

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	EP 2 573 192 A1 (MIYAZAKI TORU [JP]; DAINIPPON SUMITOMO PHARMA CO [JP]) 27 March 2013 (2013-03-27)	8-14	INV. A61K38/00 A61K31/7088
Y	* page 7, paragraph 21; claims 3,10,14,17-18 *	4,6,15	A61K48/00 A61P13/12 C07K14/435
X	Anonymous: "Renal Failure Chapter 233" In: by Mark H. Beers Robert S. Porter, Thomas V. Jones: "The Merck Manual of Diagnosis and Therapy, 18th Edition", 2006, Merck research Laboratories, NJ, XP002774238, ISBN: 0911910182 pages 1980-1989, * page 1983; tables 232-3 *	4,6,15	C12N15/09 C12Q1/68 G01N33/15 G01N33/50 G01N33/53
Y	DAVID T SELEWSKI ET AL: "Acute Kidney Injury", PEDIATRICS IN REVIEW, AMERICAN ACADEMY OF PEDIATRICS , vol. 35, no. 1 1 January 2014 (2014-01-01), pages 30-41, XP009500425, ISSN: 0191-9601, DOI: 10.1542/PIR.35-1-30 Retrieved from the Internet: URL:http://pedsinreview.aappublications.or g/content/35/1/30 [retrieved on 2017-09-27] * page 36, column 2, paragraph 2 * * page 38, column 1 - column 2 *	4,6,15	TECHNICAL FIELDS SEARCHED (IPC) A61K A61P
E	US 2015/094268 A1 (MIYAZAKI TORU [JP]) 2 April 2015 (2015-04-02) * the whole document *	1-15	
----- -/--			
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search Munich		Date of completion of the search 2 October 2017	Examiner Rodrigo-Simón, Ana
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	EP 2 572 730 A1 (MIYAZAKI TORU [JP]; DAINIPPON SUMITOMO PHARMA CO [JP]) 27 March 2013 (2013-03-27) * the whole document *	1-15	
T	SATOKO ARAI ET AL: "Apoptosis inhibitor of macrophage protein enhances intraluminal debris clearance and ameliorates acute kidney injury in mice", NATURE MEDICINE, vol. 22, no. 2, 4 January 2016 (2016-01-04), pages 183-193, XP55362476, ISSN: 1078-8956, DOI: 10.1038/nm.4012 * the whole document *		
T	OSHIMA MEGUMI ET AL: "Association of apoptosis inhibitor of macrophage (AIM) expression with urinary protein and kidney dysfunction", CLINICAL AND EXPERIMENTAL NEPHROLOGY, JAPANESE SOCIETY OF NEPHROLOGY, TOKYO, JP, vol. 21, no. 1, 5 February 2016 (2016-02-05), pages 35-42, XP036145268, ISSN: 1342-1751, DOI: 10.1007/S10157-016-1240-5 [retrieved on 2016-02-05]		TECHNICAL FIELDS SEARCHED (IPC)
T	TOMOKO YAMAZAKI ET AL: "A proteolytic modification of AIM promotes its renal excretion", SCIENTIFIC REPORTS, vol. 6, no. 1, 1 December 2016 (2016-12-01), XP55410649, DOI: 10.1038/srep38762		
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search Munich		Date of completion of the search 2 October 2017	Examiner Rodrigo-Simón, Ana
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 15 74 6352

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

02-10-2017

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 2573192	A1	27-03-2013	EP 2573192 A1	27-03-2013
			JP W02011145725 A1	22-07-2013
			WO 2011145725 A1	24-11-2011

US 2015094268	A1	02-04-2015	CN 104470531 A	25-03-2015
			EP 2870970 A1	13-05-2015
			HK 1208628 A1	11-03-2016
			JP 6143015 B2	07-06-2017
			JP W02013162021 A1	24-12-2015
			US 2015094268 A1	02-04-2015
			WO 2013162021 A1	31-10-2013

EP 2572730	A1	27-03-2013	CN 103648531 A	19-03-2014
			EP 2572730 A1	27-03-2013
			JP W02011145723 A1	22-07-2013
			US 2013115220 A1	09-05-2013
			WO 2011145723 A1	24-11-2011

专利名称(译)	肾病的预防或治疗剂		
公开(公告)号	EP3103466A4	公开(公告)日	2017-11-22
申请号	EP2015746352	申请日	2015-02-06
申请(专利权)人(译)	宫崎彻		
当前申请(专利权)人(译)	宫崎彻		
[标]发明人	MIYAZAKI TORU		
发明人	MIYAZAKI, TORU		
IPC分类号	A61K38/00 A61K31/7088 A61K48/00 A61P13/12 C07K14/435 C12N15/09 C12Q1/68 G01N33/15 G01N33/50 G01N33/53		
CPC分类号	A01K67/0276 A01K2217/075 A01K2227/105 A01K2267/035 A61K31/7088 A61K38/00 A61K38/1761 A61P13/12 C07K14/435 A61K35/15 A61K48/00 C12N15/09 C12Q1/68 G01N33/50 G01N33/53 A01K2267/03 A61K45/06 G01N33/6893 G01N2333/775 G01N2800/347 G01N2800/52		
优先权	2014022041 2014-02-07 JP		
其他公开文献	EP3103466A1		
外部链接	Espacenet		

摘要(译)

本发明提供肾病的预防或治疗剂，其包含AIM或其部分肽，或包含编码其的碱基序列的核酸，或用于肾病的预防或治疗剂的筛选方法，使用通过使缺乏AIM表达的非人哺乳动物经受单侧输尿管梗阻或短暂肾缺血/再灌注等而获得的动物。

Category	Classification of documents with indication where appropriate, of relevant passages	Relevant to item	Classification of the application (IPC)
X	EP 2 573 192 A1 (MIYAZAKI TORU [JP]; DAINIPPON SUMITOMO PHARMA CO [JP]) 27 March 2013 (2013-03-27) = page 3, paragraph 2; claims 3, 10, 14, 17-18 * -----	8-14	INT. A61K38/00 A61K31/7088 A61K48/00 G01N33/15 G01N33/50 G01N33/53
X	Anonymous: "Renal Failure Chapter 233" In: by Mark H. Beare, Robert S. Portev, Thomas V. Jones: "The Merck Manual of Diagnosis and Therapy, 18th Edition", 2006, Merck Research Laboratories, NJ, 07002/74030. ISBN: 091910102 pages 1989-1989; tables 232-3 * -----	4.6.15	INT. A61K38/00 A61K31/7088 A61K48/00 G01N33/15 G01N33/50 G01N33/53
Y	DAVID T SELENSKI ET AL: "Acute Kidney Injury: PEDIATRICS IN REVIEW, AMERICAN ACADEMY OF PEDIATRICS" = vol. 35, no. 1 1 AUGUST 2014 (2014-01-01), pages 30-41, A10090842. ISSN: 0191-9601, DOI: 10.1542/PIR.35-1-30 Retrieved from the Internet: URL: http://pedsinreview.aappublications.org/content/35/1/30 [retrieved on 2017-09-27] = page 36, column 2, paragraph 2 * = page 36, column 1 - column 2 *	4.6.15	TECHNICAL FIELD RELATED (IPC) A61K A61P
E	US 2015/094268 A1 (MIYAZAKI TORU [JP]) 2 April 2015 (2015-04-02) = the whole document * -----	1-15	

The classification search report has been filed on the last day of the time available for the start of the search.

Place of search	Munich	Date of completion of the search	2 October 2017	Examiner	Rodrigo-Simón, Ana
-----------------	--------	----------------------------------	----------------	----------	--------------------

CLASSIFICATION OF THE DOCUMENTS:
 X = classified according to the classification scheme indicated in the application
 Y = classified according to the classification scheme indicated in the application
 E = classified according to the classification scheme indicated in the application
 * = classified according to the classification scheme indicated in the application
 - = not classified according to the classification scheme indicated in the application
 -/- = not classified according to the classification scheme indicated in the application