

# Raul Sebastian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9329485/publications.pdf>

Version: 2024-02-01

13  
papers

723  
citations

1163117

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1281871

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13  
docs citations

13  
times ranked

1391  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dextran hydrogel scaffolds enhance angiogenic responses and promote complete skin regeneration during burn wound healing. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 20976-20981.	7.1	454
2	Robot-assisted versus laparoscopic Roux-en-Y gastric bypass and sleeve gastrectomy: a propensity score-matched comparative analysis using the 2015â€“2016 MBSAQIP database. Surgical Endoscopy and Other Interventional Techniques, 2019, 33, 1600-1612.	2.4	60
3	Aging impairs the mobilization and homing of bone marrow-derived angiogenic cells to burn wounds. Journal of Molecular Medicine, 2011, 89, 985-995.	3.9	51
4	Conceptual Design of Space Biosurgeon for Robotic Surgery and Aerospace Medicine. , 2020, , .		36
5	Transforming growth factorâ€“2 in liver cancer stem cells and regeneration. Hepatology Communications, 2017, 1, 477-493.	4.3	30
6	Tie2-dependent knockout of HIF-1 impairs burn wound vascularization and homing of bone marrow-derived angiogenic cells. Cardiovascular Research, 2012, 93, 162-169.	3.8	26
7	Mechanical and Kinematic Design of Surgical Mini Robotic Manipulator used into SP-LAP Multi-DOF Platform for Training and Simulation. , 2021, , .		23
8	Carotid endarterectomy for asymptomatic carotid stenosis is safe in octogenarians. Journal of Vascular Surgery, 2020, 71, 518-524.	1.1	13
9	Pulmonary embolism in burns, is there an evidence based prophylactic recommendation? Case report and review of literature. Burns, 2015, 41, e4-e7.	1.9	12
10	New Surgical Approach for Giant Paraesophageal Hernia Repair: Closure of the Esophageal Hiatus Anteriorly Using the Left Triangular Ligament. Digestive Surgery, 2015, 32, 124-128.	1.2	11
11	Robot-assisted versus laparoscopic approach to concurrent bariatric surgery and hiatal hernia repair: propensity score matching analysis using the 2015â€“2018 MBSAQIP. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 6886-6895.	2.4	4
12	Percutaneous pigtail catheter in the treatment of pneumothorax in major burns: The best alternative? Case report and review of literature. Burns, 2015, 41, e24-e27.	1.9	2
13	IP207. Surgical Bypass Has Better Limb Salvage Compared With Endovascular Intervention in Patients With Infrapopliteal Occlusive Disease and Tissue Loss. Journal of Vascular Surgery, 2018, 67, e141-e142.	1.1	1