

**Table 46.2: Rankings of the Top 20 Research Area Categories in selected metrics**

Category ( out of 236)	Edition	Total Cites	Median IF	Aggregate IF	# of Journals
RANKS					
<b>MATERIALS SCIENCE, MULTIDISCIPLINARY</b>	<b>SCIE</b>	<b>1</b>	<b>44</b>	<b>11</b>	<b>3</b>
CHEMISTRY, MULTIDISCIPLINARY	SCIE	2	62	6	21
<b>BIOCHEMISTRY &amp; MOLECULAR BIOLOGY</b>	<b>SCIE</b>	<b>3</b>	<b>13</b>	<b>20</b>	<b>4</b>
CHEMISTRY, PHYSICAL	SCIE	4	20	3	27
MULTIDISCIPLINARY SCIENCES	SCIE	5	130	10	106
PHYSICS, APPLIED	SCIE	6	89	22	32
ENVIRONMENTAL SCIENCES	<b>SCIE</b>	<b>7</b>	<b>63</b>	<b>30</b>	<b>8</b>
NEUROSCIENCES	SCIE	8	16	42	5
<b>CELL BIOLOGY</b>	<b>SCIE</b>	<b>9</b>	<b>1</b>	<b>5</b>	<b>17</b>
<b>ONCOLOGY</b>	<b>SCIE</b>	<b>10</b>	<b>8</b>	<b>16</b>	<b>11</b>
<b>NANOSCIENCE &amp; NANOTECHNOLOGY</b>	<b>SCIE</b>	<b>11</b>	<b>5</b>	<b>1</b>	<b>64</b>
ENGINEERING, ELECTRICAL & ELECTRONIC	SCIE	12	82	79	7
PLANT SCIENCES	SCIE	12	174	107	12
ENERGY & FUELS	SCIE	13	9	4	56
PHYSICS, CONDENSED MATTER	SCIE	14	68	8	110
PHARMACOLOGY & PHARMACY	SCIE	15	33	70	6
MEDICINE, GENERAL & INTERNAL	SCIE	16	158	27	26
ENGINEERING, CHEMICAL	SCIE	17	70	17	36
BIOTECHNOLOGY & APPLIED MICROBIOLOGY	SCIE	18	49	45	29
CLINICAL NEUROLOGY	SCIE	19	41	64	15
IMMUNOLOGY	SCIE	20	7	24	28
SURGERY	SCIE	21	140	125	14
MICROBIOLOGY	SCIE	25	17	32	46
GEOSCIENCES, MULTIDISCIPLINARY	SCIE	27	104	81	16
<b>ECONOMICS</b>	<b>SSCI</b>	<b>28</b>	<b>187</b>	<b>175</b>	<b>1</b>
ENDOCRINOLOGY & METABOLISM	SCIE	29	11	29	36
HEALTH	SCIE	32	118	107	18
MEDICINE, RESEARCH & EXPERIMENTAL	SCIE	35	15	75	41
ENGINEERING, ENVIRONMENTAL	SCIE	36	29	2	137
MANAGEMENT	SSCI	40	55	83	13
ELECTROCHEMISTRY	SCIE	49	36	9	201
GASTROENTEROLOGY & HEPATOLOGY	SCIE	52	10	12	83
NUTRITION & DIETETICS	SCIE	54	18	47	81
MATHEMATICS, APPLIED	SCIE	63	212	217	10

MATHEMATICS	SCIE	72	229	230	<b>2</b>
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY	<b>SCIE</b>	80	<b>2</b>	<b>7</b>	161
EDUCATION & EDUCATIONAL RESEARCH	SSCI	96	170	203	<b>9</b>
MATERIALS SCIENCE, BIOMATERIALS	SCIE	98	<b>6</b>	<b>15</b>	168
CRITICAL CARE MEDICINE	SCIE	115	31	19	173
POITICAL SCIENCE	SSCI	126	209	195	20
REMOTE SENSING	SCIE	128	19	36	187
RHEUMATOLOGY	SCIE	135	14	38	182
AGRICULTURAL ENGINEERING	SCIE	143	188	18	230
LINGUISTICS	SSCI	162	226	225	19
ALLERGY	SCIE	171	<b>4</b>	<b>14</b>	196
CELL & TISSUE ENGINEERING	SCIE	173	<b>3</b>	23	190
COMPUTER SCIENCE, CYBERNETICS	SCIE	211	144	13	210
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY	SSCI	216	12	131	235

**Analysis and Definitions:** These indicators measure different performance characteristics.

Four different categories were number one.

No category is top 10 in all four categories.

The three highlighted categories are top 20 in all indicators in the table.

**(1) Median Impact Factor** is the midpoint. Half the journals have an impact factor greater than the median. 2 categories are top 10 in MIF and Cites and 7 are in the top 20.

**(2) Aggregate Impact Factor** for a category is calculated the same way as for a journal, using the number of citations for the category and the total citable articles. 3 categories are in the top 10 in MIF.

Copyright © 2020 Clarivate Analytics