



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

2013 Annual Research  
Report/Statistics



# Introduction

- For the year 2013, the Vice-Dean for Postgraduate Studies and Research office has recorded 259 researches.
- Both from the Faculty of Medicine and University Hospital
- Professors, Assistant Professors, Demonstrators and even medical students have contributed to the research.



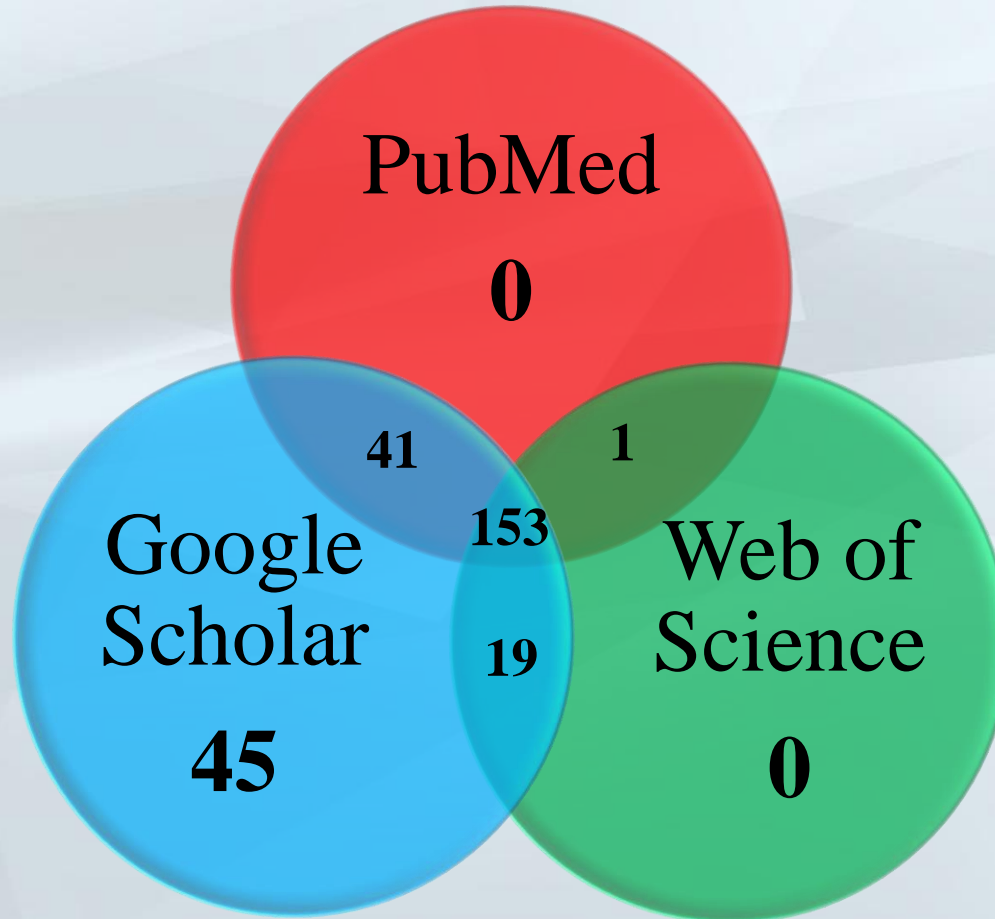
# Introduction

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

# Report



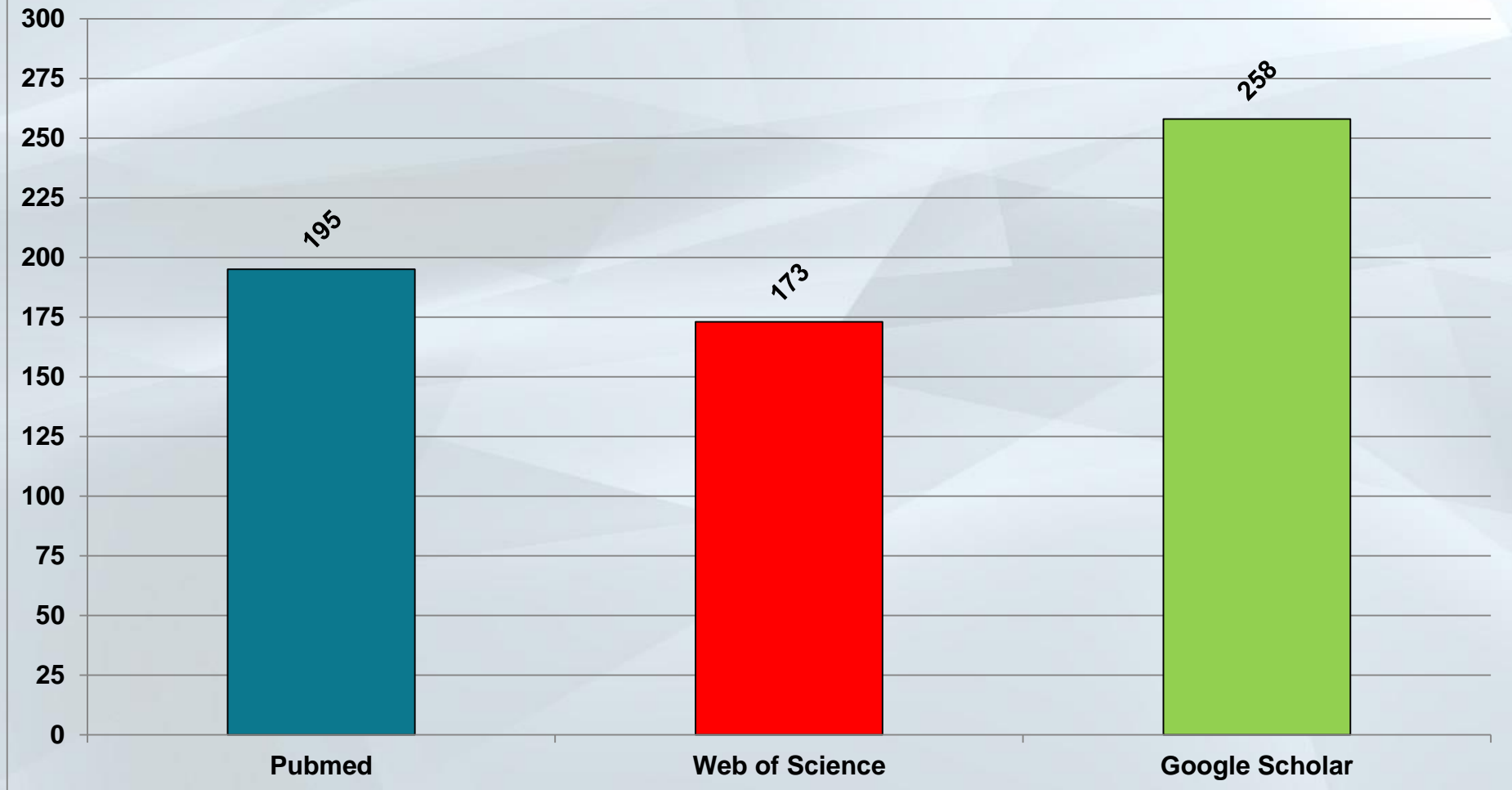
## 2013 Research Sources





# Report

2013 Articles' availability thru online resource websites





# Report

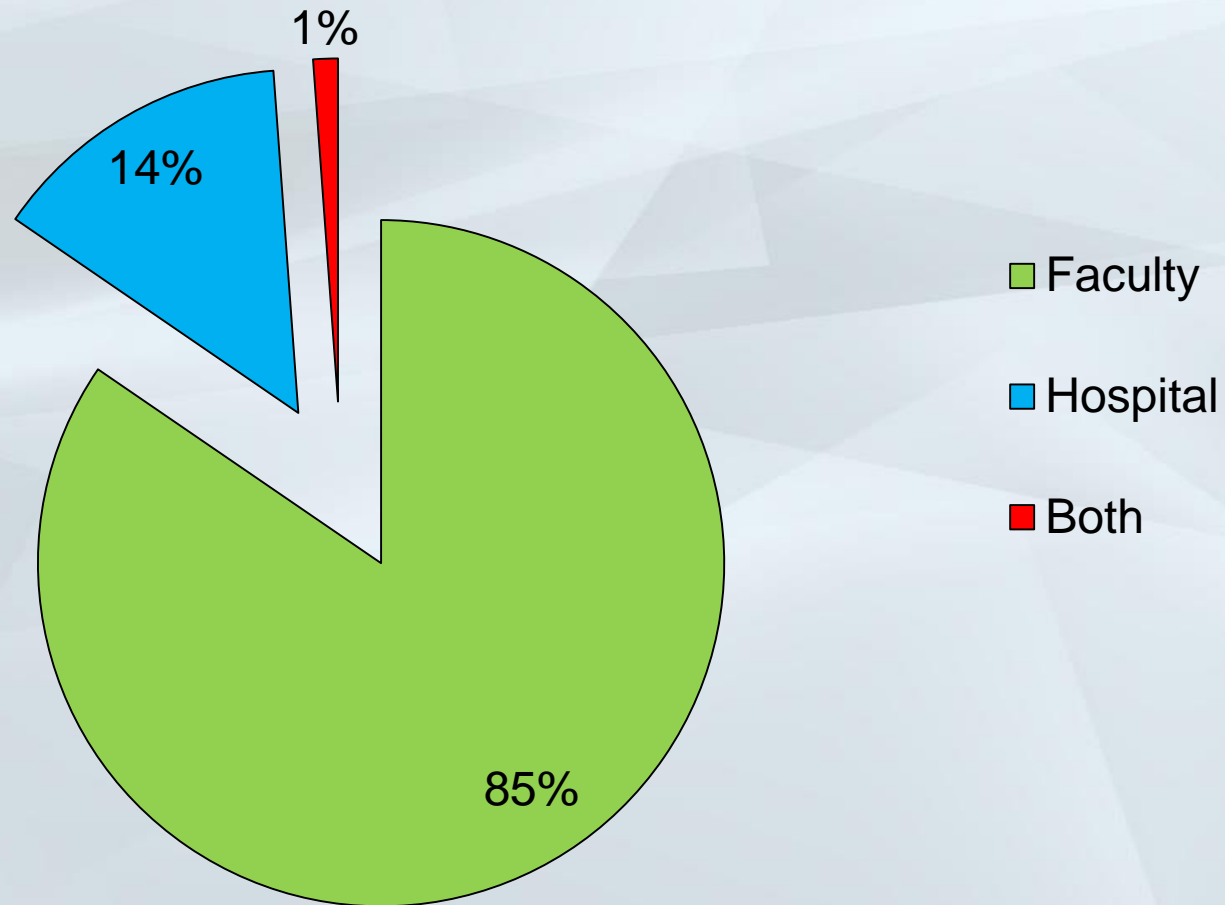
## 2013 Research per Month



# Report



## 2013 Published Research Faculty and Hospital





# Report

- A total of **259** researches were conducted by both Faculty of Medicine and University Hospital

Faculty of Medicine = **219** researches

University Hospital = **37** researches

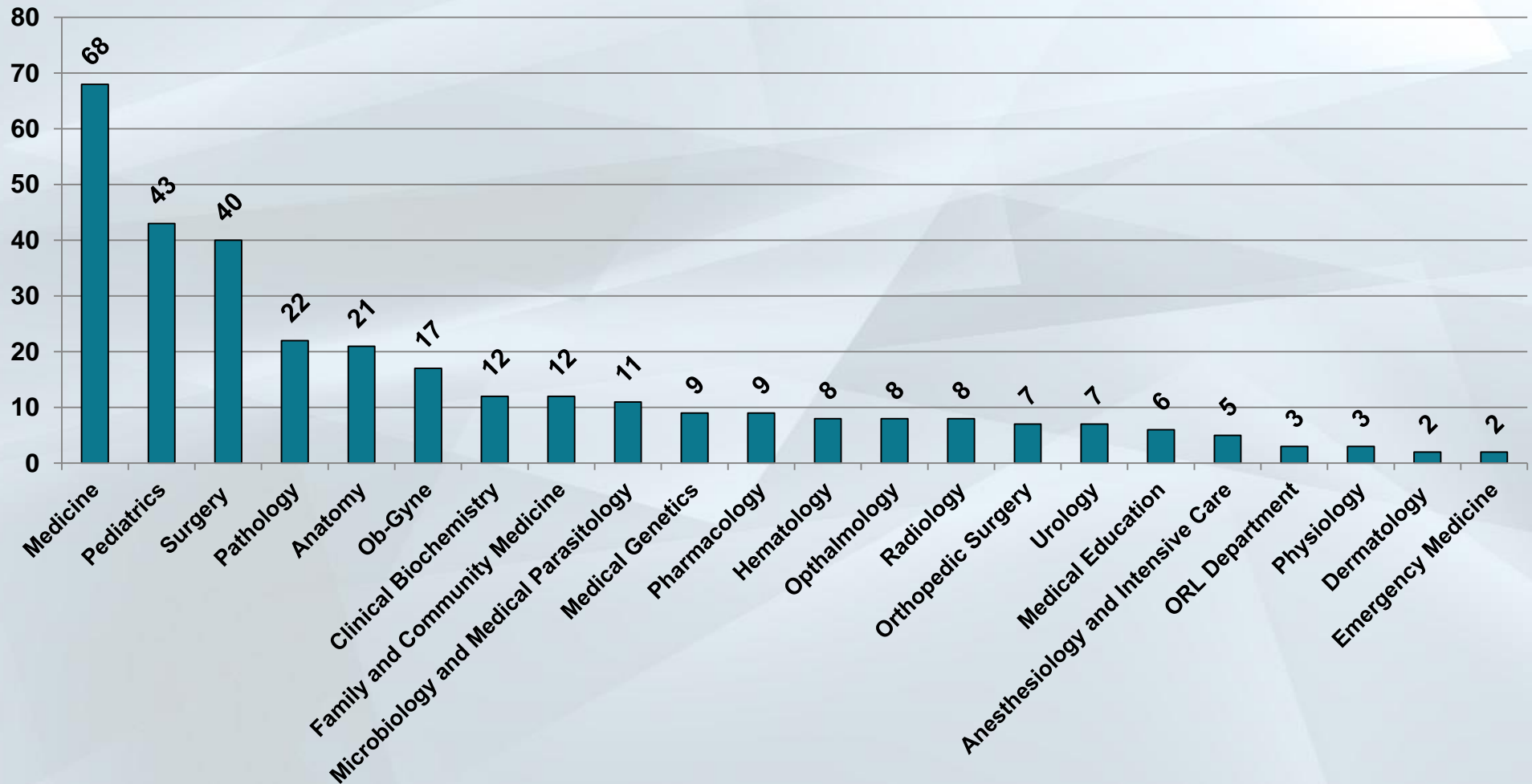
Both Faculty & Hospital = **3** research





# Report

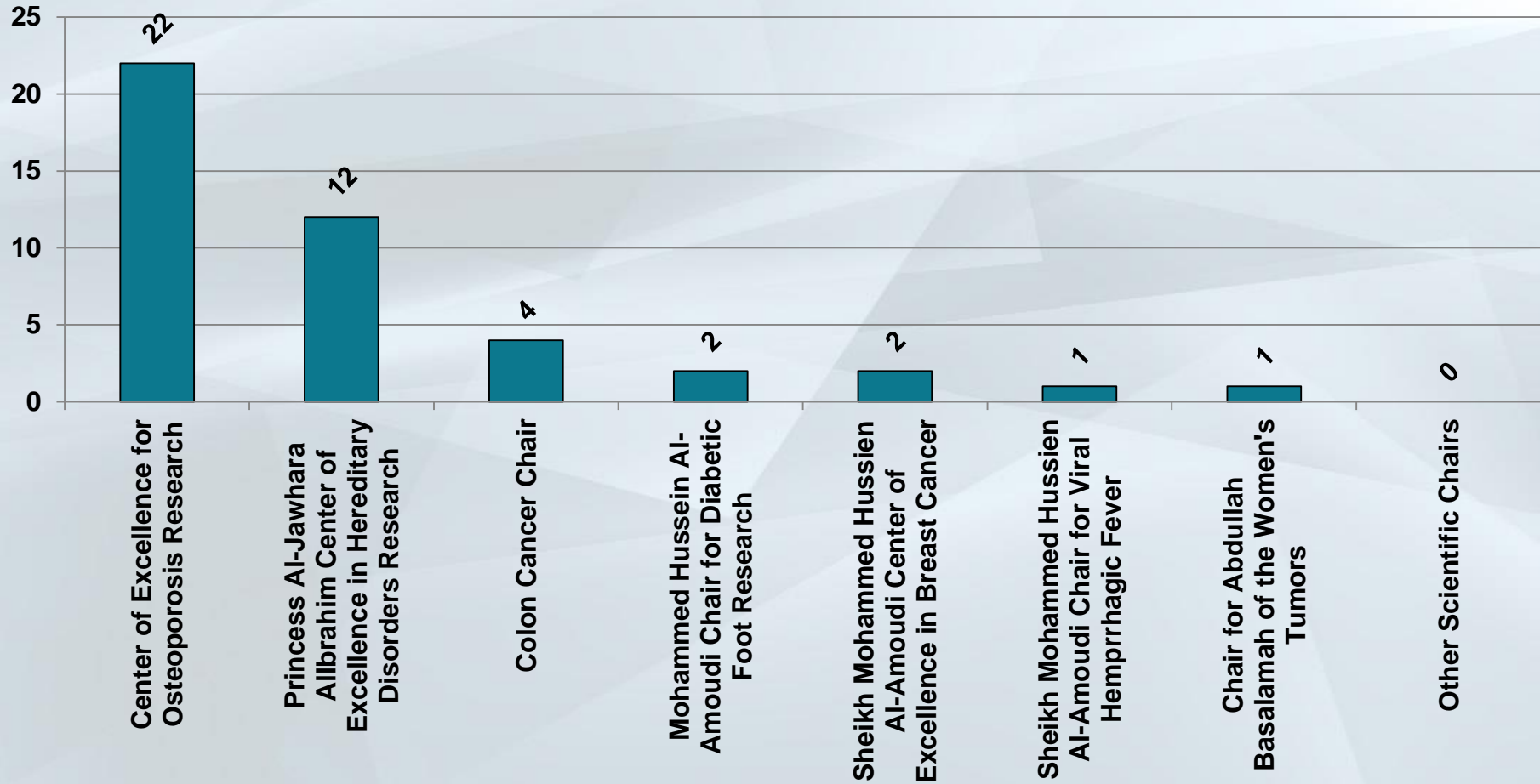
## 2013 Research Published per Department



# Report



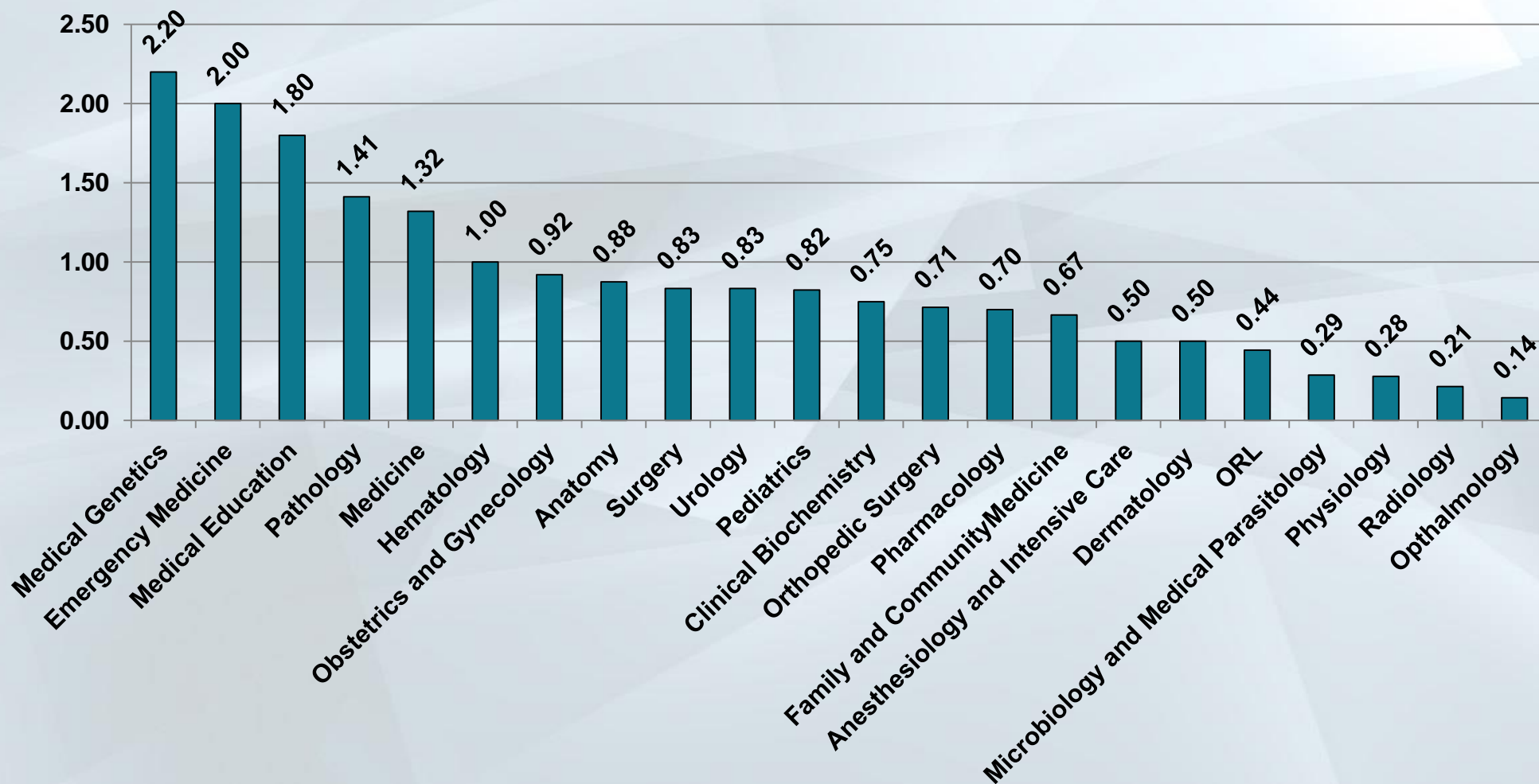
## 2013 Research per Scientific Chair





# Report

## 2013 Research Published to Staff Ratio





# Report

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

- Formula:

Total no. of research

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Total no. of staff



# Report

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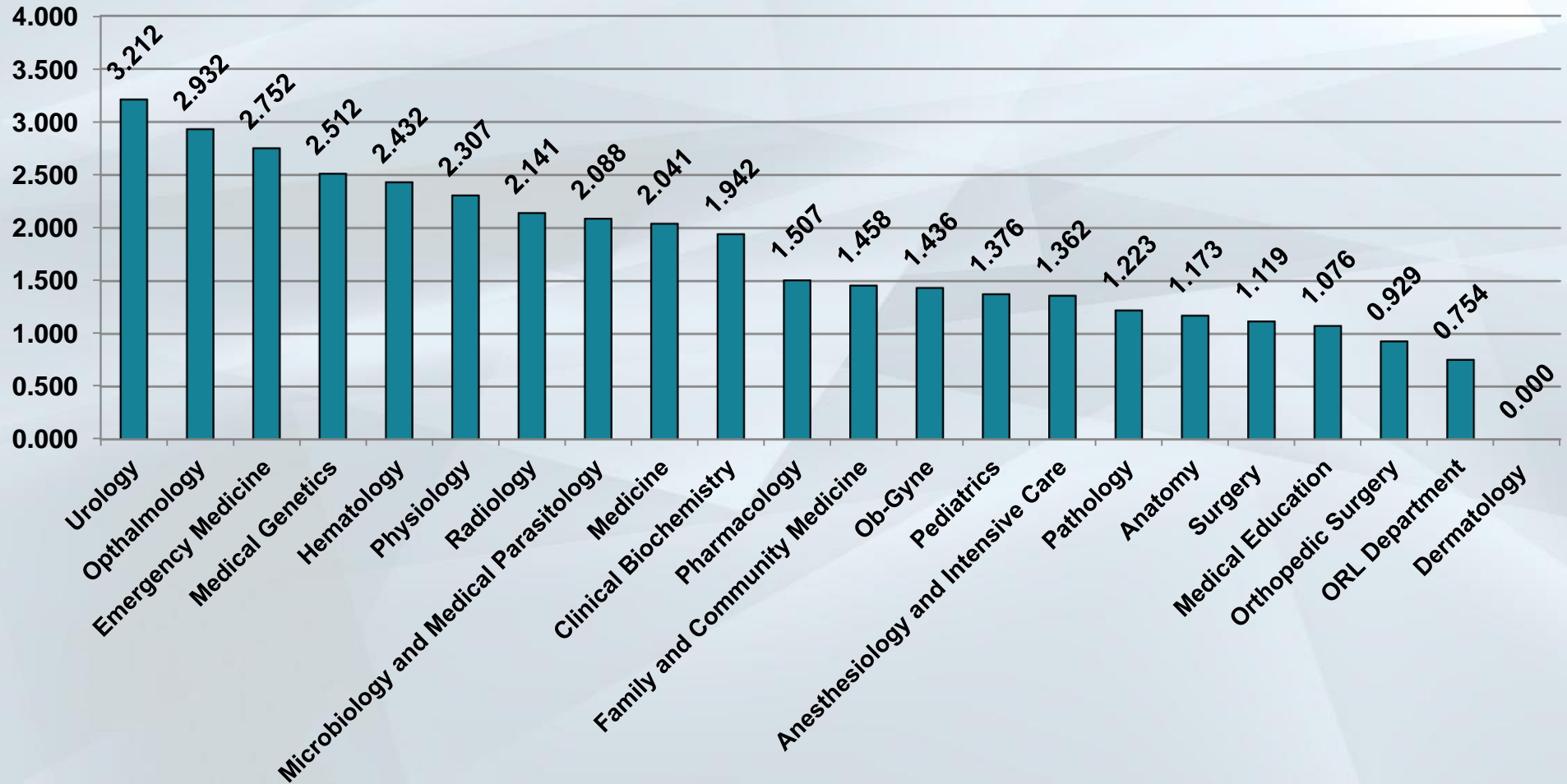
Medical Genetics	11	5	2.20
Emergency Medicine	2	1	2.00
Medical Education	9	5	1.80
Pathology	24	17	1.41
Medicine	70	53	1.32
Hematology	8	8	1.00
Obstetrics and Gynecology	23	25	0.92
Anatomy	21	24	0.88
Surgery	30	36	0.83
Urology	5	6	0.83
Pediatrics	28	34	0.82
Clinical Biochemistry	12	16	0.75
Orthopedic Surgery	5	7	0.71
Pharmacology	7	10	0.70
Family and Community Medicine	12	18	0.67
Anesthesiology and Intensive Care	5	10	0.50
Dermatology	2	4	0.50
ORL	4	9	0.44
Microbiology and Medical Parasitology	8	28	0.29
Physiology	5	18	0.28
Radiology	3	14	0.21
Ophthalmology	1	7	0.14

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# Report



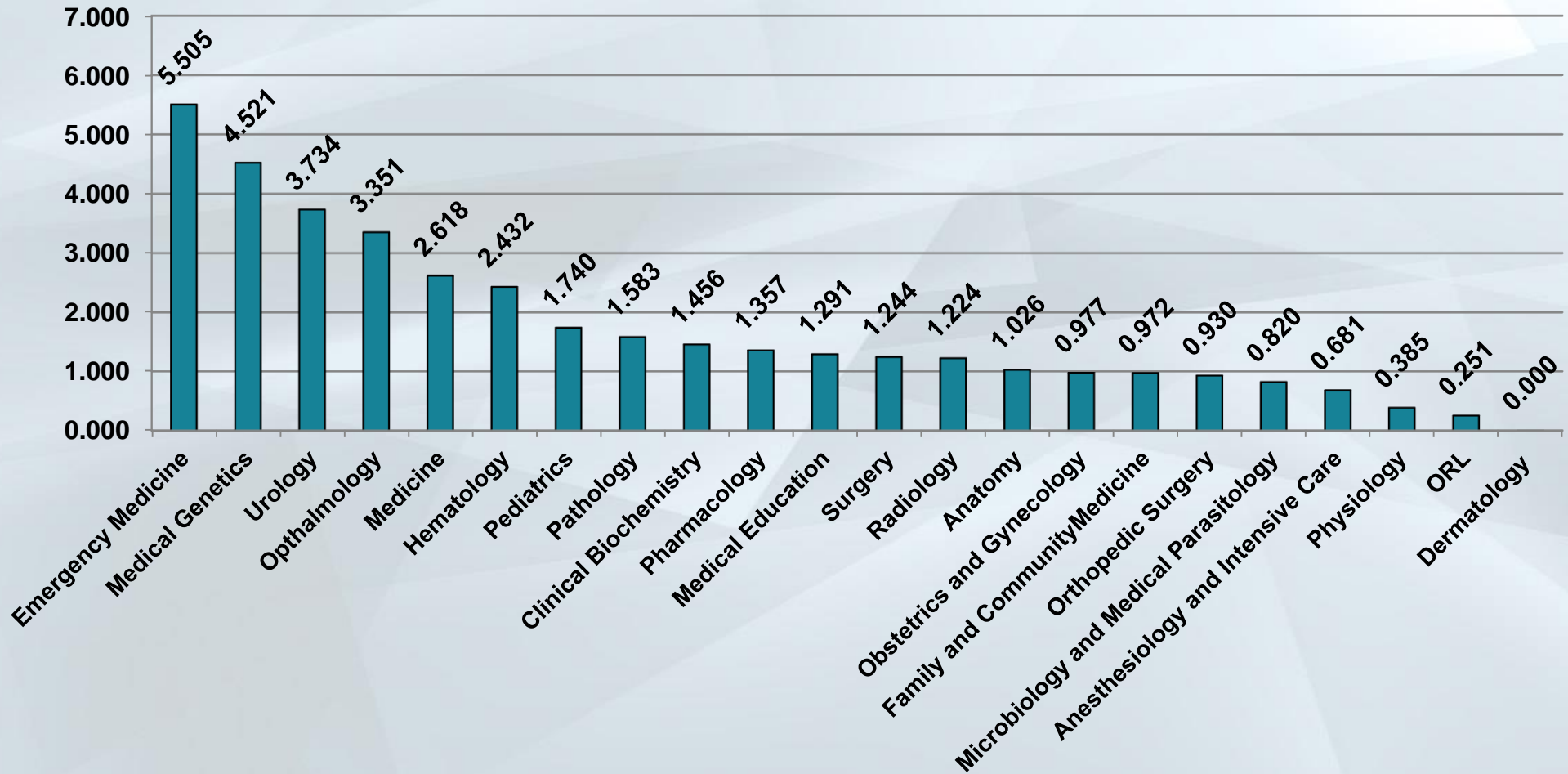
## 2013 Average Impact Factor PER Department





# Report

## 2013 Impact Factor PER Staff





# Report

## Top 5 Research published in High-Ranking Impact Factor Journal

5

<b>Research Title:</b>	Early Magnetic Resonance Imaging in Transient Ischemic Attack and Minor Stroke Do it or Lose it
<b>Source:</b>	Stroke
<b>ISSN:</b>	0039-2499
<b>Date and Year of Publication:</b>	MAR 2013
<b>Impact Factor:</b>	<b><u>6.158</u></b>
<b>Affiliated Department(s):</b>	Internal Medicine
<b>Author(s):</b>	François Moreau, Jayesh Modi, <b><u>Mohammed Almekhlafi</u></b> , Simer Bal, Mayank Goyal, Michael D Hill, Shelagh B Coutts





# Report

## Top 5 Research published in High-Ranking Impact Factor Journal

4

<b>Research Title:</b>	Viral delivery of antioxidant genes as a therapeutic strategy in experimental models of amyotrophic lateral sclerosis
<b>Source:</b>	Molecular Therapy
<b>ISSN:</b>	1525-0016
<b>Date and Year of Publication:</b>	AUG 2013
<b>Impact Factor:</b>	<u>6.825</u>
<b>Affiliated Department(s):</b>	Internal Medicine
<b>Author(s):</b>	Aikaterini Nanou, Adrian Higginbottom, Chiara F Valori, Matthew Wyles, Ke Ning, Pamela Shaw, <u>Mimoun Azzouz</u>



# Report

## Top 5 Research published in High-Ranking Impact Factor Journal

3

<b>Research Title:</b>	A human iPSC model of Ligase IV deficiency reveals an important role for NHEJ-mediated-DSB repair in the survival and genomic stability of induced pluripotent stem cells and emerging haematopoietic progenitors.
<b>Source:</b>	Cell Death and Differentiation
<b>ISSN:</b>	1350-9047
<b>Date and Year of Publication:</b>	AUG 2013
<b>Impact Factor:</b>	<b><u>8.371</u></b>
<b>Affiliated Department(s):</b>	Medical Genetics
<b>Author(s):</b>	K Tilgner, I Neganova, I Moreno-Gimeno, <b><u>JY Al-Aama</u></b> , D Burks, S Yung, C Singhapol, G Saretzki, J Evans, V Gorbunova, A Gennery, S Przyborski, M Stojkovic, L Armstrong, P Jeggo, M Lako



# Report

## Top 5 Research published in High-Ranking Impact Factor Journal

2

<b>Research Title:</b>	Autozygome-guided exome sequencing in retinal dystrophy patients reveals pathogenetic mutations and novel candidate disease genes
<b>Source:</b>	Genome Research
<b>ISSN:</b>	1088-9051
<b>Date and Year of Publication:</b>	FEB 2013
<b>Impact Factor:</b>	<b><u>13.852</u></b>
<b>Affiliated Department(s):</b>	Ophthalmology
<b>Author(s):</b>	Leen Abu-Safieh, May Alrashed, Shamsa Anazi, Hisham Alkuraya, Arif O Khan, Mohammed Al-Owain, Jawahir Al-Zahrani, Lama Al-Abdi, Mais Hashem, Salwa Al-Tarimi, Mohammed-Adeeb Sebai, Ahmed Shamia, Mohamed D Ray-zack, Malik Nassan, Zuhair N Al-Hassnan, Zuhair Rahbeeni, <b><u>Saad Waheeb</u></b> , Abdullah Alkharashi, Emad Abboud, Selwa AF Al-Hazaa, Fowzan S Alkuraya



# Report

## Top 5 Research published in High-Ranking Impact Factor Journal

1

<b>Research Title:</b>	ADCK4 mutations promote steroid-resistant nephrotic syndrome through CoQ10 biosynthesis disruption.
<b>Source:</b>	Journal of Clinical Investigation
<b>ISSN:</b>	0021-9738
<b>Date and Year of Publication:</b>	DEC 2013
<b>Impact Factor:</b>	<b>14.689</b>
<b>Affiliated Department(s):</b>	Pediatrics
<b>Author(s):</b>	Shazia Ashraf, Heon Yung Gee, Stephanie Woerner, Letian X Xie, Virginia Vega-Warner, Svjetlana Lovric, Humphrey Fang, Xuewen Song, Daniel C Cattran, Carmen Avila-Casado, Andrew D Paterson, Patrick Nitschké, Christine Bole-Feysot, Pierre Cochat, Julian Esteve-Rudd, Birgit Haberberger, Susan J Allen, Weibin Zhou, Rannar Airik, Edgar A Otto, Moumita Barua, Mohamed H Al-Hamed, <b>Jameela A Kari</b> , Jonathan Evans, Agnieszka Bierzynska, Moin A Saleem, Detlef Böckenhauer, Robert Kleta, <b>Sherif El Desoky</b> , Duygu O Hacıhamdioglu, Faysal Gok, Joseph Washburn, Roger C Wiggins, Murim Choi, Richard P Lifton, Shawn Levy, Zhe Han, Leonardo Salviati, Holger Prokisch, David S Williams, Martin Pollak, Catherine F Clarke, York Pei, Corinne Antignac, Friedhelm Hildebrandt