Supplementary Table S2. Studies that were selected and evaluated in the bibliometric review

Authors (year)	Country	Type of inhibition	Type of analysis	Type of document	Journal	Citations
Han et al. (2021)	United Kingdom	α-glucosidase, DPP-IV	*in vitro*	Original	Current Research in Food Science	0
Kong et al. (2021)	China	DPP-IV	*in vitro*	Original	Food Chemistry	0
Mazloomi et al. (2021)	Spain, Iran	α-glucosidase, α-amylase	*in vitro*	Original	Foods	0
Mudgil et al. (2021)	United Arab Emirates, Malaysia	α-amylase, α-glucosidase, DPP-IV	*in vitro, in silico*	Original	Food Chemistry	2
Rivero-Pino et al. (2021a)	Spain	DPP-IV	*in vitro, in silico*	Original	Food Chemistry	0
Rivero-Pino et al. (2021b)	Spain	DPP-IV, α-glucosidase	*in vitro, in silico*	Original	Food & Function	1
Acquah et al. (2020)	Canada, Australia, New Zealand	α-amylase, α-glucosidase	*in vitro and in vivo*	Review	Critical Reviews in Food Science and Nutrition	1
Akan (2020)	Turkey	α-glucosidase, DPP-IV	*in vitro*	Original	Journal of Food Science and Technology	1
Feng et al. (2020)	China	α-glucosidase	*in vitro*	Original	International Journal of Food Science and Technology	1
Gao et al. (2020)	China	DPP-IV	*in vitro*	Original	Molecules	0
Harnedy-Rothwell et al. (2020)	Ireland, United Kingdom	DPP-IV	*in vitro, in situ*	Original	Food Research International	2
Ibrahim et al. (2020)	South Africa, Nigeria	DPP-IV, α-glucosidase	*in vitro, in silico*	Original	International Journal of Peptide Research and Therapeutics	0
Jia et al. (2020)	China	DPP-IV	*in vitro*	Original	Food Chemistry	6
Jin et al. (2020)	China	DPP-IV	*in vitro*	Original	Food Research International	2
Karimi et al. (2020)	Iran	α-glucosidase, α-amylase, DPP-IV	*in vitro*	Original	Food Science and Nutrition	6

Kehinde and Sharma (2020)	India	DPP-IV	-	Review	Critical Reviews in Food Science and Nutrition	17
Li et al. (2020)	Italy	DPP-IV	*in vitro*	Original	Nutrients	2
Megrous et al. (2020)	China	α-glucosidase, α-amylase	*in vitro*	Original	International Journal of Peptide Research and Therapeutics	0
Mudgil et al. (2020)	United Arab Emirates, Malaysia, Ireland	DPP-IV	*in vitro, in silico*	Original	Journal of Cereal Science	1
Ohara et al. (2020)	Brazil	α-amylase, α-glucosidase	*in vitro*	Original	Biocatalysts and Biotransformation	5
Olagunju et al. (2020)	Nigeria, Canada	α-amylase, α-glucosidase	*in vitro*	Original	Journal of Food Biochemistry	0
Patil et al. (2020)	India	α-glucosidase, α-amylase, DPP–IV	*in vitro, in vivo*	Review	International Journal of Peptide Research and Therapeutics	9
Rivero-Pino et al. (2020a)	Spain	DPP-IV	*in vitro, in silico*	Original	Food Chemistry	42
Rivero-Pino et al. (2020b)	Spain	--	*in vitro, in silico*	Review	Foods	7
Rivero-Pino et al. (2020c)	Spain	α-glucosidase	*in vitro*	Original	Food and Bioproducts Processing	2
Wu et al. (2020)	China	--	*in vitro and in vivo*	Review	E3S Web of Conferences	0
Yap et al. (2020)	Malaysia	DPP-IV, α-amylase, α-glucosidase	*in silico, in vivo*	Review	Trends in Food Science and Technology	2
Zamudio and Campos (2020)	Mexico	α-amylase, α-glucosidase, DPP-IV	*in vitro and in vivo*	Review	Critical Reviews in Food Science and Nutrition	0
Casanova-Martí et al. (2019)	Spain	DPP-IV	*in vitro, in vivo*	Original	Food & Function	6
Cermeño et al. (2019)	Ireland	DPP-IV	*in vitro*	Original	Food & Function	5
Connolly et al. (2019)	Ireland	DPP-IV	*in vitro*	Original	Food Research International	18

Gomez et al. (2019)	Philippines, Taiwan	DPP-IV	*in vitro, in silico*	Original	International Journal of Molecular Sciences	4
Ibrahim et al. (2019)	South Africa, Nigeria	DPP-IV	*in silico*	Original	International Journal of Peptide Research and Therapeutics	6
Kęska et al. (2019)	Poland	DPP-IV	*in silico*	Original	Nutrients	2
Lima et al. (2019)	Denmark	DPP-IV	*in vitro*	Original	Food & Function	2
Liu et al. (2019)	China, USA	DPP-IV	*in silico and in vivo*	Review	International Journal of Molecular Sciences	47
Mudgil et al. (2019)	United Arab Emirates	α-amylase, DPP-IV	*in vitro*	Original	LWT	10
Nongonierma et al. (2019)	Ireland, United Arab Emirates	DPP-IV	*in silico and in silico*	Original	Food Chemistry	4
Park and Yoon (2019)	Korea	α-amylase, α-glucosidase	*in vitro*	Original	Czech Journal of Food Sciences	6
Valencia-Mejía et al. (2019)	Brazil, Mexico	α-amylase, α-glucosidase	*in vitro, in vivo*	Original	Food Research International	5
Vilcacundo et al. (2019)	Spain, Ecuador	DPP-IV, α-amylase	*in vitro*	Original	Journal of the Science of Food and Agriculture	7
Wang et al. (2019)	China, United Kingdom	α-glucosidase, DPP-IV	*in vitro*	Original	Food Science and Nutrition	26
Xu et al. (2019)	China	DPP-IV	*in vitro*	Original	Journal of Agricultural and Food Chemistry	3
Yan et al. (2019)	China	α-amylase, α-glucosidase, DPP-IV	*in vitro*	Review	International Journal of Food Science and Technology	13
Zheng et al. (2019)	China	DPP-IV	*in vitro*	Original	Journal of Agricultural and Food Chemistry	1
González-Montoya et al. (2018)	Mexico and Spain	DPP-IV, α-amylase, α-glucosidases	*in vitro*	Original	International Journal of Molecular Sciences	31
Hall et al. (2018)	USA	DPP-IV	*in vitro*	Original	Food Chemistry	13

Harnedy et al. (2018)	Ireland	DPP-IV	*in vitro*	Original	Food Research International	6
Ibrahim et al. (2018)	South Africa, Nigeria	α-glucosidase, α-amylase	*in vitro, in silico*	Original	Biomedicine & Pharmacotherapy	22
Mudgil et al. (2018)	United Arab Emirates, Malaysia	DPP-IV, α-glucosidase	*in vitro*	Original	Food Chemistry	57
Mune et al. (2018)	Cameroon, Germany	DPP-IV	*in vitro, in silico*	Original	Food Chemistry	26
Nongonierma et al. (2018a)	Ireland	DPP-IV	*in vitro*	Original	Food & Function	2
Nongonierma et al. (2018b)	Ireland, United Arab Emirates	DPP-IV	*in vitro, in silico*	Original	Food Chemistry	9
Wang et al. (2018)	China	α-glucosidase	*in vitro, in situ, in vivo*	Original	Journal of Food Biochemistry	14
Ji et al. (2017a)	China	DPP-IV	*in vitro*	Original	Journal of Chromatography B	6
Ji et al. (2017b)	China	DPP-IV	*in vitro*	Original	Journal of Food Science	1
Liu et al. (2017)	China	DPP-IV	*in vitro, in silico*	Original	Molecules	4
Mojica et al. (2017)	USA, Mexico	DPP-IV and α-glucosidase	*in vitro*	Original	Journal of the Science of Food and Agriculture	32
Neves et al. (2017)	Ireland	DPP-IV	*in vitro*	Original	Food Chemistry	17
Nongonierma et al. (2017a)	Ireland, United Arab Emirates	DPP-IV	*in vitro, in silico*	Original	Journal of Functional Foods	43
Nongonierma et al. (2017b)	Ireland	DPP-IV	*in vitro*	Original	Food Chemistry	4
Nongonierma et al. (2017c)	Ireland	DPP-IV	*in vitro*	Original	Food & Function	2
Nongonierma and FitzGerald (2017d)	Ireland	DPP-IV	-	Review	Journal of Food Biochemistry	39
Nongonierma et al. (2017e)	Ireland	DPP-IV	*in vitro*	Original	Food Research International	8
Song et al. (2017)	China	DPP-IV	*in vitro*	Original	Journal of Dairy Science	31

Taga et al. (2017)	Japan	DPP-IV	*in vitro*	Original	Bioscience, Biotechnology, and Biochemistry	2
Uraipong and Zhao (2017)	Australia	α-glucosidase	*in vitro*	Original	Journal of the Science of Food and Agriculture	20
Vilcacundo et al. (2017)	Spain, Ecuador	DPP-IV, α-amylase and α-glucosidase	*in vitro*	Original	Journal of Functional Foods	67
Xia et al. (2017)	China	DPP-IV, α-amylase, α-glucosidase	*in vitro, in silico, in vivo*	Review	Marine Drugs	27
Lammi et al. (2016)	Italy	DPP-IV	*in vitro, in silico*	Original	Journal of Agricultural and Food Chemistry	9
Mojica and Mejía (2016)	USA	DPP-IV, α-amylase and α-glucosidase	*in vitro, and in silico*	Original	Food & Function	12
Nongonierma et al. (2016a)	Ireland	DPP-IV	*in vitro*	Original	Journal of the Science of Food and Agriculture	19
Nongonierma et al. (2016b)	Ireland	DPP-IV	*in vitro, in silico*	Original	Food &Function	4
Siow and Gan (2016)	Malaysia	α-amylase	*in vitro*	Original	Journal of Food Biochemistry	13
Uraipong and Zhao (2016)	Australia	α-amylase and α-glucosidase	*in vitro*	Original	Journal of the Science of Food and Agriculture	61