



28904-Review

 Quotes Excluded
 Bibliography Excluded

 17%
 SIMILAR

 Name of Journal: *World Journal of Hematology*

ESPS Manuscript NO: 28904

Manuscript Type: ORIGINAL ARTICLE

Basic Study

P2X7 receptor activation causes phosphatidylserine exposure in canine erythrocytes

Megan Faulks, Tracey A Kuit, Reece A Sophocleous, Belinda L Curtis, Stephen J Curtis,

Lisa M Jurak, Ronald Sluyter

Abstract

AIM: To determine if activation of the ATP-gated P2X7 receptor channel induces phosphatidylserine (PS) exposure in erythrocytes from multiple dog breeds.

METHODS: Peripheral blood was collected from 25 dogs representing 13 pedigrees and seven crossbreeds. ATP-induced PS exposure on canine erythrocytes *in vitro* was assessed

Match Overview

1	CrossCheck 103 words Sophocleous, Reece A., Phillip R.F. Mullany, Kelly M. Winter, Denese C. Marks, and Ronald Sluyter. "Propensity of r	5%
2	Internet 54 words crawled on 18-Aug-2010 ajpregu.physiology.org	2%
3	CrossCheck 49 words Sluyter, R., "P2X7 receptor activation causes phosphati... Lserine exposure in human erythrocytes", Biochemical and	2%
4	CrossCheck 27 words Pupovac, Aleta, Nicholas J Geraghty, Debbie Watson, and Ronald Sluyter. "Activation of the P2X7 receptor induces ...	1%
5	Internet 20 words crawled on 30-Jun-2016 uowvivo.uow.edu.au	1%
6	CrossCheck 20 words Jalilian, Iman, Michelle Peranec, Belinda L. Curtis, Aine Seavers, Mari Spildreorde, Vanessa Sluyter, and Ronald Slu	1%

[全部](#)[图片](#)[新闻](#)[视频](#)[更多 ▾](#)[搜索工具](#)

找到约 4,110 条结果 (用时 0.54 秒)

Google 学术: P2X7 receptor activation causes phosphatidylserine exposure in canine erythrocytes

... activation causes phosphatidylserine exposure in ... - Sluyter - 被引用次数: 22

Eryptosis, a window to systemic disease - Lang - 被引用次数: 183

Canine erythrocytes express the P2X7 receptor: greatly ... - Sluyter - 被引用次数: 26

P2X7 receptor activation induces cell death and microparticle ...

www.sciencedirect.com/science/article/.../S0005273610001860 ▾ 翻译此页

作者: P Constantinescu - 2010 - 被引用次数: 21 - 相关文章

Activation of P2X7 by ATP causes the movement of Ca^{2+} , Na^{+} and K^{+} across ... in a cell specific manner, including the rapid exposure of phosphatidylserine The P2X7 receptor mediates the uptake of organic cations in canine erythrocytes ...

Canine erythrocytes express the P2X7 receptor: greatly ... - N...

www.ncbi.nlm.nih.gov/pubmed/17761513 ▾ 翻译此页

作者: R Sluyter - 2007 - 被引用次数: 26 - 相关文章

2007年8月29日 - Canine erythrocytes express the P2X7 receptor: greatly increased function ... BzATP induced phosphatidylserine exposure in >80% of cells and caused ... by extracellular ATP in canine erythrocytes results from activation and ...

P2X7 receptor activation induces reactive oxygen species for...

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) ▾ 翻译此页

作者: B Wang - 2013 - 被引用次数: 14 - 相关文章

2012年9月27日 - Due to these and other properties of P2X7 activation, this receptor plays Influence of external ATP on permeability and metabolism of dog red blood cells. ... causes phosphatidylserine exposure in human erythrocytes.

[全部](#)[图片](#)[视频](#)[新闻](#)[更多 ▾](#)[搜索工具](#)

找到约 4,560 条结果 (用时 0.56 秒)

Google 学术: P2X7 receptor activation causes phosphatidylserine exposure in canine erythrocytes

... activation causes phosphatidylserine exposure in ... - Sluyter - 被引用次数: 22

Eryptosis, a window to systemic disease - Lang - 被引用次数: 184

Canine erythrocytes express the P2X7 receptor: greatly ... - Sluyter - 被引用次数: 26

Canine erythrocytes express the P2X7 receptor: greatly ... - NCBI

www.ncbi.nlm.nih.gov/pubmed/17761513 ▾ 翻译此页

作者: R Sluyter - 2007 - 被引用次数: 26 - 相关文章

2007年8月29日 - Canine erythrocytes express the P2X7 receptor: greatly increased function ... BzATP induced phosphatidylserine exposure in >80% of cells and caused ... by extracellular ATP in canine erythrocytes results from activation and ...

P2X and P2Y receptor signaling in red blood cells

www.ncbi.nlm.nih.gov > NCBI > Literature > PubMed Central (PMC) ▾ 翻译此页

作者: R Sluyter - 2015 - 被引用次数: 3 - 相关文章

2015年10月28日 - P2X7 activation in MEL cells induces rapid phosphatidylserine (PS) exposure, ... ATP can also induce PS exposure and hemolysis in canine RBCs ... Activation of P2X-like receptors in RBCs from Iguania lizards causes an ...

P2X7 receptor activation induces cell death and microparticle release ...

www.sciencedirect.com/science/article/pii/S0005273610001860 ▾ 翻译此页

作者: P Constantinescu - 2010 - 被引用次数: 22 - 相关文章

Activation of P2X7 by ATP causes the movement of Ca^{2+} , Na^{+} and K^{+} across ... in a cell specific manner, including the rapid exposure of phosphatidylserine The P2X7 receptor mediates the uptake

[全部](#)[图片](#)[视频](#)[新闻](#)[更多 ▾](#)[搜索工具](#)

找到约 4,650 条结果 (用时 0.65 秒)

Google 学术: P2X7 receptor activation causes phosphatidylserine exposure in canine erythrocytes

... activation causes phosphatidylserine exposure in ... - Sluyter - 被引用次数: 22

Eryptosis, a window to systemic disease - Lang - 被引用次数: 186

Canine erythrocytes express the P2X7 receptor: greatly ... - Sluyter - 被引用次数: 26

P2X7 receptor activation induces cell death and ... - ScienceDirect

www.sciencedirect.com/science/article/pii/S0005273610001860 ▾ 翻译此页

作者: P Constantinescu - 2010 - 被引用次数: 22 - 相关文章

Activation of P2X7 by ATP causes the movement of Ca^{2+} , Na^{+} and K^{+} across ... in a cell specific manner, including the rapid exposure of phosphatidylserine The P2X7 receptor mediates the uptake of organic cations in canine erythrocytes ...

P2X7 receptor activation induces reactive oxygen species formation in ...

www.ncbi.nlm.nih.gov > NCBI > Literature > PubMed Central (PMC) ▾ 翻译此页

作者: B Wang - 2013 - 被引用次数: 14 - 相关文章

2012年9月27日 - Due to these and other properties of P2X7 activation, this receptor Canine erythrocytes express the P2X7 receptor: greatly increased ... P2X7 receptor activation causes phosphatidylserine exposure in human erythrocytes.

P2X and P2Y receptor signaling in red blood cells

www.ncbi.nlm.nih.gov > NCBI > Literature > PubMed Central (PMC) ▾ 翻译此页

作者: R Sluyter - 2015 - 被引用次数: 3 - 相关文章

2015年10月28日 - P2X7 activation in MEL cells induces rapid phosphatidylserine (PS) exposure, ATP can also induce PS exposure and hemolysis in canine RBCs ... Activation of P2X-like receptors in