CARNegie R1
TOP-TIER RESEARCH INSTITUTION

RESEARCH CELEBRATION
Highlighting research achievements;
Honoring first-time PIs and new PI Millionaires.

April 7, 2022
3:30 PM
FedEx Institute of Technology
The Zone & Lobby
CARNEGIE R1
TOP-TIER RESEARCH INSTITUTION
Welcome
Bill Hardgrave
President
University of Memphis

FY 2021 Achievements
& Faculty Recognition
Jasbir Dhaliwal
Executive Vice President
Division of Research & Innovation

Class of 2022 PI Millionaires
This year’s PI millionaires join 112 of their UofM colleagues in achieving this prestigious designation.

#113
Esra Ozdenerol
Department of Earth Sciences

#114
Ranganathan Gopalakrishnan
Herff College of Engineering

#115
Kevin Berisso
Herff College of Engineering

#116
Jack Strahl
Center for Research in Educational Policy

#117
Duane McKenna
Department of Biological Sciences

#118
Helen Sable
Department of Psychology

#119
Maryam Salehi Esfandarani
Herff College of Engineering

#120
Xuan Zhao
Department of Chemistry

#121
Latrice Pichon
School of Public Health
FY 2021
Principal Investigators

* Denotes First Time Pls
Bolded Names are PI Millionaires

Adelman, James
Ali, Mohd Hasan
Arellano, David
Bartelli, Debra
Batastini, Ashley*
Berisso, Kevin
Berlin, Kristoffer
Bertz, Christine
Bidelman, Gavin
Bloomer, Rick
Bowers, Emerson Keith
Boykins, Anita
Brewster, Timothy
Bondo, Keri
Brown, Shawn
Bumgardner, Joel D.
Casey, Laura
Chaudron, Gerald
Chen, Su
Cho, Minhae*
Choi, Eunseo
Chunrong, Jia
Clark, Kensa
Cook, Amy*
Cramer, Chris
Cross, Beverly
Cunningham, Jamein*
Daigle, Bernie
Deaton, Russell J.
Deyonker, Nathan
Doblas, Ana*
Dupont, Randolph
Edgar, Amanda*
Elswick, Susan
Fagan, Thomas
Fatemi, Ali
Fleming, Damon
Frank, Demetria*
Franklin, Teresa*
Fujiwara, Tomoko
Fuller, Rhema
Garner, Charles*
Gillespie, Elizabeth*
Gkolas, Mike
Goebel, Thomas
Gopalakrishnan, Ranganathan
Greenwood, Daniel*
Griswold, Wendy
Hagge, Michael
Hall, Alfred
Harding, Melvyn
Headley, Alexander*
Hill, Arleen Alice
Hirschi, Melissa
Hoang, Thang
Hochstein, John I.
Homayouni, Ramin
Hu, Xiangen
Huang, Xiaohua
Hughes, Ryan*
Hunter, William
Irazoqui-Greenfield, Amaia
Ivey, Stephanie
Jacobs, Eddie
James, Wesley
Jennings, Jessica
Jin, Seok Won
Kaldon, Carolyn
Karmaus, Wilfried
Kedia, Satish K.
Kennedy, Michael L.
Kumar, Santosh
Kyriakopoulos, Christodoulos
Langston, Charles
Laradji, Mohamed
Larsen, Daniel
Lasiecka, Irena
LeDoux, Mark
Lennon-Dearing, Robin
Lester, Deranda*
Levy, Marian
Marchetta, Jeffrey G
Marshall, Melissa
McCutcheon, James
McDevitt-Murphy, Meghan
McKenna, Duane
Meier, Claudio
Melton-Fant, Courtnee
Mishra, Sabyasachee
Murphy, James
Neely-Barnes, Susan
Ozdenerol, Esra
Paquette, Maxime
Parrill-Baker, Abby L.
Pavlik, Phil
Pence, Brandt
Perez, Michael
Perry Claybon, Lavonnie
Pezeshk, Shahram
Pichon, Latrice
Pirkey, Andrea*
Poston, Robin
Powell, Douglas
Rudd, Loretta
Ruggs, Enrica
Rus, Vasile
Sabatini, John
Sable, Helen
Sabri, Firouzeh
Sajja, Aaryani*
Salehi Esfandarani, Maryam
Santo, Charles
Schallert, Mary*
“Every once in a while, a new technology, an old problem, and a big idea turn into an innovation.”
—Dean Kamen

FY2021 Research Book Publications

Beginning this year, the Division of Research & Innovation is tracking publications by our research faculty on an ongoing basis. To view the books published in FY21, follow the link below. Books published in FY22 can be sent to researchdev@memphis.edu.

To view, visit bit.ly/FY21books.

Congratulations to all our authors!

Recognition of Research Support Staff

The Division of Research & Innovation recognizes that the success of our faculty is, in part, thanks to the many pre-award coordinators, research support staff, and individuals across campus who help to ensure the success of the research enterprise at the University of Memphis.
First-Time Principal Investigators (FY 21)

Department of Counseling, Educational Psychology and Research
Ashley Batastini

School of Social Work
Minhae Cho
Teresa Franklin

Department of Computer Science
Amy Cook

Fogelman College of Business & Economics
Jamein Cunningham

Department of Electrical and Computer Engineering
Ana Doblas

Department of Communication & Film
Amanda Edgar

Cecil C. Humphreys School of Law
Demetria Frank

Department of Chemistry
Charles Garner

Department of Public and Nonprofit Administration
Elizabeth Gillespie

College of Health Sciences
Daniel Greenwood
Mary Schallert
Yufeng Zhang

Herff College of Engineering
Alexander Headley
Aaryani Sajja

Department of Psychology
Deranda Lester

University Libraries
Irma Singarella

Educational Initiatives
A. Brooke Willis

Loewenberg College of Nursing
Lin Zhan

Special Recognition

Ana Doblas
Electrical and Computer Engineering
NSF Early Career Award

Maryam Salehi Esfandarani
Civil Engineering
NSF Early Career Award
## Research Impact
### Top Faculty by Scopus H-Index

<table>
<thead>
<tr>
<th>Faculty Member</th>
<th>Scopus H-Index</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bowlin, Gary</td>
<td>53</td>
<td>Biomedical Engineering</td>
</tr>
<tr>
<td>Sutter, Tom</td>
<td>52</td>
<td>Department of Biology</td>
</tr>
<tr>
<td>Karmaus, Wilfred</td>
<td>51</td>
<td>School of Public Health</td>
</tr>
<tr>
<td>Fatemi, Ali</td>
<td>49</td>
<td>Mechanical Engineering</td>
</tr>
<tr>
<td>Lasiecka, Irena</td>
<td>47</td>
<td>Department of Mathematical Sciences</td>
</tr>
<tr>
<td>Beck, Gayle</td>
<td>46</td>
<td>Department of Psychology</td>
</tr>
<tr>
<td>Ward, Kenneth</td>
<td>45</td>
<td>School of Public Health</td>
</tr>
<tr>
<td>Rudd, David</td>
<td>44</td>
<td>Department of Psychology</td>
</tr>
<tr>
<td>Bollobas, Bela</td>
<td>43</td>
<td>Department of Mathematical Sciences</td>
</tr>
<tr>
<td>Lindner, Ernő</td>
<td>42</td>
<td>Biomedical Engineering</td>
</tr>
<tr>
<td>Murphy, Jim</td>
<td>42</td>
<td>Department of Psychology</td>
</tr>
<tr>
<td>Berman, Jeff</td>
<td>40</td>
<td>Department of Psychology</td>
</tr>
<tr>
<td>Triggiani, Roberto</td>
<td>39</td>
<td>Department of Mathematical Sciences</td>
</tr>
<tr>
<td>Bumgardner, Joel</td>
<td>38</td>
<td>Biomedical Engineering</td>
</tr>
<tr>
<td>Oller, Kimbrough</td>
<td>38</td>
<td>School of Communication Sciences and Disorders</td>
</tr>
<tr>
<td>Skalli, Omar</td>
<td>38</td>
<td>Department of Biology</td>
</tr>
<tr>
<td>Mishra, Sanjay</td>
<td>37</td>
<td>Department of Physics and Materials Science</td>
</tr>
<tr>
<td>Dasgupta, Dipankar</td>
<td>36</td>
<td>Department of Computer Science</td>
</tr>
<tr>
<td>Langston, Charles</td>
<td>36</td>
<td>Center for Earthquake Research and Information</td>
</tr>
<tr>
<td>Gallagher, Shaun</td>
<td>35</td>
<td>Department of Philosophy</td>
</tr>
<tr>
<td>Huang, Xiaohua</td>
<td>35</td>
<td>Department of Chemistry</td>
</tr>
<tr>
<td>Bloomer, Richard</td>
<td>34</td>
<td>College of Health Sciences</td>
</tr>
<tr>
<td>Parrill-Baker, Abby</td>
<td>33</td>
<td>Department of Chemistry</td>
</tr>
</tbody>
</table>

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**About Scopus H-Index**

The University of Memphis subscribes to Scopus, a database of citations and abstracts. An H-index of 40 means, for example, that a scientist has published 40 papers that each had at least 40 citations.