

# Marcel J B Mengelers

## List of Publications by Year in descending order

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95  
papers

474  
citations

1163117

8  
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713466

21  
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95  
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95  
docs citations

95  
times ranked

512  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mycotoxin Biomarkers of Exposure: A Comprehensive Review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2018, 17, 1127-1155.	11.7	134
2	Humans significantly metabolize and excrete the mycotoxin deoxynivalenol and its modified form deoxynivalenol-3-glucoside within 24 hours. <i>Scientific Reports</i> , 2018, 8, 5255.	3.3	85
3	Process-specific technical data used in exposure assessment of food enzymes. <i>EFSA Journal</i> , 2021, 19, e07010.	1.8	79
4	Biomonitoring of Deoxynivalenol and Deoxynivalenol-3-glucoside in Human Volunteers: Renal Excretion Profiles. <i>Toxins</i> , 2019, 11, 466.	3.4	32
5	Biomarkers of effect as determined in human biomonitoring studies on hexavalent chromium and cadmium in the period 2008–2020. <i>Environmental Research</i> , 2021, 197, 110998.	7.5	22
6	Physiology-based toxicokinetic modelling in the frame of the European Human Biomonitoring Initiative. <i>Environmental Research</i> , 2019, 172, 216-230.	7.5	15
7	Safety assessment of the process Drava International, based on Starlinger deCON technology, used to recycle post-consumer PET into food contact materials. <i>EFSA Journal</i> , 2021, 19, e06642.	1.8	10
8	Safety assessment of the process Technoplastika Prima Perdana, based on Starlinger deCON technology, used to recycle post-consumer PET into food contact materials. <i>EFSA Journal</i> , 2020, 18, e06186.	1.8	8
9	Safety assessment of the process Plastrec, based on Polymetrix pellet technology, used to recycle post-consumer PET into food contact materials. <i>EFSA Journal</i> , 2021, 19, e06560.	1.8	7
10	Safety assessment of the substance silver nanoparticles for use in food contact materials. <i>EFSA Journal</i> , 2021, 19, e06790.	1.8	7
11	Modelling the Renal Excretion of the Mycotoxin Deoxynivalenol in Humans in an Everyday Situation. <i>Toxins</i> , 2021, 13, 675.	3.4	7
12	Providing Biological Plausibility for Exposure–Health Relationships for the Mycotoxins Deoxynivalenol (DON) and Fumonisin B1 (FB1) in Humans Using the AOP Framework. <i>Toxins</i> , 2022, 14, 279.	3.4	7
13	Modelling the long-term feed-to-fillet transfer of leuco crystal violet and leuco malachite green in Atlantic salmon ( <i>Salmo salar</i> ). <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 1484-1496.	2.3	6
14	Safety assessment of the process Carton Pack, based on Starlinger deCON technology, used to recycle post-consumer PET into food contact materials. <i>EFSA Journal</i> , 2020, 18, e06188.	1.8	4
15	Safety evaluation of the food enzyme triacylglycerol lipase from the genetically modified <i>Aspergillus luchuensis</i> strain FL100SC. <i>EFSA Journal</i> , 2021, 19, e06561.	1.8	3
16	Safety assessment of the process Viridor Waste Management, based on Starlinger iV+ technology, used to recycle post-consumer PET into food contact materials. <i>EFSA Journal</i> , 2021, 19, e06788.	1.8	3
17	Safety evaluation of the food enzyme catalase from the genetically modified <i>Aspergillus niger</i> strain DP–Azw58. <i>EFSA Journal</i> , 2021, 19, e06787.	1.8	3
18	Safety assessment of the process PET STAR RECYCLING, based on Starlinger iV+ technology, used to recycle post-consumer PET into food contact materials. <i>EFSA Journal</i> , 2021, 19, e06791.	1.8	3

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19	Safety evaluation of the food enzyme rennet paste from the abomasum of suckling goats, lambs and calves. EFSA Journal, 2021, 19, e07006.	1.8	3
20	Safety evaluation of the food enzyme isoamylase from a <i>Dyella</i> sp. strain. EFSA Journal, 2020, 18, e06250.	1.8	2
21	Safety evaluation of the food enzyme phospholipase C from the genetically modified <i>Bacillus licheniformis</i> strain NZYMâ€VR. EFSA Journal, 2020, 18, e06184.	1.8	2
22	Safety evaluation of the food enzyme Î±â€cyclodextrin glucanotransferase from <i>Escherichia coli</i> strain WCM105xpCM703. EFSA Journal, 2020, 18, e06248.	1.8	2
23	Safety assessment of the process Veolia URRC used to recycle postâ€consumer PET into food contact materials. EFSA Journal, 2020, 18, e06125.	1.8	2
24	Safety evaluation of the food enzyme Î±â€amylase from the genetically modified <i>Bacillus licheniformis</i> strain NZYMâ€KE. EFSA Journal, 2021, 19, e06433.	1.8	2
25	Safety evaluation of the food enzyme dâ€psicose 3â€pimerase from the genetically modified <i>Escherichia coli</i> strain Kâ€12 W3110 (pWKLP). EFSA Journal, 2021, 19, e06565.	1.8	2
26	Safety assessment of the process DENTIS RECYCLING ITALY, based on PET direct iV+ technology, used to recycle postâ€consumer PET into food contact materials. EFSA Journal, 2021, 19, e06796.	1.8	2
27	Safety evaluation of the food enzyme trypsin from porcine pancreas. EFSA Journal, 2022, 20, e07008.	1.8	2
28	Safety assessment of the process Somoplast â€Riachi & Co, based on Starlinger deCON technology, used to recycle postâ€consumer PET into food contact materials. EFSA Journal, 2020, 18, e06252.	1.8	1
29	Safety evaluation of the food enzyme Î±â€amylase from the genetically modified <i>Bacillus amyloliquefaciens</i> strain DPâ€Czb53. EFSA Journal, 2020, 18, e06185.	1.8	1
30	Safety evaluation of the food enzyme maltogenic Î±â€amylase from the genetically modified <i>Saccharomyces cerevisiae</i> strain LALLâ€MA. EFSA Journal, 2021, 19, e06434.	1.8	1
31	Safety evaluation of the food enzyme endoâ€1,4â€xylanase from the genetically modified <i>Bacillus subtilis</i> strain DPâ€Ezd31. EFSA Journal, 2021, 19, e06562.	1.8	1
32	Safety evaluation of a food enzyme with glucan 1,4â€glucosidase and Î±â€amylase activities from the genetically modified <i>Aspergillus niger</i> strain NZYMâ€BX. EFSA Journal, 2021, 19, e06563.	1.8	1
33	Safety evaluation of the food enzyme Î±â€amylase from <i>Bacillus flexus</i> strain AEâ€BAF. EFSA Journal, 2021, 19, e06635.	1.8	1
34	Safety evaluation of the food enzyme containing chymosin and pepsin from the abomasum of suckling lambs and goats. EFSA Journal, 2021, 19, e06633.	1.8	1
35	Safety assessment of the process Novapet, based on Protec technology, used to recycle postâ€consumer PET into food contact materials. EFSA Journal, 2021, 19, e06794.	1.8	1
36	Safety assessment of the process BPCL, based on Starlinger deCON technology, used to recycle postâ€consumer PET into food contact materials. EFSA Journal, 2021, 19, e06866.	1.8	1

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37	Safety evaluation of the food enzyme $\alpha$ -D-glucosyltransferase from the genetically modified <i>Corynebacterium glutamicum</i> strain FIS002. EFSA Journal, 2021, 19, e06870.	1.8	1
38	Safety assessment of the process ONDUPET, based on EREMA Basic technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2020, 18, e06251.	1.8	1
39	Safety assessment of the process sichtsack Hagner, based on Starlinger deCON technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2020, 18, e06256.	1.8	1
40	Safety assessment of the process Green Loop System, used to recycle polycyclohexylene dimethylene terephthalate glycol-modified (PCTG) plates for use as food contact materials. EFSA Journal, 2022, 20, e07002.	1.8	1
41	Safety assessment of the process Circular Plastics, based on the Starlinger iV+ technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2022, 20, e07019.	1.8	1
42	Safety evaluation of the food enzyme cyclomaltodextrin glucanotransferase from <i>Anoxybacillus caldiproteolyticus</i> strain St88. EFSA Journal, 2022, 20, e07004.	1.8	1
43	Safety evaluation of the food enzyme containing chymosin and pepsin from the abomasum of suckling lambs. EFSA Journal, 2022, 20, e07007.	1.8	1
44	Safety evaluation of the food enzyme catalase from porcine liver. EFSA Journal, 2022, 20, e07009.	1.8	1
45	Safety assessment of the substance fatty acid-coated nano precipitated calcium carbonate for use in plastic food contact materials. EFSA Journal, 2022, 20, e07136.	1.8	1
46	Safety evaluation of the food enzyme glucan 1,4- $\alpha$ -D-glucosidase from the genetically modified <i>Aspergillus niger</i> strain NZYM6BR. EFSA Journal, 2022, 20, e07191.	1.8	1
47	Safety assessment of 2-methyloxolane as a food extraction solvent. EFSA Journal, 2022, 20, e07138.	1.8	1
48	Safety evaluation of the food enzyme $\alpha$ -D-glucosyltransferase from <i>Escherichia coli</i> strain WCM105xpCM6420. EFSA Journal, 2020, 18, e06249.	1.8	0
49	Safety evaluation of the food enzyme lysophospholipase from the genetically modified <i>Aspergillus niger</i> strain NZYM6LP. EFSA Journal, 2020, 18, e06130.	1.8	0
50	Safety assessment of the process Erreplast, based on Starlinger deCON technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2020, 18, e06255.	1.8	0
51	Safety assessment of the process Flight Plastics (UK), based on Starlinger deCON technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2020, 18, e06253.	1.8	0
52	Safety assessment of the process WIP, based on Starlinger deCON technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2020, 18, e06187.	1.8	0
53	Safety assessment of the process Severn Valley Polymers, based on Starlinger deCON technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2020, 18, e06308.	1.8	0
54	Safety assessment of the process PT Asioplast, based on Starlinger deCON technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2020, 18, e06254.	1.8	0

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55	Safety evaluation of the food enzyme phospholipase A1 from the genetically modified <i>Aspergillus niger</i> strain NZYMâ€œFP. EFSA Journal, 2020, 18, e06131.	1.8	0
56	Safety evaluation of the food enzyme cyclomaltodextrin glucanotransferase from <i>Paenibacillus illinoisensis</i> strain 107. EFSA Journal, 2020, 18, e06044.	1.8	0
57	Safety evaluation of the food enzyme glucan 1,4-â€œalpha-â€œglucosidase from the genetically modified <i>Trichoderma reesei</i> strain DPâ€œNzh38. EFSA Journal, 2020, 18, e06126.	1.8	0
58	Safety evaluation of the food enzyme with 4-â€œalpha-â€œD-â€œglucan-(1-â€œ4)-â€œalpha-â€œD-â€œglucano}trehalose trehalohydrolase and (1-â€œ4)-â€œalpha-â€œD-â€œglucan 1-â€œ4-â€œalpha-â€œD-â€œglucosylmutase activities from the <i>Gryllotalpica ginsengisoli</i> strain S34. EFSA Journal, 2020, 18, e06042.	1.8	0
59	Safety evaluation of the food enzyme Î±-â€œamylase from the <i>Parageobacillus thermoglucosidasius</i> strain DPâ€œGzb47. EFSA Journal, 2020, 18, e06129.	1.8	0
60	Safety evaluation of the food enzyme preparation isomaltulose synthase from <i>Serratia plymuthica</i> strain Z12A. EFSA Journal, 2021, 19, e06432.	1.8	0
61	Safety assessment of the process ISAP Packaging, based on Starlinger deCON technology, used to recycle post-â€œconsumer PET into food contact materials. EFSA Journal, 2021, 19, e06643.	1.8	0
62	Safety evaluation of the food enzyme maltogenic Î±-â€œamylase from the genetically modified <i>Bacillus subtilis</i> strain ROM. EFSA Journal, 2021, 19, e06634.	1.8	0
63	Safety assessment of the process Martogg Group, based on EREMA Advanced technology, used to recycle post-â€œconsumer PET into food contact materials. EFSA Journal, 2021, 19, e06638.	1.8	0
64	Safety evaluation of the food enzyme containing chymosin and pepsin from the abomasum of calves and cows. EFSA Journal, 2021, 19, e06636.	1.8	0
65	Safety assessment of the process ROL, based on Starlinger deCON technology, used to recycle post-â€œconsumer PET into food contact materials. EFSA Journal, 2021, 19, e06644.	1.8	0
66	Safety assessment of the process HIROYUKI INDUSTRIES, based on Starlinger iV+ technology, used to recycle post-â€œconsumer PET into food contact materials. EFSA Journal, 2021, 19, e06793.	1.8	0
67	Safety assessment of the process DY Polymer, based on PET direct iV+ technology, used to recycle post-â€œconsumer PET into food contact materials. EFSA Journal, 2021, 19, e06797.	1.8	0
68	Safety assessment of the process ESTERPET, based on Starlinger iV+ technology, used to recycle post-â€œconsumer PET into food contact materials. EFSA Journal, 2021, 19, e06789.	1.8	0
69	Safety assessment of the process SML Maschinengesellschaft, based on SML technology, used to recycle post-â€œconsumer PET into food contact materials. EFSA Journal, 2021, 19, e06795.	1.8	0
70	Safety assessment of the process Nosoplas, based on Starlinger iV+ technology, used to recycle post-â€œconsumer PET into food contact materials. EFSA Journal, 2021, 19, e06798.	1.8	0
71	Safety assessment of the process REICLADOS INDUSTRIALES DE PRAVIA (RECINPRA), based on Starlinger iV+ technology, used to recycle post-â€œconsumer PET into food contact materials. EFSA Journal, 2021, 19, e06792.	1.8	0
72	Safety assessment of the process Sulpet Plâ€œsticos, based on Starlinger deCON technology, used to recycle post-â€œconsumer PET into food contact materials. EFSA Journal, 2021, 19, e06867.	1.8	0

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73	Safety assessment of the process Marmara PET Levha, based on Starlinger deCON technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2021, 19, e06868.	1.8	0
74	Safety assessment of the process UTSUMI RECYCLE SYSTEMS, based on Starlinger deCON technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2021, 19, e06869.	1.8	0
75	Updated safety evaluation of the food enzyme isoamylase from the <i>Dyella</i> sp. strain MU 1174. EFSA Journal, 2021, 19, e06871.	1.8	0
76	Safety assessment of the process Omorika Recycling, based on PET direct iV+ technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2021, 19, e06872.	1.8	0
77	Safety evaluation of the food enzyme dextranase from <i>Collariella gracilis</i> strain ATCC 16153. EFSA Journal, 2020, 18, e06309.	1.8	0
78	Safety assessment of the process deSter, used to recycle plastic catering tableware for use as food contact materials. EFSA Journal, 2021, 19, e06947.	1.8	0
79	Safety evaluation of a food enzyme containing chymosin, pepsin and gastricsin from the abomasum of suckling goats. EFSA Journal, 2022, 20, e07005.	1.8	0
80	Safety assessment of the process NOVAPET, based on the Polymetrix pellet technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2022, 20, e07011.	1.8	0
81	Safety assessment of the substance chopped carbon fibres, from carbonised polyacrylonitrile, for use in food contact materials. EFSA Journal, 2022, 20, e07003.	1.8	0
82	Safety assessment of the process OMT Recycling Project, based on the Starlinger iV+ technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2022, 20, e07018.	1.8	0
83	Safety assessment of the process DENTIS RECYCLING Italy, based on the Starlinger iV+ technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2022, 20, e07016.	1.8	0
84	Safety assessment of the process MOPET, based on the Polymetrix pellet technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2022, 20, e07013.	1.8	0
85	Safety assessment of the process Starlinger recoSTAR HDPE FC 1 " PET2PET used to recycle post-consumer HDPE closures into food contact closures. EFSA Journal, 2022, 20, e07001.	1.8	0
86	Safety assessment of the process Ferrarelle, based on the Starlinger iV+ technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2022, 20, e07017.	1.8	0
87	Safety assessment of the process LuxPET, based on the Polymetrix pellet technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2022, 20, e07012.	1.8	0
88	Safety assessment of the process Srichakra Polyplast, based on the Starlinger iV+ technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2022, 20, e07020.	1.8	0
89	Safety assessment of the process Resinas del Ecuador, based on the Starlinger iV+ technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2022, 20, e07021.	1.8	0
90	Safety assessment of the process Biffa Waste Services, based on the Starlinger iV+ technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2022, 20, e07015.	1.8	0

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91	Safety assessment of the process Veolia, based on the Starlinger iV+ technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2022, 20, e07187.	1.8	0
92	Safety assessment of the process Enkador, based on the Vacurema Prime technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2022, 20, e07188.	1.8	0
93	Safety evaluation of the food enzyme non-reducing end $\alpha$ -D-glucosyl-L-arabinofuranosidase from the genetically modified <i>Trichoderma reesei</i> strain NZYM-GV. EFSA Journal, 2022, 20, e07173.	1.8	0
94	Safety evaluation of the food enzyme glucose oxidase from the genetically modified <i>Aspergillus niger</i> strain DP-Aze23. EFSA Journal, 2022, 20, e07181.	1.8	0
95	Safety assessment of the process Coca-Cola HBC Polska, based on the Vacurema Prime technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2022, 20, e07189.	1.8	0