



The International Council of Scientists (ICS)

Program GWC 2014/2015

Internet Conference: "Citation of the Scientific Papers - Aspects and Problems",
2014.

The third phase - Scientific journals evaluation.

Experts: members of the International Council of Scientists.

The each journals assessed by 100 point scale.

Journals by rank:

(Average values of popularity and scientific authority (importance) of journals were determined as a result of a survey conducted among members of the International Council of Scientists)

Rank 1: 100-80 points by 100 point scale

Rank 2: 80-60 points by 100 point scale

Rank 3: 60-40 points by 100 point scale

Rank 4: 40-20 points by 100 point scale

Rank 5: 1-20 points by 100 point scale

Nature Sciences

	JOURNAL	Rank
1.	Nature	1
2.	Nature Communications	1
3.	Nature Methods	1
4.	Proceedings of the National Academy of Sciences of the United States of America	1
5.	Science	1
	Anthropology and Archeology	
6.	Cultural Anthropology	1
7.	American Journal of Physical Anthropology	2
8.	Annals of Anatomy	2
9.	Journal of Anatomy	2
10.	Anatomia, Histologia, Embryologia	3
11.	Anatomical Record	3
12.	Anatomical Science International	3
13.	Journal of Morphology	3
14.	Archaeology in Oceania	4
15.	Clinical Anatomy	4
16.	Folia Morphologica	4
17.	International Journal of Morphology	4
18.	Journal of the Anatomical Society of India	4
19.	Surgical and Radiologic Anatomy	4
20.	Archaeological Prospection	5
21.	Archaeologies	5
22.	Archaeology, Ethnology and Anthropology of Eurasia	5
	Biology	
23.	Annual Review of Biochemistry	1
24.	Annual Review of Cell and Developmental Biology	1
25.	Annual Review of Genetics	1
26.	Annual Review of Plant Biology	1
27.	Cell	1

28.	Cell Stem Cell	1
29.	Nature Cell Biology	1
30.	Nature Genetics	1
31.	Nature Reviews Molecular Cell Biology	1
32.	Annual Review of Biophysics	2
33.	Annual Review of Genomics and Human Genetics	2
34.	Annual Review of Physiology	2
35.	Brain Structure and Function	2
36.	Current Opinion in Cell Biology	2
37.	Developmental Cell	2
38.	Emerging Infectious Diseases	2
39.	Frontiers in Neuroanatomy	2
40.	Genome Research	2
41.	Molecular Cell	2
42.	Nature Biotechnology	2
43.	Nature Neuroscience	2
44.	Nature Reviews Genetics	2
45.	Nature Structural and Molecular Biology	2
46.	Neuron	2
47.	Plant Cell	2
48.	Quarterly Reviews of Biophysics	2
49.	Trends in Ecology and Evolution	2
50.	Virology	2
51.	American Journal of Human Genetics	3
52.	Anatomia, Histologia, Embryologia	3
53.	Annual Review of Microbiology	3
54.	Applied Immunohistochemistry and Molecular Morphology	3
55.	Archives of Virology	3
56.	Cell Metabolism	3
57.	Cells Tissues Organs	3
58.	Developmental Dynamics	3
59.	EMBO Journal	3
60.	Journal of Cell Biology	3
61.	Journal of General Virology	3
62.	Journal of Infectious Diseases	3
63.	Journal of Medical Virology	3
64.	Nature Reviews Microbiology	3
65.	Pharmacological Reviews	3
66.	Trends in Biochemical Sciences	3
67.	Trends in Cell Biology	3
68.	Trends in Cognitive Sciences	3
69.	Acta Crystallographica Section D: Biological Crystallography	4
70.	Advanced Drug Delivery Reviews	4
71.	Advances in Cancer Research	4
72.	Annual Review of Entomology	4
73.	Annual Review of Phytopathology	4
74.	Briefings in Bioinformatics	4
75.	Cell Death and Differentiation	4
76.	Cell Host and Microbe	4
77.	Cell Research	4
78.	Cellular and Molecular Life Sciences	4
79.	Clinical Microbiology Reviews	4
80.	Critical Reviews in Biochemistry and Molecular Biology	4
81.	Current Opinion in Chemical Biology	4

82.	Current Opinion in Genetics and Development	4
83.	Current Opinion in Immunology	4
84.	Current Opinion in Microbiology	4
85.	Current Opinion in Neurobiology	4
86.	Current Opinion in Plant Biology	4
87.	Current Opinion in Structural Biology	4
88.	Current Topics in Developmental Biology	4
89.	Cytokine and Growth Factor Reviews	4
90.	Development	4
91.	FEMS Microbiology Reviews	4
92.	Genome Biology	4
93.	Global Change Biology	4
94.	Human Molecular Genetics	4
95.	Human Reproduction Update	4
96.	Infection, Genetics and Evolution	4
97.	Infectious Diseases	4
98.	Intervirology	4
99.	Journal of Cell Science	4
100.	Microscopy Research and Technique	4
101.	MMBR: Microbiology and Molecular Biology Reviews	4
102.	Molecular and Cellular Biology	4
103.	Molecular Biology and Evolution	4
104.	Molecular Biology of the Cell	4
105.	Molecular Genetics, Microbiology and Virology	4
106.	Molecular Psychiatry	4
107.	Molecular Systems Biology	4
108.	Nature Chemical Biology	4
109.	Nature Reviews Drug Discovery	4
110.	Neuroscience and Biobehavioral Reviews	4
111.	Oncogene	4
112.	PLOS Biology	4
113.	PLOS Genetics	4
114.	PLOS Pathogens	4
115.	Progress in Neurobiology	4
116.	Seminars in Cancer Biology	4
117.	Seminars in Cell and Developmental Biology	4
118.	Stem Cells	4
119.	Structure	4
120.	The Plant Journal	4
121.	Trends in Endocrinology and Metabolism	4
122.	Trends in Genetics	4
123.	Trends in Microbiology	4
124.	Trends in Pharmacological Sciences	4
125.	Trends in Plant Science	4
126.	Zoomorphology	4
127.	Advances in Agronomy	5
128.	Advances in Insect Physiology	5
129.	Advances in Microbial Physiology	5
130.	Advances in Virus Research	5
131.	American Journal of Physiology - Endocrinology and Metabolism	5
132.	American Naturalist	5
133.	Angiogenesis	5
134.	Antioxidants and Redox Signaling	5
135.	Autophagy	5

136.	Behavioral and Brain Sciences	5
137.	Biochemistry	5
138.	Biochemistry (Moscow)	5
139.	BioEssays	5
140.	BMC Biology	5
141.	Chromosoma	5
142.	Current Opinion in Biotechnology	5
143.	Developmental Biology	5
144.	EMBO Reports	5
145.	Evolution	5
146.	FASEB Journal	5
147.	Genetics	5
148.	Human Mutation	5
149.	Human Reproduction	5
150.	Journal of Animal Ecology	5
151.	Journal of Biological Chemistry	5
152.	Journal of Experimental Botany	5
153.	Journal of Human Evolution	5
154.	Journal of Medical Genetics	5
155.	Journal of Molecular Biology	5
156.	Journal of Physiology	5
157.	Metabolic Engineering	5
158.	Microbiology	5
159.	Molecular and Cellular Proteomics	5
160.	Molecular Aspects of Medicine	5
161.	Molecular Microbiology	5
162.	Molecular Neurobiology	5
163.	Molecular Pharmacology	5
164.	Philosophical Transactions of the Royal Society B: Biological Sciences	5
165.	Plant Physiology	5
166.	Proceedings of the Royal Society B	5
167.	Studies in Mycology	5
168.	The Quarterly Review of Biology	5
169.	Traffic	5
170.	Trends in Biotechnology	5
171.	Voprosi Virusologii	5
	Chemistry	
172.	Chemical Reviews	1
173.	Nature Materials	1
174.	Accounts of Chemical Research	2
175.	Chemical Society Reviews	2
176.	Journal of the American Chemical Society	2
177.	Nature Chemistry	2
178.	Progress in Polymer Science	2
179.	Aldrichimica Acta	3
180.	Angewandte Chemie	3
181.	Annual Review of Analytical Chemistry	3
182.	Annual Review of Physical Chemistry	3
183.	Coordination Chemistry Reviews	3
184.	Journal of Photochemistry and Photobiology C: Photochemistry Reviews	3
185.	Organic Letters	3
186.	ACS Chemical Biology	4
187.	Advanced Synthesis and Catalysis	4
188.	Advances in Colloid and Interface Science	4

189.	Advances in Organometallic Chemistry	4
190.	Analytical Chemistry	4
191.	Bulletin of the Chemical Society of Japan	4
192.	Chemistry - A European Journal	4
193.	CHIMIA	4
194.	Geochimica et Cosmohimica Acta	4
195.	High Energy Chemistry	4
196.	International Reviews in Physical Chemistry	4
197.	Journal of Catalysis	4
198.	Journal of Chemical Theory and Computation	4
199.	Journal of Chromatography A	4
200.	Journal of Materials Chemistry A,B,C	4
201.	Macromolecules	4
202.	Mendeleev Communications	4
203.	Natural Product Reports	4
204.	Organic Letters	4
205.	Polymer Reviews	4
206.	Russian Chemical Reviews	4
207.	Russian Journal of Applied Chemistry	4
208.	TrAC - Trends in Analytical Chemistry	4
209.	Journal of Structural Chemistry	5
210.	Monatshefte für Chemie	5
211.	Russian Journal of Electrochemistry	5
212.	Russian Journal of Organic Chemistry	5
213.	Russian Journal of Physical Chemistry	5
	Earth Sciences	
214.	Annual Review of Ecology, Evolution, and Systematics	1
215.	Ecology Letters	1
216.	Reviews of Geophysics	1
217.	Earthquake Spectra	2
218.	Ecological Monographs	2
219.	Frontiers in Ecology and the Environment	2
220.	Journal of Climate	2
221.	Journal of Regional Science	2
222.	Nature Geoscience	2
223.	Bulletin of the American Meteorological Society	3
224.	Earth-Science Reviews	3
225.	Ecology	3
226.	Economic Geograpaphy	3
227.	Geology	3
228.	Global Ecology and Biogeography	3
229.	Gondwana Research	3
230.	Journal of Applied Ecology	3
231.	Journal of Environmental Economics and Management	3
232.	Journal of Metamorphic Geology	3
233.	Journal of Petrology	3
234.	Molecular Ecology	3
235.	Paleoceanography	3
236.	Transactions of the Institute of British Geographers	3
237.	Annual Review of Environment and Resources	4
238.	Atmospheric Chemistry and Physics	4
239.	Chemical Geology	4
240.	Conservation Biology	4
241.	Contributions of Mineralogy and Petrology	4

242.	Ecography	4
243.	Ecological Applications	4
244.	Functional Ecology	4
245.	Geophysical Research Letters	4
246.	IEEE Transactions on Geoscience and Remote Sensing	4
247.	Journal of Economic Geography	4
248.	Journal of Physical Oceanography	4
249.	Journal of Quaternary Science	4
250.	Progress in Human Geography	4
251.	Surveys in Geophysics	4
252.	Tectonics	4
253.	Tellus	4
254.	Water Research	4
255.	Geo-Marine Letters	5
256.	Russian Geology and Geophysics	5
257.	Russian Journal of Marine Biology	5
258.	Stratigraphy and Geological Correlation	5
	Medicine	
259.	Annual Review of Immunology	1
260.	Annual Review of Neuroscience	1
261.	CA: A Cancer Journal for Clinicians	1
262.	Cancer Cell	1
263.	Immunity	1
264.	Nature Immunology	1
265.	Annual Review of Pathology: Mechanisms of Disease	2
266.	Annual Review of Pharmacology and Toxicology	2
267.	Cancer Discovery	2
268.	Endocrine Reviews	2
269.	Journal of Clinical Oncology	2
270.	Journal of Experimental Medicine	2
271.	Lancet	2
272.	Nature Medicine	2
273.	Nature Reviews Cancer	2
274.	Nature Reviews Clinical Oncology	2
275.	Nature Reviews Immunology	2
276.	The New England Journal of Medicine	2
277.	Trends in Neurosciences	2
278.	American Journal of Psychiatry	3
279.	American Journal of Respiratory and Critical Care Medicine	3
280.	Annals of Internal Medicine	3
281.	Annals of Neurology	3
282.	Annual Review of Medicine	3
283.	Archives of Internal Medicine	3
284.	Circulation	3
285.	European Heart Journal	3
286.	Immunological Reviews	3
287.	JACC Journal of the American College of Cardiology	3
288.	JAMA Internal Medicine	3
289.	JAMA Psychiatry	3
290.	JAMA, The Journal of the American Medical Association	3
291.	Journal of Clinical Investigation	3
292.	Journal of Neuroscience	3
293.	Journal of the American College of Cardiology	3
294.	Journal of the National Cancer Institute	3

295.	Lancet Infectious Diseases	3
296.	Lancet Neurology	3
297.	Lancet Oncology	3
298.	The BMJ	3
299.	Trends in Immunology	3
300.	Trends in Molecular Medicine	3
301.	Acta Neuropathologica	4
302.	Advances in Immunology	4
303.	Annals of Surgery	4
304.	Annals of the Rheumatic Diseases	4
305.	Annual Review of Nutrition	4
306.	Annual Review of Public Health	4
307.	Biological Psychiatry	4
308.	Brain: a Journal of Neurology	4
309.	Cancer Research	4
310.	Cerebral Cortex	4
311.	Circulation Research	4
312.	Clinical Infectious Diseases	4
313.	Diabetes	4
314.	Diabetes Care	4
315.	Epidemiologic Reviews	4
316.	European Urology	4
317.	Frontiers in Neuroendocrinology	4
318.	Gastroenterology	4
319.	Health Affairs	4
320.	Hepatology	4
321.	JACC: Cardiovascular Interventions	4
322.	JASN: Journal of the American Society of Nephrology	4
323.	Journal of Allergy and Clinical Immunology	4
324.	Journal of Immunology	4
325.	Journal of Pathology	4
326.	Mucosal Immunology	4
327.	Neuropsychopharmacology	4
328.	Ophthalmology	4
329.	PLOS Medicine	4
330.	Progress in Retinal and Eye Research	4
331.	Schizophrenia Bulletin	4
332.	Seminars in Immunology	4
333.	AIDS	5
334.	American Heart Journal	5
335.	American Journal of Clinical Nutrition	5
336.	American Journal of Gastroenterology	5
337.	American Journal of Kidney Diseases	5
338.	American Journal of Ophthalmology	5
339.	American Journal of Pathology	5
340.	American Journal of Sports Medicine	5
341.	American Journal of Surgical Pathology	5
342.	American Journal of Transplantation	5
343.	Anesthesiology	5
344.	Annals of Oncology	5
345.	Arteriosclerosis, Thrombosis, and Vascular Biology	5
346.	Arthritis and Rheumatism	5
347.	Basic Research in Cardiology	5
348.	British Journal of Psychiatry	5

349.	Cardiovascular Research	5
350.	Clinical Chemistry	5
351.	Cortex	5
352.	Critical Care Medicine	5
353.	Development and Psychopathology	5
354.	Diabetologia	5
355.	European Respiratory Journal	5
356.	German Medical Journal	5
357.	GMS German Medical Science	5
358.	Gut	5
359.	Hippocampus	5
360.	Human Brain Mapping	5
361.	International Journal of Epidemiology	5
362.	Israel Medical Association Journal	5
363.	JAMA Neurology	5
364.	Japanese Journal of Radiology	5
365.	JJCO, Japanese Journal of Clinical Oncology	5
366.	Journal of Bone and Joint Surgery	5
367.	Journal of Bone and Mineral Research	5
368.	Journal of Child Psychology and Psychiatry	5
369.	Journal of Clinical Endocrinology and Metabolism	5
370.	Journal of Hepatology	5
371.	Journal of Infectious Diseases	5
372.	Journal of Investigative Dermatology	5
373.	Journal of Neurophysiology	5
374.	Journal of Nuclear Medicine	5
375.	Kidney International	5
376.	La Revue de Médecine Interne	5
377.	Legal Medicine	5
378.	Modern Pathology	5
379.	Molecular Cancer Research	5
380.	Molecular Cancer Therapeutics	5
381.	Molecular Endocrinology	5
382.	Molecular Therapy	5
383.	Neoplasia	5
384.	Neurobiology of Disease	5
385.	NeuroImage	5
386.	Pediatrics	5
387.	Pharmacology and Therapeutics	5
388.	Radiology	5
389.	Radiotherapy and Oncology	5
390.	Stroke	5
391.	Swiss Medical Weekly	5
392.	The Bone and Joint Journal	5
393.	Thorax	5
Physics and Astronomy		
394.	Advances in Physics	1
395.	Nature Photonics	1
396.	Physics Reports	1
397.	Reviews of Modern Physics	1
398.	Annals of Physics	2
399.	Annual Review of Astronomy and Astrophysics	2
400.	Astronomy and Astrophysics Review	2
401.	European Physical Journal	2

402.	Journal of Experimental and Theoretical Physics	2
403.	Nature Physics	2
404.	Physical Review D	2
405.	Physical Review Focus	2
406.	Physical Review Letters	2
407.	Physics Letters, Section B	2
408.	Physics of Plasmas	2
409.	Surface Science Reports	2
410.	Advances in Optics and Photonics	3
411.	Annual Review of Condensed Matter Physics	3
412.	Annual Review of Earth and Planetary Sciences	3
413.	Annual Review of Fluid Mechanics	3
414.	Applied Physics Letters	3
415.	Astronomy Reports	3
416.	Biophysical Journal	3
417.	Journal of Applied Mechanics and Technical Physics	3
418.	Light: Science and Applications	3
419.	Materials Today	3
420.	Optica	3
421.	Physical Review A	3
422.	Physical Review B	3
423.	Physical Review C	3
424.	Physical Review E	3
425.	Reports on Progress in Physics	3
426.	Russian Journal of Mathematical Physics	3
427.	Annual Review of Nuclear and Particle Science	4
428.	Astronomical Journal	4
429.	Astrophysical Journal	4
430.	Icarus	4
431.	Journal of the Optical Society of America B	4
432.	Laser and Photonics Reviews	4
433.	Laser Physics Letters	4
434.	Living Reviews in Relativity	4
435.	Monthly Notices of the Royal Astronomical Society	4
436.	Optics Express	4
437.	Optics Letters	4
438.	Progress in Quantum Electronics	4
439.	Atomic Energy	5
440.	Combustion, Explosion, and Shock Waves	5
441.	Doklady Physics	5
442.	Glass Physics and Chemistry	5
443.	Gravitation and Cosmology	5
444.	High Temperature	5
445.	Izvestiya - Physics of the Solid Earth	5
446.	Journal of Engineering Thermophysics	5
447.	Physics of Metals and Metallography	5
448.	Physics of Particles and Nuclei	5
449.	Radiophysics and Quantum Electronics	5
450.	Semiconductors	5
451.	Theoretical and Mathematical Physics	5
452.	Earth and Planetary Sciences Letters	5
453.	Mass Spectrometry Reviews	5
454.	Advances in Atomic, Molecular and Optical Physics	5
455.	Journal of the Mechanics and Physics of Solids	5

456.	New Journal of Physics	5
457.	Combustion and Flame	5
458.	Progress in Particle and Nuclear Physics	5
459.	IEEE Journal on Selected Topics in Quantum Electronics	5
460.	Laser Physics	5
461.	Applied Optics	5
462.	Astronomy and Astrophysics	5
463.	IEEE Journal of Quantum Electronics	5
464.	Izvestiya - Atmospheric and Oceanic Physics	5
465.	Optical Fiber Technology	5
466.	Optics Communications	5
467.	Physics of the Solid State	5
468.	Astronomy Letters	5
469.	Quantum Electronics	5
470.	Solar System Research	5

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