



**King Abdulaziz
University
Faculty of Medicine
Vice-Deanship for
Postgraduate Studies
and Research**

2014 Annual Research
Report/Statistics



Introduction

- For the year 2014, the Vice-Dean for Postgraduate Studies and Research office has recorded 327 researches.
- Both from the Faculty of Medicine and University Hospital
- Professors, Assistant Professors, Demonstrators and even medical students have contributed to the research.



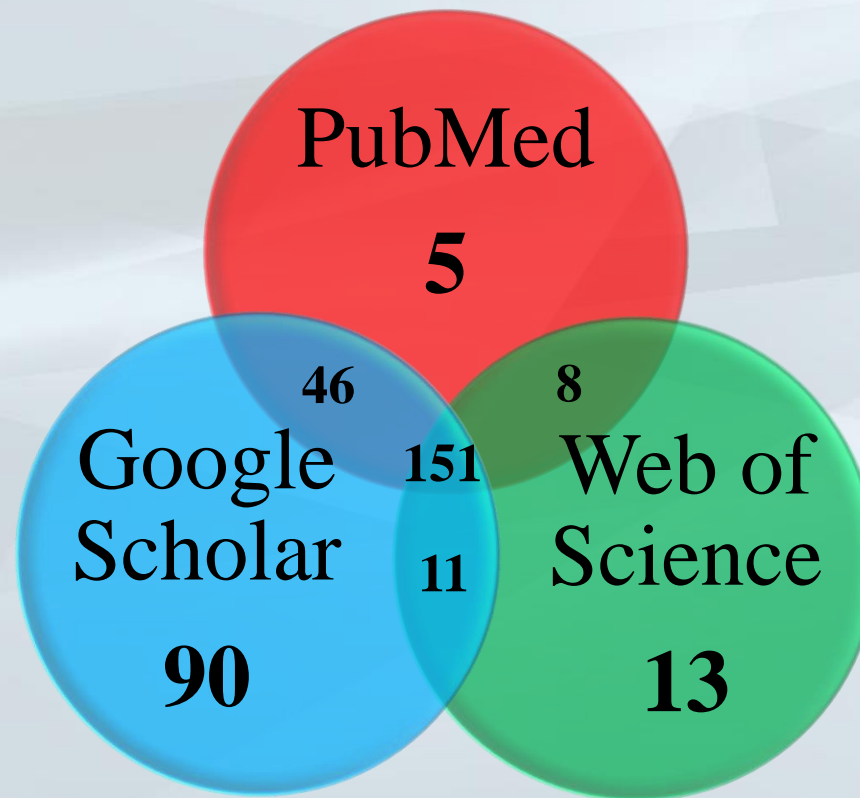
Introduction

- Faculty of Medicine
 - Various departments
 - Center of Excellence(s)
 - Scientific Chairs
- University Hospital

Report



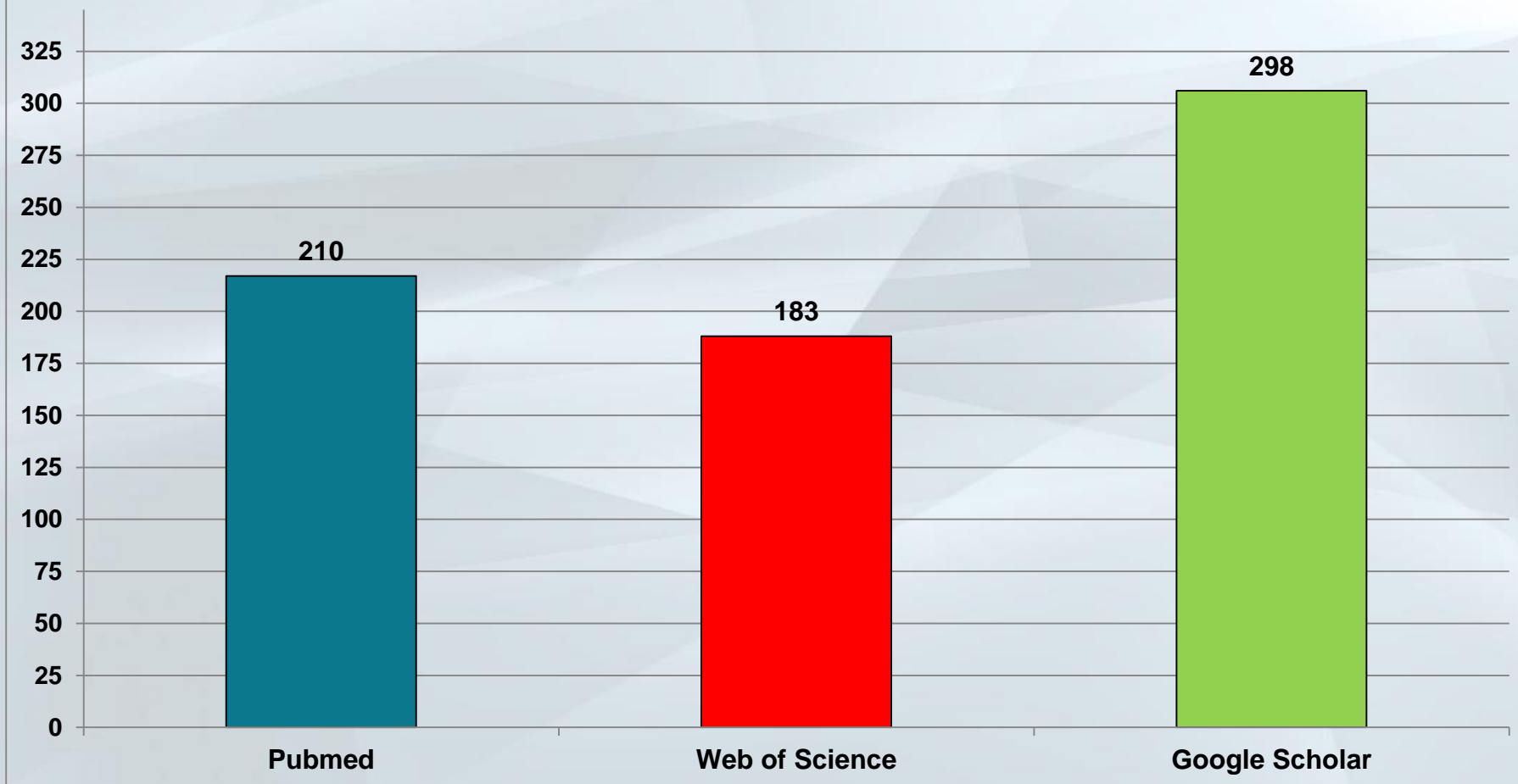
2014 Research Sources





Report

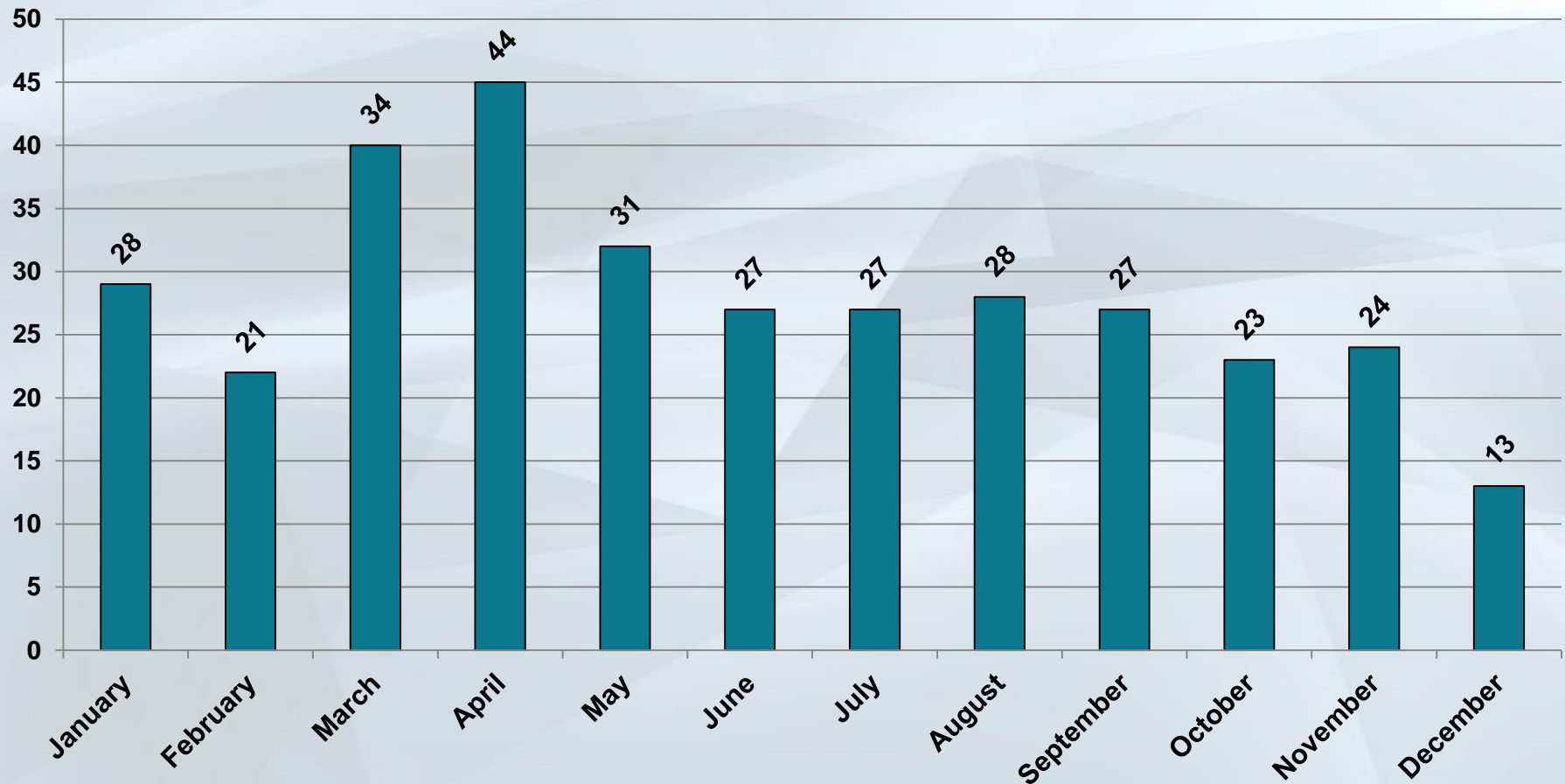
2014 Articles' availability thru online resource websites





Report

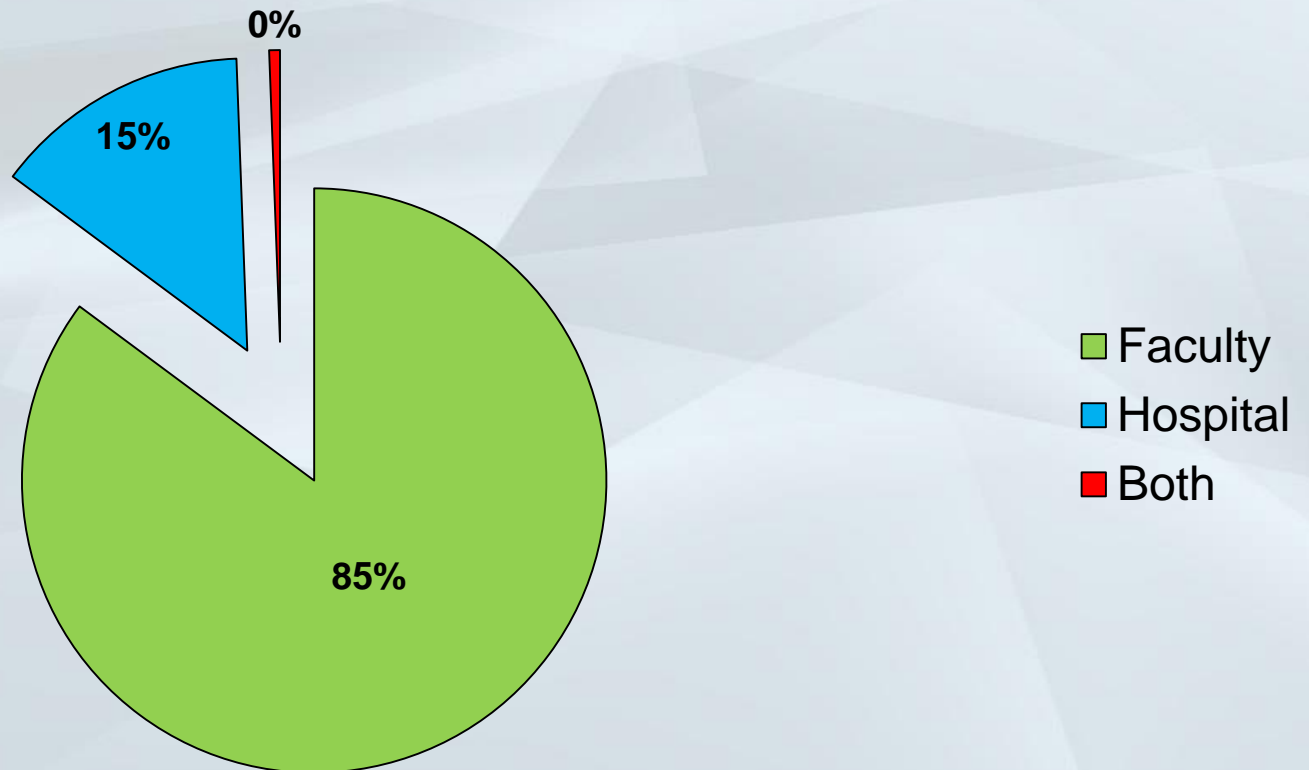
2014 Research Published per Month



Report



2014 Published Research Faculty and Hospital





Report

- A total of **327** researches were conducted by both Faculty of Medicine and University Hospital

Faculty of Medicine = **278** researches

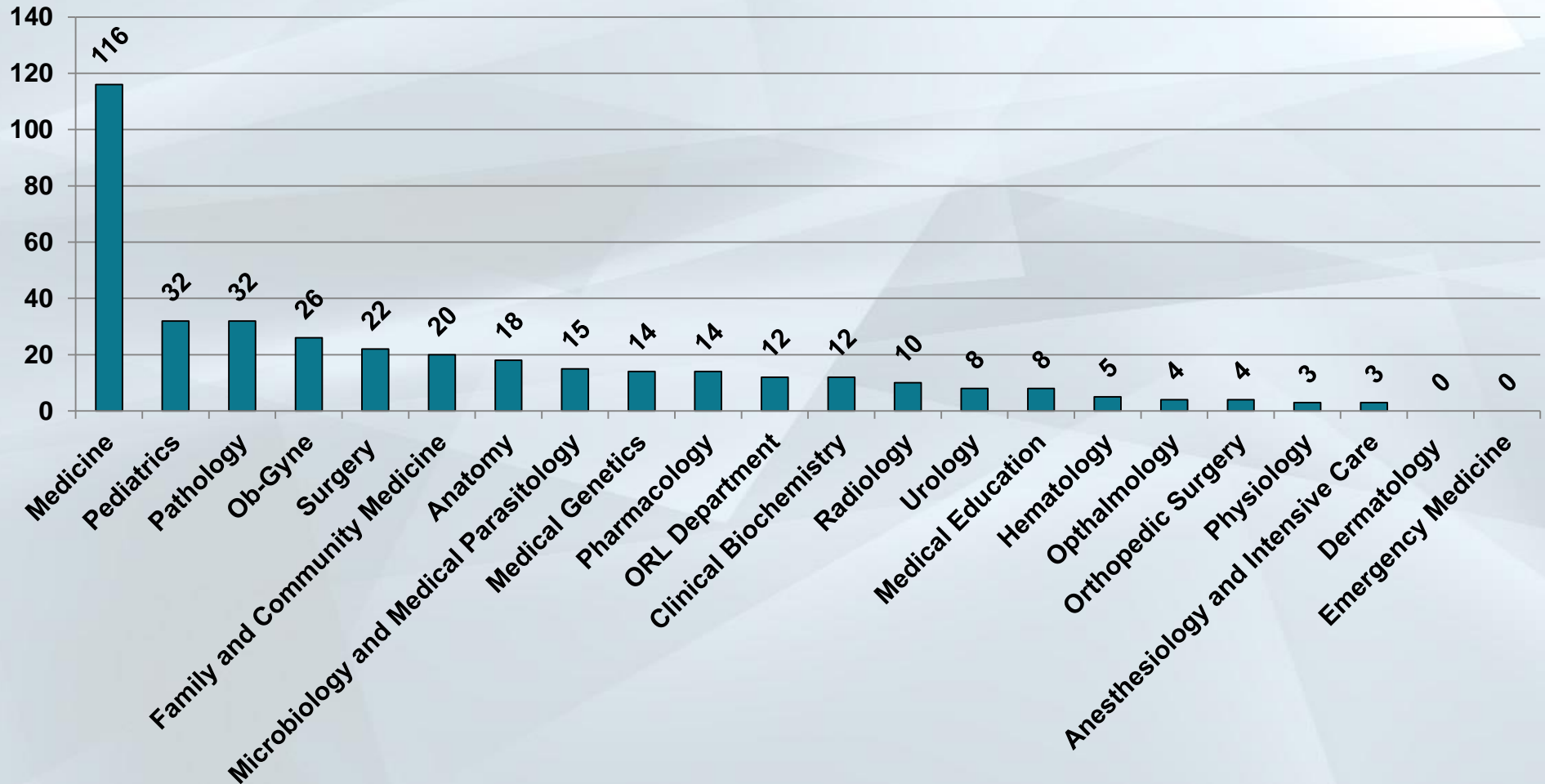
University Hospital = **48** researches

Both Faculty & Hospital = **1** research



Report

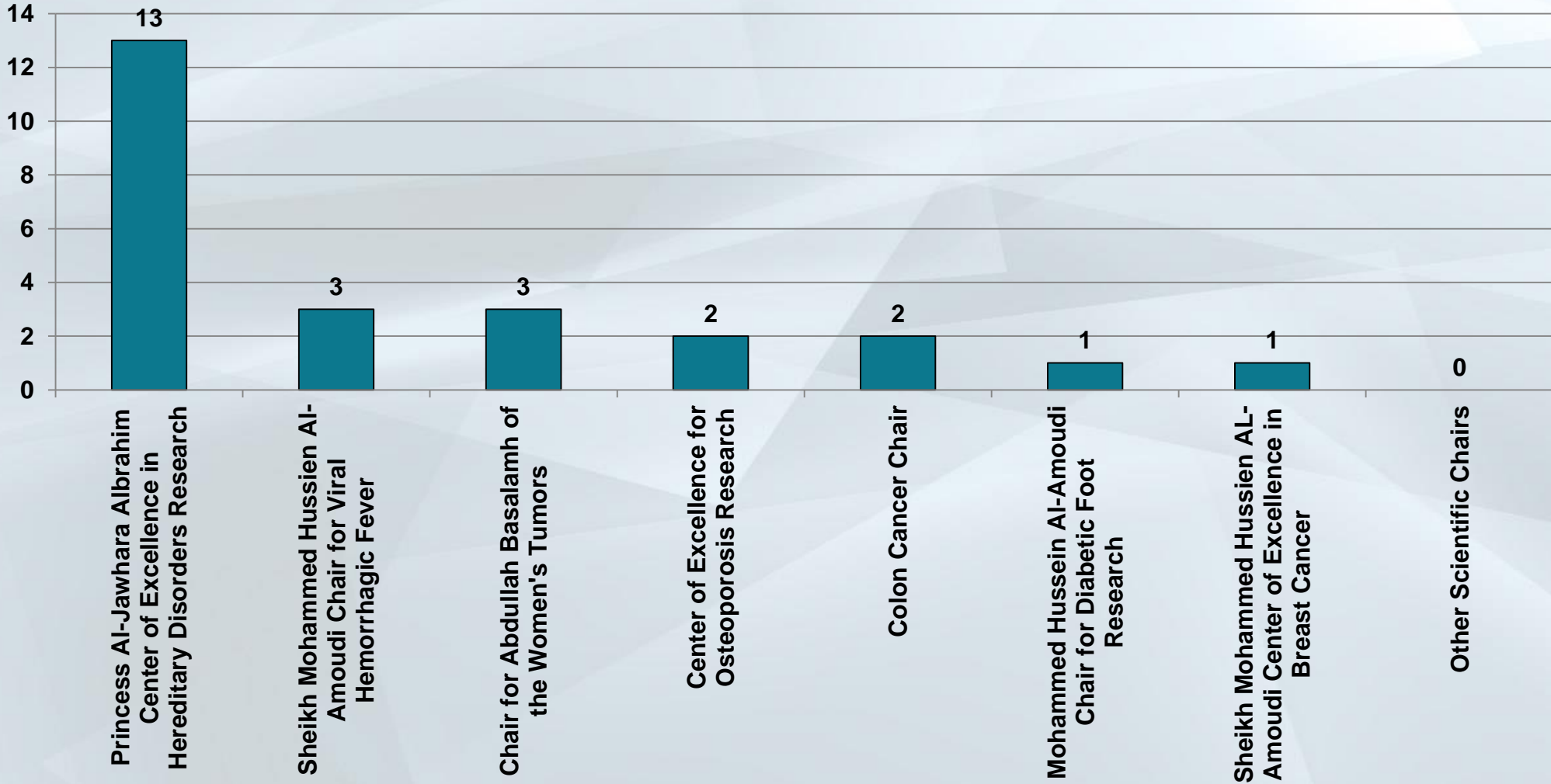
2014 Research Published per Department





Report

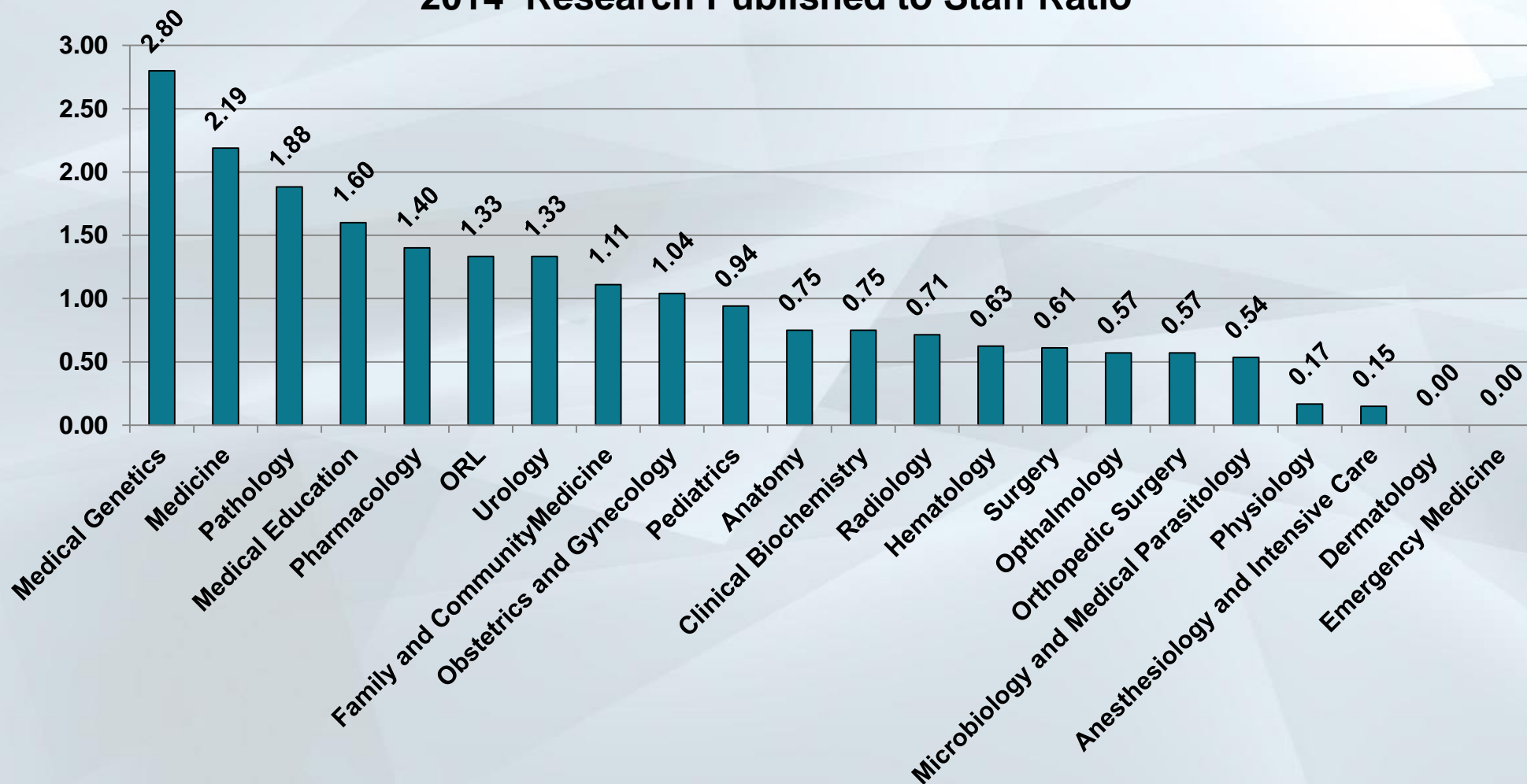
Research per Scientific Research Centers





Report

2014 Research Published to Staff Ratio





Report

- The staff includes:
 - Professors
 - Associate Professors
 - Assistant Professors

- Formula:

Total no. of research

Total no. of staff



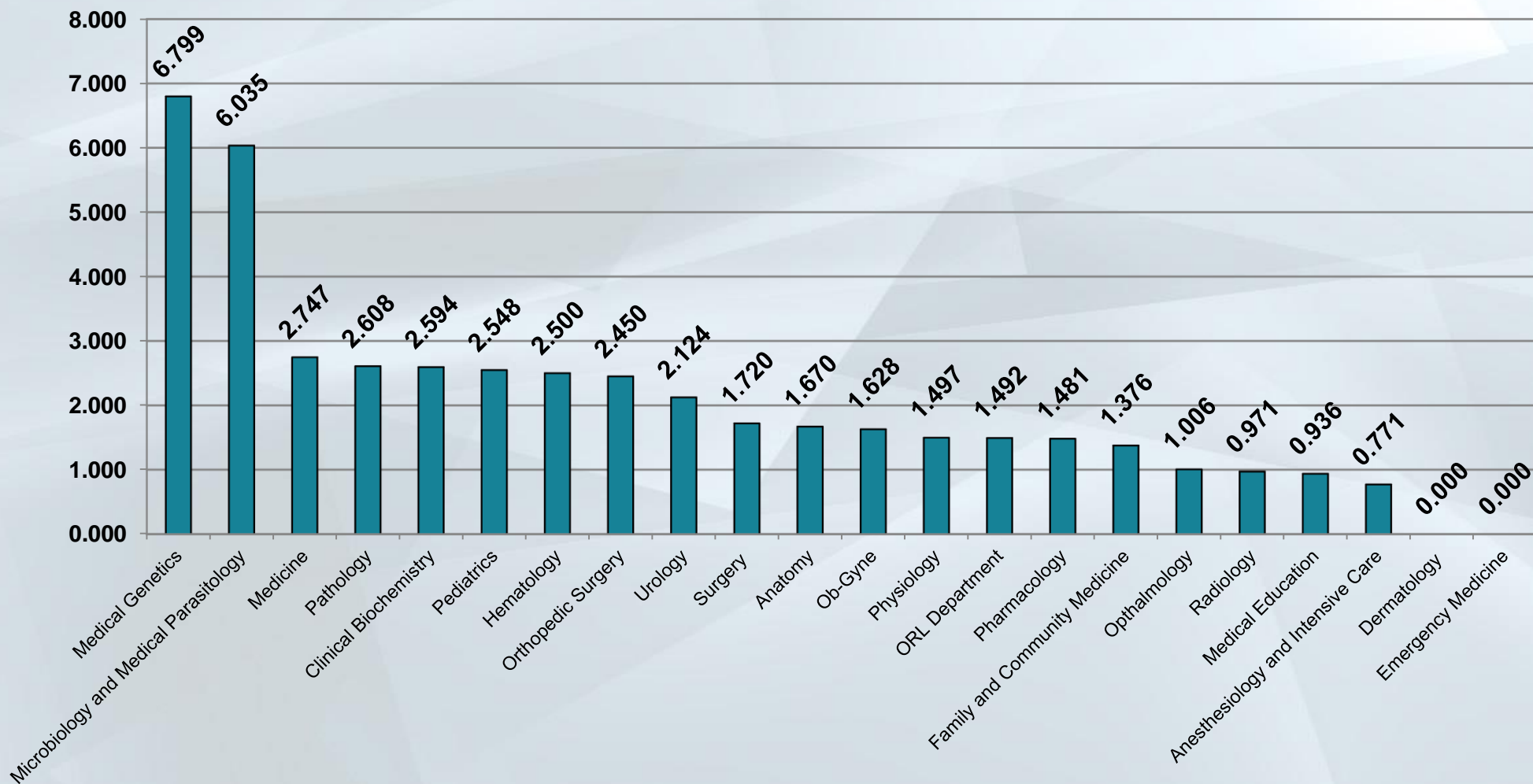
Report

Department	# of research	# of staff	Ratio
Medical Genetics	14	5	2.80
Medicine	116	53	2.19
Pathology	32	17	1.88
Medical Education	8	5	1.60
Pharmacology	14	10	1.40
ORL	12	9	1.33
Urology	8	6	1.33
Family and Community Medicine	20	18	1.11
Obstetrics and Gynecology	26	25	1.04
Pediatrics	32	34	0.94
Anatomy	18	24	0.75
Clinical Biochemistry	12	16	0.75
Radiology	10	14	0.71
Hematology	5	8	0.63
Surgery	22	36	0.61
Ophthalmology	4	7	0.57
Orthopedic Surgery	4	7	0.57
Microbiology and Medical Parasitology	15	28	0.54
Physiology	3	18	0.17
Anesthesiology and Intensive Care	3	20	0.15
Dermatology	0	4	0.00
Emergency Medicine	0	1	0.00



Report

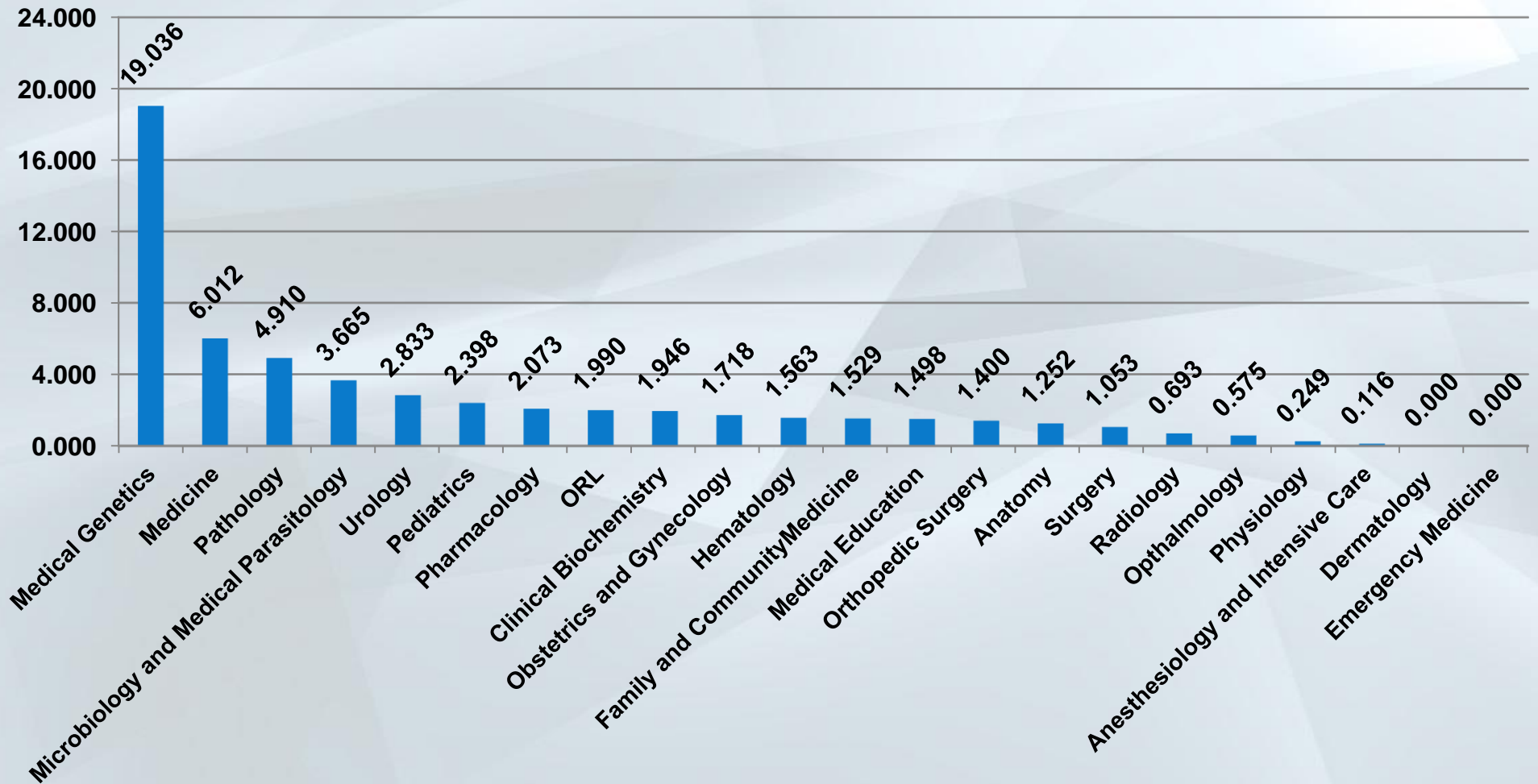
2014 Average Impact Factor PER Department





Report

2014 Impact Factor PER Staff





Report

Top 10 Research published in High-Ranking Impact Factor Journal

5

Research Title:	Evaluation of Interval Times From Onset to Reperfusion in Patients Undergoing Endovascular Therapy in the Interventional Management of Stroke III Trial
Source:	Circulation Lippincott Williams & Wilkins Volume 130, Issue 3, page 265
ISSN:	1524-4539
Date and Year of Publication:	2014-JUL
Impact Factor:	<u>14.948</u>
Affiliated Department(s):	Medicine
Author(s):	Mayank Goyal, <u>Mohammed A Almekhlafi</u> , Liqiong Fan, Bijoy K Menon, Andrew M Demchuk, Sharon D Yeatts, Michael D Hill, Thomas Tomsick, Pooja Khatri, Osama O Zaidat, Edward C Jauch, Muneer Eesa, Tudor G Jovin, Joseph P Broderick



Report

Top 10 Research published in High-Ranking Impact Factor Journal

4

Research Title:	Case definition and management of patients with MERS coronavirus in Saudi Arabia
Source:	Lancet Infectious Diseases Elsevier Science Inc Volume 14, Issue 10, page 911-913
ISSN:	1474-4457
Date and Year of Publication:	2014-OCT
Impact Factor:	<u>19.446</u>
Affiliated Department(s):	Medicine
Author(s):	<u>Tariq A. Madani</u>



Report

Top 10 Research published in High-Ranking Impact Factor Journal

3

Research Title:	An integrated catalog of reference genes in the human gut microbiome.
Source:	Nature Biotechnology Macmillan Publishers Volume 32, Issue 8, page 834-841
ISSN:	1087-0156
Date and Year of Publication:	2014-AUG
Impact Factor:	<u>39.08</u>
Affiliated Department(s):	Medical Genetics
Author(s):	Junhua Li, Huijue Jia, Xianghang Cai, Huanzi Zhong, Qiang Feng, Shinichi Sunagawa, Manimozhiyan Arumugam, Jens Roat Kultima, Edi Prifti, Trine Nielsen, Agnieszka Sierakowska Juncker, Chaysavanh Manichanh, Bing Chen, Wenwei Zhang, Florence Levenez, Juan Wang, Xun Xu, Liang Xiao, Suisha Liang, Dongya Zhang, Zhaoxi Zhang, Weineng Chen, Hailong Zhao, Jumana Yousuf Al-Aama , Sherif Edris, Huanming Yang, Jian Wang, Torben Hansen, Henrik Bjørn Nielsen, Søren Brunak, Karsten Kristiansen, Francisco Guarner, Oluf Pedersen, Joel Doré, S Dusko Ehrlich, MetaHIT Consortium, Peer Bork, Jun Wang



Report

Top 5 Research published in High-Ranking Impact Factor Journal

2

Research Title:	A common Greenlandic TBC1D4 variant confers muscle insulin resistance and type 2 diabetes
Source:	NATURE NATURE PUBLISHING GROUP Volume 512, Article 7513, page 190-190
ISSN:	1476-4687
Date and Year of Publication:	2014-AUG
Impact Factor:	<u>42.351</u>
Affiliated Department(s):	Medical Genetics
Author(s):	Ida Moltke, Niels Grarup, Marit E Jørgensen, Peter Bjerregaard, Jonas T Treebak, Matteo Fumagalli, Thorfinn S Korneliussen, Marianne A Andersen, Thomas S Nielsen, Nikolaj T Krarup, Anette P Gjesing, Juleen R Zierath, Allan Linneberg, Xueli Wu, Guangqing Sun, Xin Jin, Jumana Al-Aama , Jun Wang, Knut Borch-Johnsen, Oluf Pedersen, Rasmus Nielsen, Anders Albrechtsen, Torben Hansen



Report

Top 5 Research published in High-Ranking Impact Factor Journal

1

Research Title:	Evidence for Camel-to-Human Transmission of MERS Coronavirus
Source:	New England Journal Of Medicine Massachusetts Medical Soc Volume 370, Issue 26, page 2499-2505
ISSN:	0028-4793
Date and Year of Publication:	2014-JUN
Impact Factor:	<u>54.42</u>
Affiliated Department(s):	Medicine
Author(s):	Esam I Azhar, Sherif A El-Kafrawy, Suha A Farraj, Ahmed M Hassan, Muneera S Al-Saeed, Anwar M Hashem, Tariq A Madani