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Benchmarking Australian Science Performance Online supplement

Figure 3: National performance across fields of science

Within each country, fields are listed in descending order, by citation rate relative to the European average citation rate in the same field. Field #1 corresponds to the leftmost bubble in the country's chart and #18 to the rightmost. Green fields indicate the country has a citation rate in that field above the European average; amber between the European and world averages; and red below the world average.

United States

- 1. Computer Science (green)
- 2. Engineering (green)
- 3. Medicine (green)
- 4. Mathematics (green)
- 5. Biochemistry, Genetics and Molecular Biology (green)
- 6. Chemistry (green)
- 7. Psychology (green)
- 8. Immunology and Microbiology (green)
- 9. Neuroscience (green)
- 10. Physics and Astronomy (green)
- 11. Veterinary (green)
- 12. Earth and Planetary Sciences (green)
- 13. Materials Science (green)
- 14. Environmental Science (green)
- 15. Pharmacology, Toxicology and Pharmaceutics (green)
- 16. Agricultural and Biological Sciences (green)
- 17. Chemical Engineering (amber)
- 18. Energy (amber)

Switzerland

- 1. Computer Science (green)
- 2. Engineering (green)
- 3. Mathematics (green)
- 4. Chemical Engineering (green)
- 5. Immunology and Microbiology (green)
- 6. Physics and Astronomy (green)
- 7. Chemistry (green)
- 8. Biochemistry, Genetics and Molecular Biology (green)
- 9. Medicine (green)
- 10. Environmental Science (green)
- 11. Pharmacology, Toxicology and Pharmaceutics (green)
- 12. Earth and Planetary Sciences (green)
- 13. Energy (green)

- 14. Agricultural and Biological Sciences (green)
- 15. Materials Science (green)
- 16. Neuroscience (green)
- 17. Veterinary (green)
- 18. Psychology (red)

Denmark

- 1. Energy (green)
- 2. Veterinary (green)
- 3. Medicine (green)
- 4. Environmental Science (green)
- 5. Physics and Astronomy (green)
- 6. Engineering (green)
- 7. Mathematics (green)
- 8. Earth and Planetary Sciences (green)
- 9. Psychology (green)
- 10. Chemical Engineering (green)
- 11. Materials Science (green)
- 12. Chemistry (green)
- 13. Pharmacology, Toxicology and Pharmaceutics (green)
- 14. Computer Science (green)
- 15. Agricultural and Biological Sciences (green)
- 16. Biochemistry, Genetics and Molecular Biology (green)
- 17. Immunology and Microbiology (green)
- 18. Neuroscience (amber)

Sweden

- 1. Veterinary (green)
- 2. Medicine (green)
- 3. Energy (green)
- 4. Computer Science (green)
- 5. Environmental Science (green)
- 6. Pharmacology, Toxicology and Pharmaceutics (green)
- 7. Chemical Engineering (green)
- 8. Chemistry (green)

- 9. Engineering (green)
- 10. Psychology (green)
- 11. Agricultural and Biological Sciences (green)
- 12. Neuroscience (green)
- 13. Earth and Planetary Sciences (green)
- 14. Biochemistry, Genetics and Molecular Biology (green)
- 15. Immunology and Microbiology (green)
- 16. Materials Science (green)
- 17. Physics and Astronomy (green)
- 18. Mathematics (green)

United Kingdom

- 1. Agricultural and Biological Sciences (green)
- 2. Psychology (green)
- 3. Computer Science (green)
- 4. Medicine (green)
- 5. Veterinary (green)
- 6. Biochemistry, Genetics and Molecular Biology (green)
- 7. Neuroscience (green)
- 8. Earth and Planetary Sciences (green)
- 9. Mathematics (green)
- 10. Environmental Science (green)
- 11. Pharmacology, Toxicology and Pharmaceutics (green)
- 12. Engineering (green)
- 13. Chemistry (green)
- 14. Physics and Astronomy (green)
- 15. Materials Science (green)
- 16. Immunology and Microbiology (green)
- 17. Energy (green)
- 18. Chemical Engineering (green)

Finland

- 1. Medicine (green)
- 2. Veterinary (green)
- 3. Psychology (green)
- 4. Environmental Science (green)
- 5. Pharmacology, Toxicology and Pharmaceutics (green)
- 6. Neuroscience (green)
- 7. Biochemistry, Genetics and Molecular Biology (green)
- 8. Energy (amber)
- 9. Mathematics (amber)
- 10. Agricultural and Biological Sciences (amber)
- 11. Immunology and Microbiology (amber)
- 12. Computer Science (amber)
- 13. Engineering (amber)
- 14. Physics and Astronomy (amber)
- 15. Materials Science (amber)
- 16. Earth and Planetary Sciences (amber)
- 17. Chemistry (amber)
- 18. Chemical Engineering (amber)

Canada

- 1. Medicine (green)
- 2. Veterinary (green)
- 3. Psychology (green)

- 4. Pharmacology, Toxicology and Pharmaceutics (green)
- 5. Computer Science (green)
- 6. Neuroscience (green)
- 7. Engineering (green)
- 8. Environmental Science (green)
- 9. Chemistry (green)
- 10. Immunology and Microbiology (green)
- 11. Biochemistry, Genetics and Molecular Biology (green)
- 12. Earth and Planetary Sciences (amber)
- 13. Energy (amber)
- 14. Materials Science (amber)
- 15. Mathematics (amber)
- 16. Physics and Astronomy (amber)
- 17. Agricultural and Biological Sciences (amber)
- 18. Chemical Engineering (amber)

Belgium

- 1. Computer Science (green)
- 2. Medicine (green)
- 3. Engineering (green)
- 4. Mathematics (green)
- 5. Chemical Engineering (green)
- 6. Veterinary (green)
- 7. Environmental Science (green)
- 8. Immunology and Microbiology (green)
- 9. Pharmacology, Toxicology and Pharmaceutics (amber)
- 10. Biochemistry, Genetics and Molecular Biology (amber)
- 11. Materials Science (amber)
- 12. Psychology (amber)
- 13. Neuroscience (amber)
- 14. Agricultural and Biological Sciences (amber)
- 15. Chemistry (amber)
- 16. Earth and Planetary Sciences (amber)
- 17. Physics and Astronomy (amber)
- 18. Energy (amber)

Norway

- 1. Veterinary (green)
- 2. Medicine (green)
- 3. Environmental Science (green)
- 4. Neuroscience (green)
- 5. Pharmacology, Toxicology and Pharmaceutics (amber)
- 6. Physics and Astronomy (amber)
- 7. Agricultural and Biological Sciences (amber)
- 8. Immunology and Microbiology (amber)
- 9. Engineering (amber)
- 10. Biochemistry, Genetics and Molecular Biology (amber)
- 11. Materials Science (amber)
- 12. Psychology (red)
- 13. Mathematics (amber)
- 14. Chemical Engineering (amber)
- 15. Earth and Planetary Sciences (amber)
- 16. Energy (amber)
- 17. Chemistry (amber)

18. Computer Science (red)

Germany

- 1. Earth and Planetary Sciences (green)
- 2. Physics and Astronomy (green)
- 3. Immunology and Microbiology (green)
- 4. Biochemistry, Genetics and Molecular Biology (green)
- 5. Mathematics (green)
- 6. Materials Science (green)
- 7. Chemistry (amber)
- 8. Psychology (amber)
- 9. Neuroscience (amber)
- 10. Medicine (amber)
- 11. Agricultural and Biological Sciences (amber)
- 12. Pharmacology, Toxicology and Pharmaceutics (amber)
- 13. Chemical Engineering (amber)
- 14. Energy (amber)
- 15. Computer Science (amber)
- 16. Environmental Science (amber)
- 17. Engineering (amber)
- 18. Veterinary (red)

Australia

- 1. Veterinary (green)
- 2. Energy (green)
- 3. Engineering (green)
- 4. Earth and Planetary Sciences (green)
- 5. Medicine (green)
- 6. Immunology and Microbiology (amber)
- 7. Materials Science (amber)
- 8. Environmental Science (amber)
- 9. Psychology (red)
- 10. Chemical Engineering (amber)
- 11. Mathematics (amber)
- 12. Computer Science (amber)
- 13. Physics and Astronomy (amber)
- 14. Chemistry (amber)
- 15. Agricultural and Biological Sciences (amber)
- 16. Biochemistry, Genetics and Molecular Biology (amber)
- 17. Pharmacology, Toxicology and Pharmaceutics (amber)
- 18. Neuroscience (red)

France

- 1. Veterinary (green)
- 2. Chemical Engineering (green)
- 3. Earth and Planetary Sciences (green)
- 4. Energy (amber)
- 5. Engineering (amber)
- 6. Environmental Science (amber)
- 7. Materials Science (amber)
- 8. Immunology and Microbiology (amber)
- 9. Biochemistry, Genetics and Molecular Biology (amber)
- 10. Pharmacology, Toxicology and Pharmaceutics (amber)
- 11. Mathematics (amber)
- 12. Medicine (amber)

- 13. Physics and Astronomy (amber)
- 14. Agricultural and Biological Sciences (amber)
- 15. Neuroscience (amber)
- 16. Chemistry (amber)
- 17. Computer Science (amber)
- 18. Psychology (red)

Austria

- 1. Physics and Astronomy (green)
- 2. Neuroscience (green)
- 3. Immunology and Microbiology (green)
- 4. Medicine (green)
- 5. Materials Science (amber)
- 6. Biochemistry, Genetics and Molecular Biology (amber)
- 7. Pharmacology, Toxicology and Pharmaceutics (amber)
- 8. Agricultural and Biological Sciences (amber)
- 9. Chemistry (amber)
- 10. Environmental Science (amber)
- 11. Mathematics (amber)
- 12. Psychology (red)
- 13. Computer Science (amber)
- 14. Energy (amber)
- 15. Chemical Engineering (amber)
- 16. Engineering (amber)
- 17. Veterinary (red)
- 18. Earth and Planetary Sciences (amber)

Ireland

- 1. Energy (green)
- 2. Veterinary (green)
- 3. Immunology and Microbiology (amber)
- 4. Materials Science (amber)
- 5. Chemical Engineering (amber)
- 6. Pharmacology, Toxicology and Pharmaceutics (amber)
- 7. Medicine (amber)
- 8. Chemistry (amber)
- 9. Agricultural and Biological Sciences (amber)
- 10. Neuroscience (red)
- 11. Engineering (amber)
- 12. Earth and Planetary Sciences (amber)
- 13. Biochemistry, Genetics and Molecular Biology (red)
- 14. Environmental Science (amber)
- 15. Psychology (red)
- 16. Physics and Astronomy (red)
- 17. Computer Science (red)
- 18. Mathematics (red)

Philippines

- 1. Medicine (amber)
- 2. Environmental Science (amber)
- 3. Earth and Planetary Sciences (amber)
- 4. Agricultural and Biological Sciences (amber)
- 5. Biochemistry, Genetics and Molecular Biology (red)
- 6. Psychology (red)
- 7. Neuroscience (red)

- 8. Chemical Engineering (amber)
- 9. Veterinary (red)
- 10. Pharmacology, Toxicology and Pharmaceutics (red)
- 11. Energy (amber)
- 12. Engineering (red)
- 13. Immunology and Microbiology (red)
- 14. Chemistry (red)
- 15. Materials Science (red)
- 16. Mathematics (red)
- 17. Computer Science (red)
- 18. Physics and Astronomy (red)

Japan

- 1. Energy (amber)
- 2. Chemical Engineering (amber)
- 3. Chemistry (amber)
- 4. Materials Science (amber)
- 5. Veterinary (amber)
- 6. Immunology and Microbiology (red)
- 7. Biochemistry, Genetics and Molecular Biology (red)
- 8. Physics and Astronomy (amber)
- 9. Earth and Planetary Sciences (amber)
- 10. Pharmacology, Toxicology and Pharmaceutics (amber)
- 11. Medicine (red)
- 12. Mathematics (red)
- 13. Neuroscience (red)
- 14. Environmental Science (red)
- 15. Psychology (red)
- 16. Agricultural and Biological Sciences (red)
- 17. Engineering (red)
- 18. Computer Science (red)

Singapore

- 1. Veterinary (green)
- 2. Energy (green)
- 3. Engineering (green)
- 4. Chemical Engineering (green)
- 5. Materials Science (green)
- 6. Computer Science (amber)
- 7. Mathematics (amber)
- 8. Pharmacology, Toxicology and Pharmaceutics (amber)
- 9. Chemistry (amber)
- 10. Agricultural and Biological Sciences (amber)
- 11. Environmental Science (amber)
- 12. Biochemistry, Genetics and Molecular Biology (red)
- 13. Medicine (red)
- 14. Immunology and Microbiology (red)
- 15. Physics and Astronomy (red)
- 16. Psychology (red)
- 17. Neuroscience (red)
- 18. Earth and Planetary Sciences (red)

Indonesia

- 1. Veterinary (green)
- 2. Environmental Science (amber)

- 3. Medicine (red)
- 4. Immunology and Microbiology (red)
- 5. Earth and Planetary Sciences (red)
- 6. Psychology (red)
- 7. Chemistry (red)
- 8. Agricultural and Biological Sciences (red)
- 9. Pharmacology, Toxicology and Pharmaceutics (red)
- 10. Chemical Engineering (red)
- 11. Energy (red)
- 12. Physics and Astronomy (red)
- 13. Materials Science (red)
- 14. Biochemistry, Genetics and Molecular Biology (red)
- 15. Mathematics (red)
- 16. Engineering (red)
- 17. Neuroscience (red)
- 18. Computer Science (red)

Vietnam

- 1. Psychology (green)
- 2. Medicine (amber)
- 3. Veterinary (amber)
- 4. Immunology and Microbiology (red)
- 5. Neuroscience (red)
- 6. Environmental Science (red)
- 7. Earth and Planetary Sciences (red)
- 8. Mathematics (red)
- 9. Pharmacology, Toxicology and Pharmaceutics (red)
- 10. Physics and Astronomy (red)
- 11. Agricultural and Biological Sciences (red)
- 12. Materials Science (red)
- 13. Chemistry (red)
- 14. Biochemistry, Genetics and Molecular Biology (red)
- 15. Chemical Engineering (red)
- 16. Engineering (red)
- 17. Energy (red)
- 18. Computer Science (red)

Thailand

- 1. Psychology (red)
- 2. Energy (amber)
- 3. Veterinary (red)
- 4. Chemical Engineering (amber)
- 5. Immunology and Microbiology (red)
- 6. Pharmacology, Toxicology and Pharmaceutics (red)
- 7. Medicine (red)
- 8. Environmental Science (red)
- 9. Materials Science (red)
- 10. Engineering (red)
- 11. Earth and Planetary Sciences (red)
- 12. Chemistry (red)
- 13. Agricultural and Biological Sciences (red)
- 14. Biochemistry, Genetics and Molecular Biology (red)
- 15. Neuroscience (red)
- 16. Mathematics (red)

- 17. Physics and Astronomy (red)
- 18. Computer Science (red)

South Korea

- 1. Energy (amber)
- 2. Materials Science (amber)
- 3. Engineering (amber)
- 4. Psychology (red)
- 5. Chemical Engineering (amber)
- 6. Veterinary (red)
- 7. Chemistry (red)
- 8. Physics and Astronomy (red)
- 9. Pharmacology, Toxicology and Pharmaceutics (red)
- 10. Environmental Science (red)
- 11. Computer Science (red)
- 12. Earth and Planetary Sciences (red)
- 13. Mathematics (red)
- 14. Agricultural and Biological Sciences (red)
- 15. Medicine (red)
- 16. Neuroscience (red)
- 17. Biochemistry, Genetics and Molecular Biology (red)
- 18. Immunology and Microbiology (red)

India

- 1. Energy (amber)
- 2. Chemical Engineering (amber)
- 3. Mathematics (red)
- 4. Materials Science (red)
- 5. Engineering (red)
- 6. Psychology (red)
- 7. Physics and Astronomy (red)
- 8. Computer Science (red)
- 9. Chemistry (red)
- 10. Pharmacology, Toxicology and Pharmaceutics (red)
- 11. Earth and Planetary Sciences (red)
- 12. Immunology and Microbiology (red)
- 13. Biochemistry, Genetics and Molecular Biology (red)
- 14. Environmental Science (red)
- 15. Agricultural and Biological Sciences (red)
- 16. Neuroscience (red)
- 17. Medicine (red)
- 18. Veterinary (red)

Malaysia

- 1. Veterinary (red)
- 2. Energy (red)
- 3. Chemical Engineering (red)
- 4. Environmental Science (red)
- 5. Materials Science (red)
- 6. Agricultural and Biological Sciences (red)
- 7. Pharmacology, Toxicology and Pharmaceutics (red)
- 8. Immunology and Microbiology (red)
- 9. Earth and Planetary Sciences (red)
- 10. Chemistry (red)

- 11. Engineering (red)
- 12. Medicine (red)
- 13. Mathematics (red)
- 14. Neuroscience (red)
- 15. Biochemistry, Genetics and Molecular Biology (red)
- 16. Physics and Astronomy (red)
- 17. Computer Science (red)
- 18. Psychology (red)

China

- 1. Veterinary (red)
- 2. Psychology (red)
- 3. Materials Science (red)
- 4. Chemistry (red)
- 5. Mathematics (red)
- 6. Chemical Engineering (red)
- 7. Neuroscience (red)
- 8. Physics and Astronomy (red)
- 9. Energy (red)
- 10. Environmental Science (red)
- 11. Pharmacology, Toxicology and Pharmaceutics (red)
- 12. Agricultural and Biological Sciences (red)
- 13. Engineering (red)
- 14. Immunology and Microbiology (red)
- 15. Biochemistry, Genetics and Molecular Biology (red)
- 16. Earth and Planetary Sciences (red)
- 17. Medicine (red)
- 18. Computer Science (red)

Figure 4: Australian performance across fields and sub-fields of science

Within each field, sub-fields are listed in descending order, by citation rate relative to the European average citation rate in the same sub-field. Sub-field #1 corresponds to the leftmost bubble in the field's chart. Green sub-fields indicate an Australian citation rate in that sub-field above the European average; amber between the European and world averages; and red below the world average.

Agricultural and Biological Sciences

- 1. Forestry (green)
- 2. Food Science (amber)
- 3. Aquatic Science (amber)
- 4. Agronomy and Crop Science (amber)
- 5. Animal Science and Zoology (amber)
- 6. Horticulture (amber)
- 7. Soil Science (amber)
- 8. Ecology, Evolution, Behavior and Systematics (amber)
- 9. Plant Science (amber)
- 10. Insect Science (amber)

Biochemistry, Genetics and Molecular Biology

- 1. Aging (green)
- 2. Endocrinology (green)
- 3. Clinical Biochemistry (amber)
- 4. Biochemistry (amber)
- 5. Cancer Research (amber)
- 6. Biotechnology (amber)
- 7. Molecular Medicine (amber)
- 8. Molecular Biology (red)
- 9. Developmental Biology (red)
- 10. Physiology (red)
- 11. Genetics (red)
- 12. Cell Biology (red)
- 13. Biophysics (red)
- 14. Structural Biology (red)

Chemical Engineering

- 1. Chemical Health and Safety (green)
- 2. Colloid and Surface Chemistry (green)
- 3. Filtration and Separation (amber)
- 4. Fluid Flow and Transfer Processes (amber)
- 5. Process Chemistry and Technology (amber)
- 6. Catalysis (red)
- 7. Bioengineering (amber)

Chemistry

- 1. Physical and Theoretical Chemistry (green)
- 2. Inorganic Chemistry (green)
- 3. Organic Chemistry (amber)
- 4. Analytical Chemistry (amber)
- 5. Spectroscopy (amber)
- 6. Electrochemistry (amber)

Computer Science

- 1. Signal Processing (green)
- 2. Hardware and Architecture (green)
- 3. Information Systems (amber)
- 4. Computer Networks and Communications (amber)
- 5. Computational Theory and Mathematics (amber)
- 6. Software (amber)
- 7. Computer Vision and Pattern Recognition (red)
- 8. Human-Computer Interaction (red)
- 9. Computer Graphics and Computer-Aided Design (red)
- 10. Artificial Intelligence (amber)
- 11. Computer Science Applications (amber)

Earth and Planetary Sciences

- 1. Geology (green)
- 2. Economic Geology (green)
- Geotechnical Engineering and Engineering Geology (green)
- 4. Space and Planetary Science (green)
- 5. Stratigraphy (green)
- 6. Geophysics (green)
- 7. Atmospheric Science (green)
- 8. Geochemistry and Petrology (green)
- 9. Earth-Surface Processes (amber)
- 10. Oceanography (amber)
- 11. Paleontology (red)
- 12. Computers in Earth Sciences (red)

Energy

- 1. Nuclear Energy and Engineering (green)
- 2. Fuel Technology (green)
- 3. Energy Engineering and Power Technology (amber)
- 4. Renewable Energy, Sustainability and the Environment (amber)

Engineering

- 1. Aerospace Engineering (green)
- 2. Architecture (green)
- 3. Building and Construction (green)
- 4. Automotive Engineering (green)
- 5. Ocean Engineering (green)
- 6. Electrical and Electronic Engineering (green)
- 7. Civil and Structural Engineering (green)
- 8. Industrial and Manufacturing Engineering (green)
- 9. Control and Systems Engineering (green)

- 10. Computational Mechanics (green)
- 11. Mechanical Engineering (amber)
- 12. Safety, Risk, Reliability and Quality (amber)
- 13. Mechanics of Materials (amber)
- 14. Media Technology (amber)
- 15. Biomedical Engineering (amber)

Environmental Science

- 1. Water Science and Technology (green)
- 2. Ecological Modeling (green)
- 3. Nature and Landscape Conservation (green)
- 4. Global and Planetary Change (amber)
- 5. Ecology (amber)
- 6. Health, Toxicology and Mutagenesis (amber)
- 7. Environmental Chemistry (amber)
- 8. Pollution (amber)
- 9. Environmental Engineering (amber)
- 10. Waste Management and Disposal (amber)
- 11. Management, Monitoring, Policy and Law (red)

Immunology and Microbiology

- 1. Parasitology (green)
- 2. Immunology (green)
- 3. Microbiology (amber)
- 4. Applied Microbiology and Biotechnology (amber)
- 5. Virology (amber)

Materials Science

- 1. Polymers and Plastics (green)
- 2. Metals and Alloys (green)
- 3. Materials Chemistry (green)
- 4. Surfaces, Coatings and Films (amber)
- 5. Biomaterials (red)
- 6. Electronic, Optical and Magnetic Materials (amber)
- 7. Ceramics and Composites (amber)

Mathematics

- 1. Numerical Analysis (green)
- 2. Theoretical Computer Science (green)
- 3. Logic (green)
- 4. Control and Optimization (green)
- 5. Algebra and Number Theory (green)
- 6. Statistics and Probability (amber)
- 7. Applied Mathematics (amber)
- 8. Analysis (amber)
- 9. Mathematical Physics (amber)
- 10. Computational Mathematics (amber)
- 11. Discrete Mathematics and Combinatorics (red)
- 12. Modeling and Simulation (amber)
- 13. Geometry and Topology (red)

Medicine

- 1. Reviews and References (medical) (green)
- 2. Geriatrics and Gerontology (green)
- 3. Gastroenterology (green)

- 4. Emergency Medicine (green)
- 5. Biochemistry (medical) (green)
- 6. Otorhinolaryngology (green)
- 7. Transplantation (green)
- 8. Orthopedics and Sports Medicine (green)
- 9. Surgery (green)
- 10. Pediatrics, Perinatology and Child Health (green)
- 11. Obstetrics and Gynecology (green)
- 12. Anesthesiology and Pain Medicine (green)
- 13. Immunology and Allergy (green)
- 14. Ophthalmology (green)
- 15. Endocrinology, Diabetes and Metabolism (green)
- 16. Rehabilitation (green)
- 17. Reproductive Medicine (green)
- 18. Nephrology (green)
- 19. Dermatology (green)
- 20. Urology (green)
- 21. Rheumatology (green)
- 22. Internal Medicine (green)
- 23. Microbiology (medical) (green)
- 24. Infectious Diseases (green)
- 25. Hematology (green)
- 26. Neurology (clinical) (green)
- 27. Psychiatry and Mental Health (green)
- 28. Pulmonary and Respiratory Medicine (amber)
- 29. Embryology (amber)
- 30. Critical Care and Intensive Care Medicine (amber)
- 31. Cardiology and Cardiovascular Medicine (amber)
- 32. Oncology (amber)
- 33. Public Health, Environmental and Occupational Health (amber)
- 34. Pharmacology (medical) (amber)
- 35. Hepatology (amber)
- 36. Genetics (clinical) (amber)
- 37. Histology (amber)
- 38. Health Policy (red)
- 39. Complementary and Alternative Medicine (amber)
- 40. Physiology (medical) (red)
- 41. Health Informatics (amber)
- 42. Epidemiology (red)
- 43. Pathology and Forensic Medicine (red)
- 44. Radiology, Nuclear Medicine and Imaging (red)
- 45. Anatomy (amber)
- 46. Drug Guides (red)
- 47. Family Practice (red)

Neuroscience

- 1. Sensory Systems (green)
- 2. Biological Psychiatry (red)
- 3. Behavioral Neuroscience (red)
- 4. Neurology (red)
- 5. Cellular and Molecular Neuroscience (red)
- 6. Developmental Neuroscience (red)
- 7. Cognitive Neuroscience (red)

8. Endocrine and Autonomic Systems (red)

Pharmacology, Toxicology and Pharmaceutics

- 1. Toxicology (amber)
- 2. Drug Discovery (amber)
- 3. Pharmaceutical Science (amber)
- 4. Pharmacology (amber)

Physics and Astronomy

- 1. Astronomy and Astrophysics (green)
- 2. Radiation (green)
- 3. Statistical and Nonlinear Physics (amber)
- 4. Instrumentation (amber)
- 5. Surfaces and Interfaces (amber)
- 6. Atomic and Molecular Physics, and Optics (amber)
- 7. Nuclear and High Energy Physics (amber)
- 8. Acoustics and Ultrasonics (amber)
- 9. Condensed Matter Physics (amber)

Psychology

- 1. Applied Psychology (green)
- 2. Clinical Psychology (green)
- 3. Developmental and Educational Psychology (green)
- 4. Social Psychology (amber)
- 5. Neuropsychology and Physiological Psychology (amber)
- 6. Experimental and Cognitive Psychology (red)

Veterinary

- 1. Equine (green)
- 2. Small Animals (green)
- 3. Food Animals (green)