Curriculum Vitae

Name: Goo Taeg Oh
Degree: D.V.M, Ph.D.
Affiliation: Ewha Womans University
Position Title: Professor

Education/Training

1990-1993	Ph.D. in Veterinary Medicine, Seoul National University
1987-1989	MS in Veterinary Medicine, Seoul National University
1981-1987	DVM in Veterinary Medicine, Seoul National University

Positions and Scientific Appointments

2022-present	President, Korean Society for Molecular and Cellular Biology, Korea
2020-present	Director, National Creative Initiatives Center for Heart-Immune-Brain Network, National Research Foundation of Korea, Korea
2014-2023	Editorial Board, Molecules and Cells, Korean Society for Molecular and Cellular Biology
2009-present	Professor, Department of Life Science, Ewha Womans University, Korea
2008-2022	Editorial Board, BMB Reports, Korean Society f or Biochemistry and Molecular

Honors

18th Ewha Academic Achievement Award (2022), Academic reasearch awards (2021), 2021 KSoLA Awards Ceremony for Scientific Excellence (2021), Yaksan Award (2018), Donghun Award (2016),

Selected Publication

1. Sinai Kim, Wonhyo Lee, Huiju Jo, Seong-Keun Sonn, Se-Jin Jeong, Seungwoon Seo, Joowon Suh, Jing Jin, Hyae Yon Kweon, Tae Kyeong Kim, Shin Hye Moon, Sejin Jeon, Jong Woo Kim, Yu Ri Kim, Eun-Woo Lee, Hwa Kyoung Shin, Sung Ho Park*, Goo Taeg Oh*. The antioxidant enzyme Peroxiredoxin-1 controls stroke-associated microglia against acute ischemic stroke. ***Redox Biol***. 2022 May 25;54:102347
2. Sejin Jeon, Tae Kyeong Kim, Se-Jin Jeong, In-Hyuk Jung, Nayoung Kim, Mi-Ni Lee, Seong-Keun Sonn, Seungwoon Seo, Jing Jin, Hyae Yon Kweon, Sinai Kim, Dahee Shim, Young Mi Park, Sang-Hak Lee, Kyu-Won Kim, Myron Cybulsky, Hyunbo Shim, Tae-Young Roh, Woong-Yang Park, Hae-Ock Lee, Jae-Hoon Choi, Sung Ho Park, Goo Taeg Oh*. Anti-inflammatory actions of soluble Ninjurin-1 ameliorate atherosclerosis**.** ***Circulation.*** 2020 Nov 3;142(18):1736-1751
3. Jiyoung Hwang, Jing Jin, Sejin Jeon, Shin Hye Moon, Min Young Park, Do-Young Yum, Jeong Hyun Kim, Ji-Eun Kang, Mi Hee Park, Eui-Joong Kim, Jae-Gu Pan, Oran Kwon*, Goo Taeg Oh*. SOD1 suppresses pro-inflammatory immune responses by protecting against oxidative stress in colitis. ***Redox Biol.*** 2020 Oct 15;37:101760

4. Se-Jin Jeong, Sinai Kim, Jong-Gil Park, In-hyuk Jung, Mi-Ni Lee, Sejin Jeon, Hyae Yon Kweon, Dae-Yeul Yu, Sang-Hak Lee, Yangsoo Jang, Sang Won Kang, Ki-Hwan Han, Yury I Miller, Young Mi Park, Cheolho Cheong, Jae-Hoon Choi, Goo Taeg Oh*. Prdx1 deficiency reduces cholesterol efflux via impaired macrophage lipophagic flux. ***Autophagy.*** 2018;14(1):120-133
5. Tae Jin Yun, Jun Seong Lee, Kawthar Machmach, Dahee Shim, Junhee Choi, Young Jin Wi, Hyung Seok Jang, In-Hyuk Jung, Kyeongdae Kim, Won Kee Yoon, Mohammad Alam Miah, Bin Li, Jinsam Chang, Mariana G. Bego, Tram N.Q. Pham, Jakob Loschko, Jorg Hermann Fritz, Anne B. Krug, Seung-Pyo Lee, Tibor Keler, Jean V. Guimond, Elie Haddad, Eric A. Cohen, Martin G. Sirois, Ismail El-Hamamsy, Marco Colonna, Goo Taeg Oh*, Jae-Hoon Choi*, Cheolho Cheong*. Indoleamine 2,3-Dioxygenase-Expressing Aortic Plasmacytoid Dendritic Cells Protect against Atherosclerosis by Induction of Regulatory T Cells. ***Cell Metabolism.*** 2016 May10;23(5):852-866
6. Mi-Ran Lee, Chae-ji Lim, You-Han Lee, Jong-Gil Park, Seong Keun Sonn, Mi-Ni Lee, In-Hyuk Jung, Se-Jin Jeong, Sejin Jeon, Myoungsook Lee, Ki Sook Oh, Young Yang, Jae Bum Kim, Hueng-Sik Choi, Woojin Jeong, Tae-Sook Jeong, Won Kee Yoon, Hyoung Chin Kim, Jae-Hoon Choi, Goo Taeg Oh*. The adipokine Retnla modulates cholesterol homeostasis in hyperlipidemic mice. ***Nature Communications.*** 2014 Jul 15;5:4410
7. Haejin Yoon, Hye-Lim Kim, Yang-Sook Chun, Dong Hoon Shin, Kyoung-Hwa Lee, Chan Soo Shin, Dong Yeon Lee, Hong-Hee Kim, Zang Hee Lee, Hyun-Mo Ryoo, Mi-Ni Lee, Goo Taeg Oh*, Jong-Wan Park* .NAA10 controls osteoblast differentiation and bone formation as a feedback regulator of Runx2. ***Nature Communications.*** 2014 Nov 7;5:5176