

Table 1: Institutional spending on open access publications (in €)

Institution	Articles funded	Total	Mean	SD	Median	Min - Max
<b>MPG</b>	2,856	3,661,120	1,282	464	1,168	69.12 - 7418.88
<b>Goettingen U</b>	650	883,918	1,360	476	1,354	180 - 4694.83
<b>KIT</b>	426	523,166	1,228	525	1,243	69 - 3731.09
<b>Regensburg U</b>	399	503,205	1,261	503	1,207	77.35 - 4403
<b>Muenchen LMU</b>	365	463,491	1,270	296	1,299	496 - 2023
<b>TU Muenchen</b>	308	390,086	1,267	479	1,386	130.82 - 2121.77
<b>Bielefeld U</b>	262	322,815	1,232	305	1,234	142 - 2103
<b>Giessen U</b>	243	326,082	1,342	583	1,247	80.92 - 4498.2
<b>Konstanz U</b>	221	302,659	1,369	404	1,380	40 - 2071.51
<b>Heidelberg U</b>	215	308,348	1,434	377	1,500	59.5 - 2042
<b>Wuerzburg U</b>	207	286,543	1,384	429	1,447	105.07 - 2514.09
<b>Leipzig U</b>	173	243,873	1,410	331	1,471	340.74 - 2055.15
<b>FZJ - ZB</b>	158	196,869	1,246	516	1,177	369.69 - 3700
<b>TU Dresden</b>	130	175,723	1,352	416	1,415	200 - 2193.17
<b>Duisburg-Essen U</b>	114	136,911	1,201	302	1,214	238 - 1982
<b>FU Berlin</b>	106	142,671	1,346	466	1,292	219.84 - 2000
<b>GFZ-Potsdam</b>	106	126,520	1,194	760	1,065	222.53 - 4403
<b>Bayreuth U</b>	92	105,725	1,149	532	1,200	81.86 - 2058.7
<b>Bochum U</b>	71	93,546	1,318	460	1,438	100 - 2041.64
<b>Hannover U</b>	69	90,259	1,308	414	1,241	148.75 - 2158.97
<b>MDC</b>	69	145,256	2,105	1,228	1,800	490.58 - 4699.61
<b>TU Chemnitz</b>	36	37,826	1,051	703	1,142	77.81 - 2122.81
<b>Kassel U</b>	35	35,550	1,016	475	1,142	150 - 1861
<b>Hamburg TUHH</b>	24	32,789	1,366	499	1,466	300.05 - 2027.31
<b>Potsdam U</b>	24	32,128	1,339	236	1,386	916.3 - 2116.45
<b>Bamberg U</b>	22	23,663	1,076	563	1,009	90 - 2010
<b>TU Ilmenau</b>	13	13,053	1,004	617	986	178.5 - 2076.55
<b>Dortmund TU</b>	9	8,238	915	566	900	155.1 - 1738.06
<b>TU Clausthal</b>	8	6,999	875	514	918	180.94 - 1723.64
<b>INM - Leibniz-Institut für Neue Materialien</b>	6	8,505	1,418	751	1,492	236.75 - 2453.99

Table 2: Comparison of cost data per period and journal type (in €)

Cost data-set	Journal Type	Articles funded	Total costs in €	Mean
<b>FWF</b>				
<b>2014</b>	Fully OA	247	316,765	1,282
	Hybrid OA	780	1,794,604	2,301
<b>2015</b>	Fully OA	288	418,408	1,453
	Hybrid OA	912	2,376,356	2,606
<b>Jisc</b>				
<b>2014</b>	Fully OA	1,161	1,897,862	1,635
	Hybrid OA	2,938	5,409,623	1,841
<b>2015</b>	Fully OA	1,168	2,211,958	1,894
	Hybrid OA	2,944	6,977,753	2,370
<b>Open APC</b>				
<b>2014</b>	Fully OA	1,832	2,353,665	1,285
	Hybrid OA	15	26,546	1,770
<b>2015</b>	Fully OA	1,991	2,820,445	1,417
	Hybrid OA	8	23,412	2,927
<b>Wellcome Trust</b>				
<b>2013-2014</b>	Fully OA	607	911,302	1,501
	Hybrid OA	1,894	4,648,878	2,455
<b>2014-2015</b>	Fully OA	775	1,418,097	2,756
	Hybrid OA	2,065	5,690,178	1,830

Table 3: Publication fees paid per publisher (in €)

<b>Publisher</b>	<b>Articles funded</b>	<b>Total</b>	<b>Mean</b>	<b>SD</b>	<b>Median</b>	<b>Min - Max</b>
<b>Springer Nature</b>	2,167	2,948,697	1,361	387	1,385	80.92 - 4403
<b>Public Library of Science (PLOS)</b>	1,680	2,243,128	1,335	321	1,207	555.66 - 2790.27
<b>Frontiers Media SA</b>	906	1,186,283	1,309	424	1,142	77.35 - 4179
<b>Copernicus GmbH</b>	841	1,160,450	1,380	658	1,277	69.12 - 7418.88
<b>IOP Publishing</b>	677	699,137	1,033	228	953	374.77 - 1950
<b>MDPI AG</b>	208	236,729	1,138	453	1,177	154.43 - 2054.68
<b>Hindawi Publishing Corporation</b>	120	125,495	1,046	538	947	174.99 - 2225.22
<b>The Optical Society</b>	111	176,665	1,592	392	1,626	498.62 - 3731.09
<b>Wiley-Blackwell</b>	78	126,148	1,617	467	1,601	490.58 - 3065
<b>Oxford University Press (OUP)</b>	64	118,225	1,847	793	1,741	297.5 - 4498.2
<b>Other</b>	565	606,578	1,074	840	922	40 - 4699.61

Table 4: Publication fees paid per journal (in €)

<b>Journal</b>	<b>Articles funded</b>	<b>Total</b>	<b>Mean</b>	<b>SD</b>	<b>Median</b>	<b>Min - Max</b>
<b>PLOS ONE</b>	1,433	1,745,513	1,218	130	1,198	748.71 - 1808.8
<b>New Journal of Physics</b>	673	693,322	1,030	225	953	374.77 - 1856.4
<b>Atmospheric Chemistry and Physics Discussions</b>	281	437,903	1,558	776	1,403	233.86 - 7418.88
<b>Frontiers in Psychology</b>	271	363,794	1,342	429	1,142	77.35 - 2122.81
<b>BMC Genomics</b>	135	179,592	1,330	205	1,276	920 - 1926
<b>Biogeosciences Discussions</b>	127	187,716	1,478	548	1,313	663.55 - 3641.47
<b>BMC Bioinformatics</b>	113	142,680	1,263	217	1,244	655 - 1661.24
<b>Frontiers in Plant Science</b>	107	126,763	1,185	408	1,106	551.04 - 2380
<b>Atmospheric Measurement Techniques Discussions</b>	107	143,782	1,344	585	1,203	428.4 - 3709.44
<b>Frontiers in Human Neuroscience</b>	106	140,065	1,321	415	1,106	575 - 2000
<b>Other</b>	4,064	5,466,407	1,345	557	1,350	40 - 4699.61