

HOW TO

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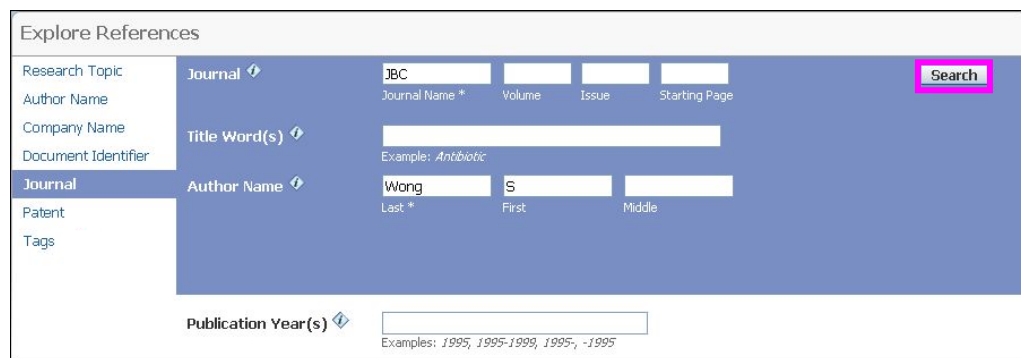


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Author name	Last name only	Last name, first initial, middle initial

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Volume	<ul style="list-style-type: none"> • Number • Alphanumeric 	<ul style="list-style-type: none"> • 57 • NS33
Issue	<ul style="list-style-type: none"> • Number • Month 	<ul style="list-style-type: none"> • 14 • July
Publication year(s)	<ul style="list-style-type: none"> • Single year • Range of years 	<ul style="list-style-type: none"> • 2005 • 2000-2005, 2000-, -2005

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View:

- 1. Structural and Mechanistic Studies of a Stabilized Subunit Dimer Variant of Escherichia coli Bacterioferritin Identify Residues Required for Core Formation**
By Wong, Steve G.; Tom-Yew, Stacey A. L.; Lewin, Allison; Le Brun, Nick E.; Moore, Geoffrey R.; Murphy, Michael E. P.; Mauk, A. Grant
From Journal of Biological Chemistry (2009), 284(28), 18873-18881. Language: English, Database: CAPLUS
Bacterioferritin (BFR) is a bacterial member of the ferritin family that functions in iron metab. and protects against oxidative stress. BFR differs from the mammalian protein in that it is comprised of 24 identical subunits and is able to bind 12 equiv of heme at sites located between adjacent pairs of subunits. The mechanism by which iron enters the protein to form the dinuclear (ferroxidase) catalytic site present in every subunit and the mineralized iron core housed within the 24-mer is not well understood. To address this issue, the properties of a catalytically functional assembly var...
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- 2. Characterization of the Complement Inhibitory Function of Rhesus Rhadinovirus Complement Control Protein (RCP)**
By Okroj, Marc; Mark, Linda; Stokowska, Anna; Wong, Scott W.; Rose, Nicola; Blackburn, David J.; Villoutreix, Bruno O.; Spiller, O. Brad; Blom, Anna M.
From Journal of Biological Chemistry (2009), 284(1), 505-514. Language: English, Database: CAPLUS
Rhesus rhadinovirus (RRV) is currently the closest known, fully sequenced homolog of human Kaposi sarcoma-assocd. herpesvirus. Both these viruses encode complement inhibitors as follows: Kaposi sarcoma-assocd. herpesvirus-complement control protein (KCP) and RRV-complement control protein (RCP). Previously the authors characterized in detail the functional properties of KCP as a complement inhibitor. Here, they performed comparative analyses for two variants of RCP protein, encoded by RRV strains H26-95 and 17577. Both RCP variants and KCP inhibited human and rhesus complement when tested ...
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- 3. Nitric-oxide Synthase 2 Interacts with CD74 and Inhibits Its Cleavage by Caspase during Dendritic Cell Development**
By Huang, Dachuan; Cai, Deyu; Tarika; Chua, Rong Yuan Ray; Kemeny, David Michael; Wong, Siew Heng
From Journal of Biological Chemistry (2008), 283(3), 1713-1722. Language: English, Database: CAPLUS
Dendritic cells (DC) are professional antigen-presenting cells that possess specific and efficient mechanisms to initiate immune responses. Upon encounter with pathogens, immature DC will go through a maturation process that converts them to highly immunogenic mature DC. Despite the fact that nitric oxide (NO) was produced in large amts. in maturing DC, it is still unclear whether NO is the key mol. that initiates and enhances DC maturation and T cell proliferation, resp. Here, the authors report that NO donor and overexpression of either nitric-oxide synthase 2 (NOS2) or nitric-oxide synth...
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Explore References

Research Topic	Patent Number	<input type="text" value="Example: WO 2001011365"/>	<input type="button" value="Search"/>
Author Name	Assignee Name	<input type="text" value="Example: Cancer Research Technology Limited"/>	
Company Name	Inventor Name	<input type="text" value="Wong"/> <input type="text" value="S"/> <input type="text" value=""/>	
Document Identifier	Journal	<small>Last * First Middle</small>	
Patent	Publication Year(s) <input type="text" value="2004-2005"/>		
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Tips:

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Patent number	<ul style="list-style-type: none"> • An appropriate format for the document (patent, application, or priority application number) 	<ul style="list-style-type: none"> • CA 2107100 or CA2107100 • JP 1992-502228 • IT 1998-BO661
Assignee name	<ul style="list-style-type: none"> • Full company name • Short company name 	<ul style="list-style-type: none"> • GlaxoSmithKline • GSK
Inventor name	<ul style="list-style-type: none"> • Last name only • Last name plus initial(s) 	<ul style="list-style-type: none"> • Walker, Alexander Marriott
Publication year(s)	<ul style="list-style-type: none"> • Single year • Range of years 	<ul style="list-style-type: none"> • 2005 • 2000-2005, 2000-, -2005

Note: A patent number, assignee name, or inventor name is required. A publication year or range is optional.

2. Review your answers.

References

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1. **Semiconductor device**
 By Wong, Shyh-Chyi; Ou, Chung-Ting
 From Taiwan. (2005), TW 239094 B 20050901. Language: Chinese, Database: CAPLUS
 A semiconductor device including a substrate, a polysilicon shield layer having a plurality of dielec. sections disposed over the substrate and the plurality of dielec. sections being of a geometric shape, and an inductor including a 1st metallic layer disposed over the polysilicon layer wherein the 1st metallic layer overlaps a no. of the plurality of dielec. sections and each of the plurality of dielec. sections is of a proximity from one another to substantially reduce or prevent mirror current from being formed in the shield layer.

2. **Preparation of tartaric acid functional compounds for the treatment of inflammatory disorders**
 By Guo, Zhuyan; Orth, Peter; Zhu, Zhaoning; Mazzola, Robert D.; Chan, Tin Yau; Vaccaro, Henry A.; McKittrick, Brian; Kozlowski, Joseph A.; Lavey, Brian J.; Zhou, Guowei; et al
 From PCT Int. Appl. (2005), WO 2005121130 A2 20051222. Language: English, Database: CAPLUS
 The title compds. I [A = (un)substituted benzimidazol-2-yl, imidazol-2-yl, CONH2, CSNH2; J, E = O, S, NR5 (wherein R5 = H, alkyl, alkylaryl); T = O, S; R10, R20 = H, alkyl, fluoroalkyl; R30 = H, alkyl or R30 and R40, taken together with N to which R40 is attached, are joined to form 4-7 membered (un)substituted heterocyclyl; R40, R50 = H, alkyl; W = [C(R13)2]n (wherein n = 0-5; R13 = H, halo, OH, etc.); X = a bond, alkyl, cycloalkyl, etc.; Y = a bond, O, S, NH, etc.; Z = H, alkyl, aryl, etc.; or their pharmaceutically acceptable salts] which can be useful for the treatment of diseases or condi...

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SciFinder allows you to work with reference answer sets in a variety of ways. For hints and tips, see the How To Guides for:

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