Tomasz Pniewski

List of Publications by Year in descending order

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	Plant-Based Vaccines in Combat against Coronavirus Diseases. Vaccines, 2022, 10, 138.	4.4	13
2	Effect of Transgenesis on mRNA and miRNA Profiles in Cucumber Fruits Expressing Thaumatin II. Genes, 2020, 11, 334.	2.4	7
3	Characterization of Chemically Activated Carbons Prepared from Miscanthus and Switchgrass Biomass. Materials, 2020, 13, 1654.	2.9	20
4	Optimised expression cassettes of hpt marker gene for biolistic transformation of Miscanthus sacchariflorus. Biomass and Bioenergy, 2019, 127, 105255.	5.7	3
5	Potential of bioethanol production from biomass of various Miscanthus genotypes cultivated in three-year plantations in west-central Poland. Industrial Crops and Products, 2019, 141, 111790.	5.2	23
6	Assembly and Characterization of HBc Derived Virus-like Particles with Magnetic Core. Nanomaterials, 2019, 9, 155.	4.1	12
7	Parenteralâ€“Oral Immunization with Plant-Derived HBcAg as a Potential Therapeutic Vaccine against Chronic Hepatitis B. Vaccines, 2019, 7, 211.	4.4	11
8	Plant lyophilisate carrying S-HBsAg as an oral booster vaccine against HBV. Vaccine, 2018, 36, 6070-6076.	3.8	17
9	HBcAg produced in transgenic tobacco triggers Th1 and Th2 response when intramuscularly delivered. Vaccine, 2017, 35, 5714-5721.	3.8	15
10	Effective and simple in vitro regeneration system of Miscanthus sinensis , M . Ã— giganteus and M . sacchariflorus for planting and biotechnology purposes. Biomass and Bioenergy, 2017, 107, 219-226.	5.7	9
11	Improved production of doubled haploids of winter and spring triticale hybrids via combination of colchicine treatments on anthers and regenerated plants. Journal of Applied Genetics, 2017, 58, 287-295.	1.9	24
12	Micropropagation of transgenic lettuce containing HBsAg as a method of mass-scale production of standardised plant material for biofarming purposes. Plant Cell Reports, 2017, 36, 49-60.	5.6	16
13	Stability of S-HBsAg in long-term stored lyophilised plant tissue. Biologicals, 2016, 44, 69-72.	1.4	10
14	Immunogenicity of parenterally delivered plant-derived small and medium surface antigens of hepatitis B virus. Plant Cell Reports, 2016, 35, 1209-1212.	5.6	8
15	Freeze-Drying of Plant Tissue Containing HBV Surface Antigen for the Oral Vaccine against Hepatitis B. BioMed Research International, 2014, 2014, 1-10.	1.9	29
16	Plant-Based Vaccines Against Hepatitis B. , 2014, , 175-214.		3
17	The Twenty-Year Story of a Plant-Based Vaccine Against Hepatitis B: Stagnation or Promising Prospects?. International Journal of Molecular Sciences, 2013, 14, 1978-1998.	4.1	31
18	Is An Oral Plant-based Vaccine against Hepatitis B Virus Possible?. Current Pharmaceutical Biotechnology, 2012, 13, 2692-2704.	1.6	28

#	Article	IF	Citations
19	Plant expression, lyophilisation and storage of HBV medium and large surface antigens for a prototype oral vaccine formulation. Plant Cell Reports, 2012, 31, 585-595.	5.6	25
20	Low-dose oral immunization with lyophilized tissue of herbicide-resistant lettuce expressing hepatitis B surface antigen for prototype plant-derived vaccine tablet formulation. Journal of Applied Genetics, 2011, 52, 125-136.	1.9	72
21	Nanogram Doses of Alum-Adjuvanted HBs Antigen Induce Humoral Immune Response in Mice When Orally Administered. Archivum Immunologiae Et Therapiae Experimentalis, 2010, 58, 143-151.	2.3	13
22	Oral administration of low doses of plant-based HBsAg induced antigen-specific IgAs and IgGs in mice, without increasing levels of regulatory T cells. Vaccine, 2009, 27, 4798-4807.	3.8	45
23	Transformation of microspore-derived embryos of winter oilseed rape (Brassica napus L.) by usingAgrobacterium tumefaciens. Journal of Applied Genetics, 2008, 49, 343-347.	1.9	27
24	Agrobacterium-mediated transformation of yellow lupin to generate callus tissue producing HBV surface antigen in a long-term culture. Journal of Applied Genetics, 2006, 47, 309-318.	1.9	18
25	Efficiency of transformation of Polish cultivars of pea (Pisum sativum L.) with various regeneration capacity by using hypervirulent Agrobacterium tumefaciens strains. Journal of Applied Genetics, 2005, 46, 139-47.	1.9	13
26	Oral Immunization of Human with transgenic lettuce Expressing Hepatitis B Surface Antigen. Advances in Experimental Medicine and Biology, 2001, 495, 299-303.	1.6	55
27	Thermostability of FreezeâEDried PlantâEMade VLPâEBased Vaccines. , 0, , .		0