

Marcel J B Mengelers

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	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
8	Safety evaluation of the food enzyme trypsin from porcine pancreas. EFSA Journal, 2022, 20, e07008.	1.8	2
9	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
10	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
11	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
12	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
13	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
14	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
15	Safety evaluation of the food enzyme cyclomaltodextrin glucanotransferase from Anoxybacillus caldiproteolyticus strain St88. EFSA Journal, 2022, 20, e07004.	1.8	1
16	Safety evaluation of the food enzyme containing chymosin and pepsin from the abomasum of suckling lambs. EFSA Journal, 2022, 20, e07007.	1.8	1
17	Safety evaluation of the food enzyme catalase from porcine liver. EFSA Journal, 2022, 20, e07009.	1.8	1
18	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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19	Safety assessment of the substance fatty acid-coated nano precipitated calcium carbonate for use in plastic food contact materials. <i>EFSA Journal</i> , 2022, 20, e07136.	1.8	1
20	Safety assessment of the process Veolia, based on the Starlinger iV+ technology, used to recycle post-consumer PET into food contact materials. <i>EFSA Journal</i> , 2022, 20, e07187.	1.8	0
21	Safety assessment of the process Enkador, based on the Vacurema Prime technology, used to recycle post-consumer PET into food contact materials. <i>EFSA Journal</i> , 2022, 20, e07188.	1.8	0
22	Safety evaluation of the food enzyme non-reducing end α -D-glucarabinofuranosidase from the genetically modified <i>Trichoderma reesei</i> strain NZYM-GV. <i>EFSA Journal</i> , 2022, 20, e07173.	1.8	0
23	Safety evaluation of the food enzyme glucose oxidase from the genetically modified <i>Aspergillus niger</i> strain DP-Aze23. <i>EFSA Journal</i> , 2022, 20, e07181.	1.8	0
24	Safety evaluation of the food enzyme glucan 1,4 α -D-glucosidase from the genetically modified <i>Aspergillus niger</i> strain NZYM-BR. <i>EFSA Journal</i> , 2022, 20, e07191.	1.8	1
25	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. <i>EFSA Journal</i> , 2022, 20, e07189.	1.8	0
26	Safety assessment of 2-methyloxolane as a food extraction solvent. <i>EFSA Journal</i> , 2022, 20, e07138.	1.8	1
27	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
28	Safety evaluation of the food enzyme maltogenic α -amylase from the genetically modified <i>Saccharomyces cerevisiae</i> strain LALL-MA. <i>EFSA Journal</i> , 2021, 19, e06434.	1.8	1
29	Safety evaluation of the food enzyme α -amylase from the genetically modified <i>Bacillus licheniformis</i> strain NZYM-KE. <i>EFSA Journal</i> , 2021, 19, e06433.	1.8	2
30	Safety evaluation of the food enzyme endo- α ,4-D-xylanase from the genetically modified <i>Bacillus subtilis</i> strain DP-Ezd31. <i>EFSA Journal</i> , 2021, 19, e06562.	1.8	1
31	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
32	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
33	Safety evaluation of the food enzyme D-psicose 3-epimerase from the genetically modified <i>Escherichia coli</i> strain K-12 W3110 (pWKLP). <i>EFSA Journal</i> , 2021, 19, e06565.	1.8	2
34	Safety evaluation of the food enzyme preparation isomaltulose synthase from <i>Serratia plymuthica</i> strain Z12A. <i>EFSA Journal</i> , 2021, 19, e06432.	1.8	0
35	Safety evaluation of a food enzyme with glucan 1,4 α -D-glucosidase and α -amylase activities from the genetically modified <i>Aspergillus niger</i> strain NZYM-BX. <i>EFSA Journal</i> , 2021, 19, e06563.	1.8	1
36	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

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37	Safety assessment of the process ISAP Packaging, based on Starlinger deCON technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2021, 19, e06643.	1.8	0
38	Safety evaluation of the food enzyme maltogenic Î±-amylase from the genetically modified Bacillus subtilis strain ROM. EFSA Journal, 2021, 19, e06634.	1.8	0
39	Safety assessment of the process Martogg Group, based on EREMA Advanced technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2021, 19, e06638.	1.8	0
40	Safety evaluation of the food enzyme Î±-amylase from Bacillus flexus strain AEBAF. EFSA Journal, 2021, 19, e06635.	1.8	1
41	Safety assessment of the process Drava International, based on Starlinger deCON technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2021, 19, e06642.	1.8	10
42	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
43	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
44	Safety assessment of the process ROL, based on Starlinger deCON technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2021, 19, e06644.	1.8	0
45	Safety assessment of the process HIROYUKI INDUSTRIES, based on Starlinger iV+ technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2021, 19, e06793.	1.8	0
46	Safety assessment of the process Viridor Waste Management, based on Starlinger iV+ technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2021, 19, e06788.	1.8	3
47	Safety assessment of the substance silver nanoparticles for use in food contact materials. EFSA Journal, 2021, 19, e06790.	1.8	7
48	Safety assessment of the process DY Polymer, based on PET direct iV+ technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2021, 19, e06797.	1.8	0
49	Safety evaluation of the food enzyme catalase from the genetically modified Aspergillus niger strain DPÄAzw58. EFSA Journal, 2021, 19, e06787.	1.8	3
50	Safety assessment of the process ESTERPET, based on Starlinger iV+ technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2021, 19, e06789.	1.8	0
51	Safety assessment of the process Novapet, based on Protec technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2021, 19, e06794.	1.8	1
52	Safety assessment of the process SML Maschinengesellschaft, based on SML technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2021, 19, e06795.	1.8	0
53	Safety assessment of the process PET STAR RECYCLING, based on Starlinger iV+ technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2021, 19, e06791.	1.8	3
54	Safety assessment of the process Nosoplas, based on Starlinger iV+ technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2021, 19, e06798.	1.8	0

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55	Safety assessment of the process REICLADOS INDUSTRIALES DE PRAVIA (RECINPRA), based on Starlinger iV+ technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2021, 19, e06792.	1.8	0
56	Safety assessment of the process DENTIS RECYCLING ITALY, based on PET direct iV+ technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2021, 19, e06796.	1.8	2
57	Modelling the Renal Excretion of the Mycotoxin Deoxynivalenol in Humans in an Everyday Situation. Toxins, 2021, 13, 675.	3.4	7
58	Safety assessment of the process Sulpet Plásticos, based on Starlinger deCON technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2021, 19, e06867.	1.8	0
59	Safety assessment of the process BPCL, based on Starlinger deCON technology, used to recycle post-consumer PET into food contact materials. EFSA Journal, 2021, 19, e06866.	1.8	1
60	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
61	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
62	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
63	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
64	Safety evaluation of the food enzyme D-psicose 3-epimerase from the genetically modified <i>Corynebacterium glutamicum</i> strain FIS002. EFSA Journal, 2021, 19, e06870.	1.8	1
65	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
66	Process-specific technical data used in exposure assessment of food enzymes. EFSA Journal, 2021, 19, e07010.	1.8	79
67	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
68	Safety evaluation of the food enzyme isoamylase from a <i>Dyella</i> sp. strain. EFSA Journal, 2020, 18, e06250.	1.8	2
69	Safety evaluation of the food enzyme Î-cyclodextrin glucanotransferase from <i>Escherichia coli</i> strain WCM105xpCM6420. EFSA Journal, 2020, 18, e06249.	1.8	0
70	Safety evaluation of the food enzyme phospholipase C from the genetically modified <i>Bacillus licheniformis</i> strain NZYM-VR. EFSA Journal, 2020, 18, e06184.	1.8	2
71	Safety evaluation of the food enzyme lysophospholipase from the genetically modified <i>Aspergillus niger</i> strain NZYM-ŁP. EFSA Journal, 2020, 18, e06130.	1.8	0
72	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

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73	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
74	Safety assessment of the process Flight Plastics (UK), based on Starlinger deCON technology, used to recycle postâ€•consumer PET into food contact materials. EFSA Journal, 2020, 18, e06253.	1.8	0
75	Safety evaluation of the food enzyme Î±â€•amylase from the genetically modified Bacillus amyloliquefaciens strain DPâ€•Czb53. EFSA Journal, 2020, 18, e06185.	1.8	1
76	Safety assessment of the process Technoplastika Prima Perdana, based on Starlinger deCON technology, used to recycle postâ€•consumer PET into food contact materials. EFSA Journal, 2020, 18, e06186.	1.8	8
77	Safety evaluation of the food enzyme Î±â€•cyclodextrin glucanotransferase from Escherichia coli strain WCM105xpCM703. EFSA Journal, 2020, 18, e06248.	1.8	2
78	Safety assessment of the process WIP, based on Starlinger deCON technology, used to recycle postâ€•consumer PET into food contact materials. EFSA Journal, 2020, 18, e06187.	1.8	0
79	Safety assessment of the process Carton Pack, based on Starlinger deCON technology, used to recycle postâ€•consumer PET into food contact materials. EFSA Journal, 2020, 18, e06188.	1.8	4
80	Safety assessment of the process Severn Valley Polymers, based on Starlinger deCON technology, used to recycle postâ€•consumer PET into food contact materials. EFSA Journal, 2020, 18, e06308.	1.8	0
81	Safety assessment of the process PT Asioplast, based on Starlinger deCON technology, used to recycle postâ€•consumer PET into food contact materials. EFSA Journal, 2020, 18, e06254.	1.8	0
82	Safety evaluation of the food enzyme phospholipase A1 from the genetically modified Aspergillus niger strain NZYMâ€•FP. EFSA Journal, 2020, 18, e06131.	1.8	0
83	Safety evaluation of the food enzyme cyclomaltodextrin glucanotransferase from Paenibacillus illinoisensis strain 107. EFSA Journal, 2020, 18, e06044.	1.8	0
84	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
85	Safety evaluation of the food enzyme glucan 1,4â€•alphaâ€•glucosidase from the genetically modified Trichoderma reesei strain DPâ€•Nzh38. EFSA Journal, 2020, 18, e06126.	1.8	0
86	Safety evaluation of the food enzyme with 4â€•(1â€•4)-glucan 1â€•4-glucosylmutase activities from the Gryllotalpica ginsengisoli strain S34. EFSA Journal, 2020, 18, e06042.	1.8	0
87	Safety evaluation of the food enzyme Î±â€•amylase from the Parageobacillus thermoglucosidasius strain DPâ€•Gzb47. EFSA Journal, 2020, 18, e06129.	1.8	0
88	Safety evaluation of the food enzyme dextranase from Collariella gracilis strain ATCCâ€•16153. EFSA Journal, 2020, 18, e06309.	1.8	0
89	Safety assessment of the process ONDUPET, based on EREMA Basic technology, used to recycle postâ€•consumer PET into food contact materials. EFSA Journal, 2020, 18, e06251.	1.8	1
90	Safety assessment of the process sichtâ€•pack Hagner, based on Starlinger deCON technology, used to recycle postâ€•consumer PET into food contact materials. EFSA Journal, 2020, 18, e06256.	1.8	1

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91	Biomonitoring of Deoxynivalenol and Deoxynivalenol-3-glucoside in Human Volunteers: Renal Excretion Profiles. <i>Toxins</i> , 2019, 11, 466.	3.4	32
92	Physiology-based toxicokinetic modelling in the frame of the European Human Biomonitoring Initiative. <i>Environmental Research</i> , 2019, 172, 216-230.	7.5	15
93	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
94	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
95	Mycotoxin Biomarkers of Exposure: A Comprehensive Review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2018, 17, 1127-1155.	11.7	134