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[1]王宁.基于文献的我国转基因大豆研究发展态势分析[J].大豆科学,2014,33(05):764-767,772.[doi:10.11861/j.issn.1000-9841.2014.05.0764]  
WANG Ning.Research Progress of Transgenic Soybean in China Based on Bibliometrics[J].Soybean Science,2014,33(05):764-767,772.[doi:10.11861/j.issn.1000-9841.2014.05.0764]

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## 基于文献的我国转基因大豆研究发展态势分析

《大豆科学》 [ISSN:1000-9841 /CN:23-1227/S ] 卷: 第33卷 期数: 2014年05期 页码: 764-767, 772 栏目: 出版日期: 2014-10-25

Title: Research Progress of Transgenic Soybean in China Based on Bibliometrics  
文章编号: 1000-9841.2014.05.0764  
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关键词: 转基因 (KeySearch.aspx?type=Keyword&Sel=转基因); 大豆 (KeySearch.aspx?type=Keyword&Sel=大豆); 文献计量 (KeySearch.aspx?type=Keyword&Sel=文献计量)  
Keywords: Transgenic (KeySearch.aspx?type=Keyword&Sel=Transgenic); Soybean (KeySearch.aspx?type=Keyword&Sel=Soybean); Bibliometrics (KeySearch.aspx?type=Keyword&Sel=Bibliometrics)  
分类号: S565.1  
DOI: 10.11861/j.issn.1000-9841.2014.05.0764 (http://dx.doi.org/10.11861/j.issn.1000-9841.2014.05.0764)  
文献标志码: A

摘要: 以《中国期刊全文数据库》为检索对象,采用文献计量学方法,从年度载文量、主要分布学科、主要研究层次、分布期刊、基金项目、核心作者及机构、下载量及被引频次等方面对2004~2013年转基因大豆研究文献进行统计。结果表明:转基因大豆的文献数量总体随年度呈增加趋势,尤其在2013年有大幅提升,研究主要集中在农作物学科,基础与应用基础研究(自然)层次所占比重最大,主要刊载在专业类期刊上,其中,发表在《大豆科学》的文章比重占绝对优势,所获得的基金资助主要来自国家层面,核心作者和核心发文机构对此方向的研究均有较好的连续性,综述类文章更受读者关注,逆境、转基因研究现状及发展等方向文章影响力较大,另外,通过对关键词的检索,研究热点主要集中在遗传转化、检测、转基因食品等方向。

Abstract: Abstract: Based on the data of China Series Full-Text Database, the number of articles per year, mainly disciplines, mainly study levels, distribution of journals, funds, core authors and affiliations, and download and cited times of articles related to transgenic soybean during 2004-2013 were statistically studied by the bibliometrics. The results revealed that the number of articles per year was increased annually, the transgenic soybean articles focused on crops disciplines, the basic and applied basic research (natural) level occupied the largest proportion, they mainly published in professional journals, the articles in 'Soybean Science' had the largest proportion, the funds which in national level was dominated, studies from core authors and affiliations had good continuity, reviews attracted more attention, stress and review of transgenic research had more influence, in addition, by searching for key words, research focused mainly on genetic transformation, testing, genetically modified foods and others.

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更新日期/Last Update: 2014-12-27

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