

Tomasz Pniewski

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

547
citations

623734

14
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

634
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-dose oral immunization with lyophilized tissue of herbicide-resistant lettuce expressing hepatitis B surface antigen for prototype plant-derived vaccine tablet formulation. <i>Journal of Applied Genetics</i> , 2011, 52, 125-136.	1.9	72
2	Oral Immunization of Human with transgenic lettuce Expressing Hepatitis B Surface Antigen. <i>Advances in Experimental Medicine and Biology</i> , 2001, 495, 299-303.	1.6	55
3	Oral administration of low doses of plant-based HBsAg induced antigen-specific IgAs and IgGs in mice, without increasing levels of regulatory T cells. <i>Vaccine</i> , 2009, 27, 4798-4807.	3.8	45
4	The Twenty-Year Story of a Plant-Based Vaccine Against Hepatitis B: Stagnation or Promising Prospects?. <i>International Journal of Molecular Sciences</i> , 2013, 14, 1978-1998.	4.1	31
5	Freeze-Drying of Plant Tissue Containing HBV Surface Antigen for the Oral Vaccine against Hepatitis B. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	29
6	Is An Oral Plant-based Vaccine against Hepatitis B Virus Possible?. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 2692-2704.	1.6	28
7	Transformation of microspore-derived embryos of winter oilseed rape (<i>Brassica napus</i> L.) by using <i>Agrobacterium tumefaciens</i> . <i>Journal of Applied Genetics</i> , 2008, 49, 343-347.	1.9	27
8	Plant expression, lyophilisation and storage of HBV medium and large surface antigens for a prototype oral vaccine formulation. <i>Plant Cell Reports</i> , 2012, 31, 585-595.	5.6	25
9	Improved production of doubled haploids of winter and spring triticale hybrids via combination of colchicine treatments on anthers and regenerated plants. <i>Journal of Applied Genetics</i> , 2017, 58, 287-295.	1.9	24
10	Potential of bioethanol production from biomass of various <i>Miscanthus</i> genotypes cultivated in three-year plantations in west-central Poland. <i>Industrial Crops and Products</i> , 2019, 141, 111790.	5.2	23
11	Characterization of Chemically Activated Carbons Prepared from <i>Miscanthus</i> and Switchgrass Biomass. <i>Materials</i> , 2020, 13, 1654.	2.9	20
12	<i>Agrobacterium</i> -mediated transformation of yellow lupin to generate callus tissue producing HBV surface antigen in a long-term culture. <i>Journal of Applied Genetics</i> , 2006, 47, 309-318.	1.9	18
13	Plant lyophilisate carrying S-HBsAg as an oral booster vaccine against HBV. <i>Vaccine</i> , 2018, 36, 6070-6076.	3.8	17
14	Micropropagation of transgenic lettuce containing HBsAg as a method of mass-scale production of standardised plant material for biofarming purposes. <i>Plant Cell Reports</i> , 2017, 36, 49-60.	5.6	16
15	HBcAg produced in transgenic tobacco triggers Th1 and Th2 response when intramuscularly delivered. <i>Vaccine</i> , 2017, 35, 5714-5721.	3.8	15
16	Nanogram Doses of Alum-Adjuvanted HBs Antigen Induce Humoral Immune Response in Mice When Orally Administered. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2010, 58, 143-151.	2.3	13
17	Plant-Based Vaccines in Combat against Coronavirus Diseases. <i>Vaccines</i> , 2022, 10, 138.	4.4	13
18	Efficiency of transformation of Polish cultivars of pea (<i>Pisum sativum</i> L.) with various regeneration capacity by using hypervirulent <i>Agrobacterium tumefaciens</i> strains. <i>Journal of Applied Genetics</i> , 2005, 46, 139-47.	1.9	13

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19	Assembly and Characterization of HBc Derived Virus-like Particles with Magnetic Core. <i>Nanomaterials</i> , 2019, 9, 155.	4.1	12
20	Parenteral Oral Immunization with Plant-Derived HBcAg as a Potential Therapeutic Vaccine against Chronic Hepatitis B. <i>Vaccines</i> , 2019, 7, 211.	4.4	11
21	Stability of S-HBsAg in long-term stored lyophilised plant tissue. <i>Biologicals</i> , 2016, 44, 69-72.	1.4	10
22	Effective and simple in vitro regeneration system of <i>Miscanthus sinensis</i> , <i>M. Á— giganteus</i> and <i>M. sacchariflorus</i> for planting and biotechnology purposes. <i>Biomass and Bioenergy</i> , 2017, 107, 219-226.	5.7	9
23	Immunogenicity of parenterally delivered plant-derived small and medium surface antigens of hepatitis B virus. <i>Plant Cell Reports</i> , 2016, 35, 1209-1212.	5.6	8
24	Effect of Transgenesis on mRNA and miRNA Profiles in Cucumber Fruits Expressing Thaumatin II. <i>Genes</i> , 2020, 11, 334.	2.4	7
25	Optimised expression cassettes of hpt marker gene for biolistic transformation of <i>Miscanthus sacchariflorus</i> . <i>Biomass and Bioenergy</i> , 2019, 127, 105255.	5.7	3
26	Plant-Based Vaccines Against Hepatitis B. , 2014, , 175-214.		3
27	Thermostability of Freeze Dried Plant Made VLP Based Vaccines. , 0, , .		0