Section / Topic		TITLE / ABSTRACT	ABSTRACT	INTRODUCTION	METHODS																													RESULTS					DISCUSSION		OTHER INFORMATION		
					Study Design		*Data*							*Reference Standard*					*Data Partitions*		*Testing Dat*	*Model*			*Training*			*Evaluation*								*Data*		Model performance							
No.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
1	**Bekheet et. al, 2024**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2	**Lalande et al, 2022**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	Yes	Yes	Yes	NA	No	Yes	Yes	Yes	Yes	NA	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3	**Chen Z et. al, 2022**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	Yes	Yes	Yes	NA	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4	**Muthulakshmi et. al, 2019**	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	Yes	Yes	Yes	NA	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes
5	**Xu et. al, 2019**	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	NA	Yes	Yes	Yes	Yes	No	NA	No	No	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
6	**Attallah et al, 2023**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	Yes	Yes	Yes	NA	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
7	**Zhang et. al, 2019**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	NA	NA	Yes	Yes	Yes	Yes	NA	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8	**Joloudari et. al, 2022**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	NA	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
9	**Iqbal et. al, 2024**	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	NA	NA	Yes	Yes	Yes	Yes	NA	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
10	**Wu2 et al., 2023**	Yes	Yes	Yes	Yes	Prosp	Yes	Yes	Yes	Yes	Yes	No	NA	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes	No	No	No	No	Yes	No	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
11	**Chen, 2021**	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	NA	No	Yes	No	Yes	Yes	Yes	No	Yes	No	No	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes
12	**Paciorek et. al 2024**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
13	**Backhaus et. al, 2022**	Yes	Yes	Yes	Yes	Prosp	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
14	**Schuster et. al, 2020**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
15	**Pezel et al., 2023**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	NA	No	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes	No	No	Yes	No	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
16	**Knott et. al, 2020**	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No	Yes	No	No	No	Yes	No	No	No	No	NA	No	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
17	**Popescu et. al, 2022**	Yes	Yes	Yes	Yes	Prosp	Yes	Yes	Yes	Yes	Yes	NA	NA	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
18	**Pezel et. al, 2022**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	NA	NA	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
19	**Maleckar et. al, 2021**	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	NA	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
20	**Ghanbari et. al, 2023**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	NA	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes
21	**Okada et al., 2020**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	NA	No	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
22	**Zaidi et. al, 2023**	Yes	Yes	Yes	Yes	Prosp	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	NA	Yes	NA	NA	NA	Yes	Yes	Yes	Yes	Yes	NA	NA	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	Yes
23	**Chen B. et. al, 2023**	Yes	Yes	Yes	Yes	Prosp	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes
24	**Chen M. et. al, 2019**	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes
25	**Feng Y et. al, 2018**	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
26	**Kim et. al, 2024**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	No	Yes
27	**Wang et. al, 2023**	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	No	Yes	Yes	Yes	No	Yes	No	Yes
28	**Hernández-Casillas et. al, 2022**	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	No	No	Yes	No	No	No	NA	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	No	Yes	Yes	Yes	No	Yes	No	No	Yes
29	**Mauger et. al, 2023**	Yes	Yes	Yes	Yes	Prosp	Yes	Yes	Yes	Yes	Yes	NA	NA	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes
30	**Dieu et. al, 2022**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	NA	NA	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
31	**Böttcher et. al, 2020**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	NA	No	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
32	**Goldfarb et. al 2019**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
33	**Wu et al., 2023**	Yes	Yes	Yes	Yes	Prosp	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
34	**Cau et al, 2024**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
35	**Alskaf et. al, 2024**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
36	**Alskaf et. al, 2025**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
37	**Corral Acero et. al, 2024**	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	NA	No	No	No	No	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	No	Yes	Yes	No	Yes	Yes	No	Yes	No	No	Yes
38	**Li et. al, 2024**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
39	**Udin et. al, 2024**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
40	**Frøysa et. al, 2025**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	No	Yes	No	No	Yes	No	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
41	**GhaffariJolfayi et. al, 2025**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
42	**Jacob et. al, 2025**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
43	**Righetti et. al, 2025**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
44	**Wu et. al, 2024**	Yes	Yes	Yes	Yes	Prosp	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	No	No	Yes	No	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
45	**Guglielmo et. al, 2024**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
46	**Pezel et. al, 2025**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
1	**Gröschel, 2024**	No	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	No	NA	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
2	**Mosquera-Rojas et. al, 2023**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes
3	**Barbaroux et. al, 2023**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4	**Yan et. al, 2022**	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	No	No	NA	NA	NA	NA	NA	NA	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes
5	**Scannell, et. al, 2020**	Yes	Yes	Yes	Yes	Retro	Yes	Yes	Yes	Yes	Yes	No	No	Yes	NA	NA	NA	NA	NA	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes
6	**Ahmad et. al, 2022**	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No	No	Yes	Yes	No	No	NA	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes
7	**Kim et. al, 2020**	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	No	No	Yes	No	NA	NA	NA	NA	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	No	No	Yes
8	**Liu et. al, 2019**	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes

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