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46 UC San Diego Faculty Named Most Influential in Their Fields

New listing of highly cited researchers position them in the top 1% for their field

Forty-five faculty members at the University of California San Diego are among the world's most influential researchers in their fields. Clarivate Analytics, which provides insights and analytics on research trends, compiled its 2018 Highly Cited Researchers list of more than 6,000 scientists from around the world whose studies were among the top one percent of most-cited publications in their field over the past 10 years.

This number is significantly higher than previous years because cross-field research was included for the first time. Cross-field researchers include those who are highly cited across multiple fields, but may not be as highly cited in one particular field. Fifteen of the UC San Diego faculty listed were cross-field.

"We are extremely proud of the hard work and dedication of our faculty and researchers. Their inclusion on the list of highly cited researchers is one reflection of the impact their work has around the world," said UC San Diego Chancellor Pradeep K. Khosla.

Annette Thomas, CEO of the Scientific & Academic Research group at Clarivate Analytics offered her praise: "Congratulations to a distinguished group of researchers. The advancement of scientific endeavor represents a critical activity for individual research institutions and entire nations."

"To have 45 UC San Diego faculty members named as the most influential researchers is wonderful recognition of the innovative, transformative work they do here every day," said Vice Chancellor for Research Sandra A. Brown. "I congratulate everyone on their excellent research

and contributions."

The 45 UC San Diego faculty members named by Clarivate Analytics and the fields of study in which they were cited are:

Gregory Aarons, social sciences

Ruben Abagyan, cross-field

Richard Averitt, physics

David Brenner, cross-field

Kristin Cadenhead, psychiatry/psychology

Kelli Cain, social sciences

Elsa Cleland, environment/ecology

Don Cleveland, neuroscience and behavior

Seth Cohen, chemistry

Alison Coil, space science

Terry Conway, social sciences

Michael Criqui, clinical medicine

Shane Crotty, immunology

Anders Dale, neuroscience and behavior

Massimiliano Di Ventra, cross-field

Pieter Dorrestein, cross-field

Mark Estelle, plant and animal science

Howard Feldman, neuroscience and behavior

Douglas Galasko, neuroscience and behavior

Theodore Ganiats, cross-field

Christopher Glass, cross-field

Uri Gneezy, economics and business

Kun-Liang Guan, molecular biology and genetics

Trey Ideker, cross-field

Michael Karin, immunology

Arthur Kavanaugh, clinical medicine

Jaqueline Kerr, social sciences

Rob Knight, (listed in 3 fields) biology and biochemistry, environment and ecology, microbiology

Andrea LaCroix, cross-field

Eliezer Masliah, neuroscience and behavior

Bradley Moore, cross-field

Jerrold Olefsky, cross-field

Bernhard Palsson, biology and biochemistry

Veerabhadran Ramanathan, cross-field

Bing Ren, molecular biology and genetics

Douglas Richman, cross-field

Lewis Rubin, clinical medicine

Michael Sailor, cross-field

James Sallis, social sciences

William Sandborn, (listed in 2 fields) clinical medicine, pharmacology and toxicology

Julian Schroeder, plant and animal science

Murray Stein, psychiatry/psychology

Ming Tsuang, psychiatry/psychology

Joseph Wang, cross-field

Shang-Ping Xie, geosciences

Liangfang Zhang, cross-field