5/14 A61P7/00 A61P7/02 A61P7/04 A61P7/06 A61P9/00 A61P9/10 C07F9/6574 C07H19/207 C07H19/213 C07H21/00 C07H21/02 C12Q1/48 G06F19/10 G06F19/16 G06F19/18 G06K9/00 G06K9/46 (Advanced/Invention); C12N9/12 C30B29/54 (Advanced/Non-invention); A61K (Subclass/Invention)
CPC: C07H21/00 G06F19/16 G06F19/18 C12Q1/485 G06K9/00147 G06K9/46 C12Y207/07 G01N2500/10 G01N2500/04 A61K31/522 A61K47/481 C07F9/65746
US: 382/133 435/15 435/194 514/44R 536/25.6



Family:

Publication number	Publication date	Application number	Application date
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DOP2015000269 A	20160229	DO20150000269	20151029
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US2016068560 AA	20160310	US20140787611	20140429
WO14179335 A1	20141106	WO2014US35909	20140429

Priority:

US20130817269P 20130429 US20130819369P 20130503 US20140787611 20140429
WO2014US35909 20140429

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Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: KNOWLEDGE-BASED INTERPRETABLE PREDICTIVE MODEL FOR SURVIVAL ANALYSIS

Abstract: Source: US2010057651A Knowledge-based interpretable predictive modeling is provided. Expert knowledge is used to seed training of a model by a machine. The expert knowledge may be incorporated as diagram information, which relates known causal relationships between predictive variables. A predictive model is trained. In one embodiment, the model operates even with a missing value for one or more variables by using the relationship between variables. For application, the model outputs a prediction, such as the likelihood of survival for two years of a lung cancer patient. A graphical representation of the model is also output. The graphical representation shows the variables and relationships between variables used to determine the prediction. The graphical representation is interpretable by a physician or other to assist in understanding.

Classifications:

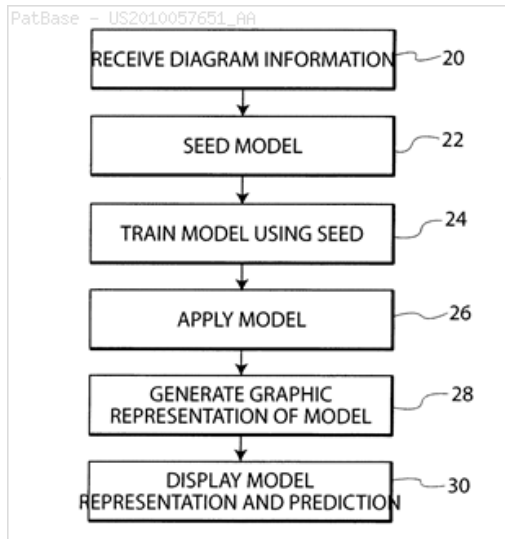
International (IPC 8-9): G06F15/18 G06F19/00 G06N3/02 G06N5/00 G06N5/02 (Advanced/Invention);

G06F15/18 G06N5/00 (Core/Invention)

CPC: G06F19/18 G06F19/24 G06F19/3431 G06F19/3443 G06F19/345 A61N2005/1041 G06N7/005 G06F19/00

European: G06F19/34G G06F19/34J G06F19/34K G06N7/00P S06F19/18 S06F19/24

US: 706/12 706/12P 706/20 706/20S 706/45 706/46 706/46S 706/47 706/47S 706/52 706/52S 706/54 706/54S



Family:

Publication number	Publication date	Application number	Application date
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US2010057651 AA	20100304	US20090506583	20090721
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Priority:

US20080093841P 20080903	US20090506583 20090721	US20100392156P 20101012
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Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT QA RO RS RU RW SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW