

Appendix 1: Electronic data sources and filters used for the search.

PubMed

HIV Infections[MeSH] OR HIV[MeSH] OR hiv[All Fields] OR hiv-1*[All Fields] OR hiv-2*[All Fields] OR hiv1[All Fields] OR hiv2[All Fields] OR hiv infect*[All Fields] OR human immunodeficiency virus[All Fields] OR human immunodeficiency virus[All Fields] OR human immuno-deficiency virus[All Fields] OR human immune-deficiency virus[All Fields] OR ((human immun*) AND(deficiency virus[All Fields]))OR acquired immunodeficiency syndrome[All Fields]OR acquired immunodeficiency syndrome[All Fields]OR acquired immuno-deficiency syndrome[All Fields] OR acquired immune-deficiency syndrome[All Fields] OR ((acquired immun*) AND (deficiency syndrome[All Fields]))

OVID

exp HIV Infections/ or exp HIV/ or (hiv or hiv-1* or hiv-2* or hiv1 or hiv2 or hiv infect* or human immunodeficiency virus or human immunodeficiency virus or human immunodeficiency virus or human immune-deficiency virus or (human immun* and deficiency virus) or (acquired immunodeficiency syndrome or acquired immunodeficiency syndrome or acquired immuno-deficiency syndrome or acquired immune-deficiency syndrome or (acquired immun* and deficiency syndrome))).mp.

EMBASE

'human immunodeficiency virus infection'/exp OR 'human immunodeficiency virus'/exp OR 'acquired immune deficiency syndrome'/exp OR 'acquired immune deficiency syndrome' OR ('hiv'/exp OR hiv) OR ('hiv1'/exp OR hiv1) OR ('hiv infection'/exp OR 'hiv infection') OR ('human immune' AND 'deficiency virus') OR 'human immunodeficiency virus' OR 'human immunodeficiency virus' OR 'human immune-deficiency virus' OR 'acquired immunodeficiency syndrome' OR 'acquired immuno-deficiency syndrome' OR 'acquired immune-deficiency syndrome' OR ('acquired immune' and 'deficiency syndrome')

WOS Filters: conference:

AIDS conference OR Retroviruses and Opportunistic Infections OR isstdr OR Sexually Transmitted Diseases Research OR STD

Search strategy for PubMed

For retrieval of completely indexed publications from **PubMed** the following search filter was used:

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((("HIV Infections"[Mesh]) NOT ("HIV Infections/chemically induced"[Majr] OR "HIV Infections/diet therapy"[Majr] OR "HIV Infections/drug therapy"[Majr] OR "HIV Infections/embryology"[Majr] OR "HIV Infections/enzymology"[Majr] OR "HIV Infections/radiography"[Majr] OR "HIV Infections/radionuclide imaging"[Majr] OR "HIV Infections/radiotherapy"[Majr] OR "HIV Infections/surgery"[Majr] OR "HIV Infections/ultrasonography"[Majr] OR "HIV Infections/urine"[Majr] OR "HIV Infections/veterinary"[Majr])) OR ((("HIV Infections/chemically induced"[Majr] OR "HIV Infections/diet therapy"[Majr] OR "HIV Infections/drug therapy"[Majr] OR "HIV Infections/embryology"[Majr] OR "HIV Infections/enzymology"[Majr] OR "HIV Infections/radiography"[Majr] OR "HIV Infections/radionuclide imaging"[Majr] OR "HIV Infections/radiotherapy"[Majr] OR "HIV Infections/surgery"[Majr] OR "HIV Infections/ultrasonography"[Majr] OR "HIV Infections/urine"[Majr] OR "HIV Infections/veterinary"[Majr]) AND ("HIV Infections/blood"[Majr] OR "HIV Infections/cerebrospinal fluid"[Majr] OR "HIV Infections/classification"[Majr] OR "HIV Infections/complications"[Majr] OR "HIV Infections/congenital"[Majr] OR "HIV Infections/diagnosis"[Majr] OR "HIV Infections/economics"[Majr] OR "HIV Infections/epidemiology"[Majr] OR "HIV Infections/ethnology"[Majr] OR "HIV Infections/etiology"[Majr] OR "HIV Infections/genetics"[Majr] OR "HIV Infections/history"[Majr] OR "HIV Infections/immunology"[Majr] OR "HIV Infections/metabolism"[Majr] OR "HIV Infections/microbiology"[Majr] OR "HIV Infections/mortality"[Majr] OR "HIV Infections/nursing"[Majr] OR "HIV Infections/parasitology"[Majr] OR "HIV Infections/pathology"[Majr] OR "HIV Infections/physiopathology"[Majr] OR "HIV Infections/prevention and control"[Majr] OR "HIV Infections/psychology"[Majr] OR "HIV Infections/rehabilitation"[Majr] OR "HIV Infections/therapy"[Majr] OR "HIV Infections/transmission"[Majr] OR "HIV Infections/virology"[Majr]))) OR (((("HIV"[Mesh]) NOT ("HIV/chemistry"[Majr] OR "HIV/drug effects"[Majr] OR "HIV/enzymology"[Majr] OR "HIV/radiation effects"[Majr])) OR ((("HIV/chemistry"[Majr] OR "HIV/drug effects"[Majr] OR "HIV/enzymology"[Majr] OR "HIV/radiation effects"[Majr]) AND ("HIV/analysis"[Majr] OR "HIV/classification"[Majr] OR "HIV/genetics"[Majr] OR "HIV/growth and development"[Majr] OR "HIV/immunology"[Majr] OR "HIV/isolation and purification"[Majr] OR "HIV/metabolism"[Majr] OR "HIV/pathogenicity"[Majr] OR "HIV/physiology"[Majr] OR "HIV/ultrastructure"[Majr]))) AND (Humans[Mesh] AND ("2002/01/01"[PDat] : "2011/12/31"[PDat])))
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To also retrieve relevant publications still under review for accuracy of bibliographic data and assignment of subject headings, we searched **PubMed In Process** with the following search filter:

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((hiv[All Fields] OR hiv-1*[All Fields] OR hiv-2*[All Fields] OR hiv1[All Fields] OR hiv2[All Fields] OR hiv infect*[All Fields] OR human immunodeficiency virus[All Fields] OR human immunodeficiency virus[All Fields] OR human immunodeficiency virus[All Fields] OR human immune-deficiency virus[All Fields] OR ((human immun*) AND (deficiency virus[All Fields])) OR acquired immunodeficiency syndrome[All Fields] OR acquired immunodeficiency syndrome[All Fields] OR acquired immunodeficiency syndrome[All Fields] OR ((acquired immun*) AND (deficiency syndrome[All Fields]))) AND (in process[sb] OR publisher[sb] OR pubstatuspmcsd OR pubstatusnihms OR pubmednotmedline[sb]) AND (("2002/01/01"[PDat] : "2011/12/31"[PDat]))
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Appendix 2: The total number of publications on HIV/AIDS, the number of publications in HIV/AIDS journals, and the number of publications on HIV/AIDS published in journals with moderate or higher five-year impact factor by country, 2002-2011 in selected European countries (EU-27)

	Total number of publications		Publications in HIV/AIDS journals		Publications in selected journals with IF \geq 3	
	n	Rate per 1,000,000	n	Rate per 1,000,000	N	Rate per 1,000,000
Austria	401	48.5	26	3.1	19	2.3
Belgium	1380	130.0	189	17.8	96	9.1
Bulgaria	68	8.9	4	0.5	4	0.5
Cyprus	13	12.4	5	4.8	0	0
Czech Republic	282	24.4	5	0.5	4	0.4
Denmark	721	132.0	124	22.7	72	13.2
Estonia	51	37.9	6	4.5	5	3.7
Finland	183	34.6	12	2.3	15	2.8
France	6645	104.3	1007	15.8	500	7.8
Germany	3978	48.4	338	4.1	145	1.8
Greece	501	44.9	58	5.2	36	3.2
Hungary	159	15.8	11	1.1	2	0.2
Ireland	319	74.8	49	11.5	30	7.0
Italy	5783	97.8	840	14.2	383	6.5
Latvia	16	7.0	0	0	2	0.9
Lithuania	16	4.7	0	0	0	0
Luxembourg	62	129.6	12	25.1	6	12.5
Malta	7	17.2	0	0	0	0
Netherlands	2056	125.4	304	18.5	183	11.2
Poland	618	16.2	14	0.4	8	0.2
Portugal	527	49.9	52	4.9	22	2.1
Romania	150	7.0	14	0.6	12	0.6
Slovakia	58	10.7	1	0.2	1	0.2
Slovenia	49	24.3	2	1.0	0	0
Spain	5533	125.1	991	22.4	436	9.9
Sweden	971	106.1	140	15.3	40	4.4
United Kingdom	9128	150.0	2189	35.9	782	12.8
All countries	39645	80.0	6393	12.9	2803	5.7