Dennis Eriksson

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4887690/publications.pdf

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35 papers	1,462 citations	516710 16 h-index	414414 32 g-index
36 all docs	36 docs citations	36 times ranked	1676 citing authors

#	Article	IF	Citations
1	Increased Food and Ecosystem Security via Perennial Grains. Science, 2010, 328, 1638-1639.	12.6	397
2	Cytosolic glutamine synthetase: a target for improvement of crop nitrogen use efficiency?. Trends in Plant Science, 2014, 19, 656-663.	8.8	227
3	Regulatory hurdles for genome editing: process- vs. product-based approaches in different regulatory contexts. Plant Cell Reports, 2016, 35, 1493-1506.	5.6	216
4	A comparison of the EU regulatory approach to directed mutagenesis with that of other jurisdictions, consequences for international trade and potential steps forward. New Phytologist, 2019, 222, 1673-1684.	7.3	90
5	Europeâ€™s Farm to Fork Strategy and Its Commitment to Biotechnology and Organic Farming: Conflicting or Complementary Goals?. Trends in Plant Science, 2021, 26, 600-606.	8.8	58
6	Overview and Breeding Strategies of Table Potato Production in Sweden and the Fennoscandian Region. Potato Research, 2016, 59, 279-294.	2.7	48
7	A Welcome Proposal to Amend the GMO Legislation of the EU. Trends in Biotechnology, 2018, 36, 1100-1103.	9.3	47
8	Options to Reform the European Union Legislation on GMOs: Scope and Definitions. Trends in Biotechnology, 2020, 38, 231-234.	9.3	44
9	Measuring the impact of plant breeding on sub-Saharan African staple crops. Outlook on Agriculture, 2018, 47, 163-180.	3.4	26
10	Genetic Alterations That Do or Do Not Occur Naturally; Consequences for Genome Edited Organisms in the Context of Regulatory Oversight. Frontiers in Bioengineering and Biotechnology, 2019, 6, 213.	4.1	25
11	The Swedish policy approach to directed mutagenesis in a European context. Physiologia Plantarum, 2018, 164, 385-395.	5.2	24
12	Scandinavian perspectives on plant gene technology: applications, policies and progress. Physiologia Plantarum, 2018, 162, 219-238.	5.2	24
13	Why the European Union needs a national GMO opt-in mechanism. Nature Biotechnology, 2018, 36, 18-19.	17.5	23
14	The Status under EU Law of Organisms Developed through Novel Genomic Techniques. European Journal of Risk Regulation, 2023, 14, 93-112.	1.2	22
15	Elevated atmospheric CO2 decreases the ammonia compensation point of barley plants. Journal of Experimental Botany, 2013, 64, 2713-2724.	4.8	20
16	The evolving EU regulatory framework for precision breeding. Theoretical and Applied Genetics, 2019, 132, 569-573.	3.6	19
17	Recovering the Original Intentions of Risk Assessment and Management of Genetically Modified Organisms in the European Union. Frontiers in Bioengineering and Biotechnology, 2018, 6, 52.	4.1	16
18	Options to Reform the European Union Legislation on GMOs: Risk Governance. Trends in Biotechnology, 2020, 38, 349-351.	9.3	15

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19	Barley yield increases with undersownLepidium campestre. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2010, 60, 269-273.	0.6	14
20	Exclusion or exemption from risk regulation?. EMBO Reports, 2020, 21, e51061.	4.5	13
21	The slippery slope of cisgenesis. Nature Biotechnology, 2014, 32, 727-727.	17.5	12
22	An integrated transcriptomic- and proteomic-based approach to evaluate the human skin sensitization potential of glyphosate and its commercial agrochemical formulations. Journal of Proteomics, 2020, 217, 103647.	2.4	12
23	Improving Risk Assessment in the European Food Safety Authority: Lessons From the European Medicines Agency. Frontiers in Plant Science, 2020, 11, 349.	3.6	11
24	Options to Reform the European Union Legislation on GMOs: Post-authorization and Beyond. Trends in Biotechnology, 2020, 38, 465-467.	9.3	9
25	A Universally Acceptable View on the Adoption of Improved Plant Breeding Techniques. Frontiers in Plant Science, 2017, 7, 1999.	3.6	8
26	Implementing an EU optâ€in mechanism for GM crop cultivation. EMBO Reports, 2019, 20, .	4.5	8
27	Cloning and functional characterization of genes involved in fatty acid biosynthesis in the novel oilseed crop Lepidium campestre L.. Plant Breeding, 2011, 130, 407-409.	1.9	7
28	Biosafety legislation and the regulatory status of the products of precision breeding in the Latin America and the Caribbean region. Plants People Planet, 2022, 4, 214-231.	3.3	7
29	The Status Under EU Law of Organisms Developed Through Novel Genomic Techniques. SSRN Electronic Journal, 0, , .	0.4	6
30	Comments on two recent publications on GM maize and Roundup. Scientific Reports, 2018, 8, 13338.	3.3	5
31	Editorial: Leeway to Operate With Plant Genetic Resources. Frontiers in Plant Science, 2020, 11, 911.	3.6	4
32	Critical observations on the French Conseil dâ€™Ã‰tat ruling on plant mutagenesis. Nature Plants, 2020, 6, 1392-1393.	9.3	3
33	Responsible decision-making for plant research and breeding innovations in the European Union. GM Crops and Food, 2018, 9, 39-44.	3.8	1
34	GMO Opt-Out in the EU. , 2019, , 1468-1476.		1
35	GMO Opt-Out in the EU. , 2018, , 1-9.		0