

# Rafael A Vega

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11875977/publications.pdf>

Version: 2024-02-01

17  
papers

649  
citations

933447

10  
h-index

839539

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

816  
citing authors

#	ARTICLE	IF	CITATIONS
1	Massively Parallel Dipê€Pen Nanolithography with 55â€™000-Pen Two-Dimensional Arrays. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7220-7223.	13.8	289
2	Nanoarrays of Single Virus Particles. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6013-6015.	13.8	94
3	Monitoring Singleâ€™Cell Infectivity from Virusâ€™Particle Nanoarrays Fabricated by Parallel Dipê€Pen Nanolithography. <i>Small</i> , 2007, 3, 1482-1485.	10.0	50
4	Functional Antibody Arrays through Metal Ion-Affinity Templates. <i>ChemBioChem</i> , 2006, 7, 1653-1657.	2.6	27
5	A systematic review of perioperative seizure prophylaxis during brain tumor resection: the case for a multicenter randomized clinical trial. <i>Neurosurgical Focus</i> , 2017, 43, E18.	2.3	26
6	Electrically Biased Nanolithography with KOH-Coated AFM Tips. <i>Nano Letters</i> , 2008, 8, 1451-1455.	9.1	24
7	Intradiploic Dermoid Cyst of the Lateral Frontotemporal Skull: Case Report and Review of the Literature. <i>Pediatric Neurosurgery</i> , 2013, 49, 232-235.	0.7	15
8	Tranexamic Acid for Recurring Subdural Hematomas Following Surgical Evacuation: A Clinical Case Series. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2016, 77, 422-426.	0.8	13
9	Gene expression changes between patent and fused cranial sutures in a nonsyndromic craniosynostosis population. <i>Eplasty</i> , 2015, 15, e12.	0.4	11
10	Heterotopic Ossification of the Calvarium Following Bilateral Craniectomies in Traumatic Brain Injury. <i>Ochsner Journal</i> , 2017, 17, 118-120.	1.1	6
11	Spatial regulation of gene expression in nonsyndromic sagittal craniosynostosis. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 22, 620-626.	1.3	5
12	Multiple unilateral traumatic carotid-cavernous sphenoid sinus fistulas with associated massive epistaxis: a consequence of parkour. <i>Ochsner Journal</i> , 2015, 15, 92-6.	1.1	3
13	Cover Picture: Massively Parallel Dipê€Pen Nanolithography with 55â€™000-Pen Two-Dimensional Arrays ( <i>Angew. Chem. Int. Ed.</i> 43/2006). <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7099-7099.	13.8	2
14	Tectal plate glioma: Lessons learned from a patient with hydrocephalus, Chiari malformation-1 and concomitant aqueductal stenosis. <i>Clinical Neurology and Neurosurgery</i> , 2014, 119, 50-53.	1.4	2
15	Delayed Collapse of a Pipeline Embolization Device. <i>Operative Neurosurgery</i> , 2016, 12, 83-88.	0.8	2
16	Sonographic localization of a nonpalpable shunt: Ultrasound-assisted ventricular shunt tap. , 2013, 4, 101.		2
17	Bionanoarrays. , 0, , 233-259.		1